

The Republic of Zimbabwe

2021 PRIMARY AND SECONDARY EDUCATION STATISTICS REPORT MINISTRY OF PRIMARY AND SECONDARY EDUCATION

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## Abbreviations and Acronyms

| Acronym | Definition |
| :--- | :--- |
| ADSL | Asymmetrical Digital Subscriber Line |
| AIR | Apparent Intake Rate |
| ASER | Age Specific Enrolment Rate |
| BEAM | Basic Education Assistance Module |
| ECD | Early Childhood Development |
| EMIS | Educational Management Information System |
| GER | Gross Enrolment Rate |
| GIR | Gross Intake Rate |
| GPI | Gender Parity Index |
| ICT | Information and Communication Technology |
| LTR | Learner to Teacher Ratio |
| LTTR | Learner to Trained Teacher Ratio |
| MoHTESTD | Ministry of Higher and Tertiary Education Science and Technology Development |
| MoPSE | Ministry of Primary and Secondary Education |
| NFE | Non-Formal Education |
| NIR | Net Intake Rate |
| OVCs | Orphans and Vulnerable Children |
| PTCEC | Part Time Continuing Education Course |
| TCR | Teacher to Class(room) Ratio |
| ZABEC | Zimbabwe Adult Basic Education Course |
| ZimStat | Zimbabwe National Statistics Agency |

## Disclaimer

This statistical report can be used in part or as a whole, provided the MoPSE is acknowledged as a source of information.

The data in the 2021 Primary and Secondary Education Statistics Report was captured through the official annual Ed 46 questionnaire administration. The EMIS team did the data verification and cleaning to enhance the quality of statistics used in this report. In as much as all this care was taken, MoPSE is not liable to errors or interpretation that may ensue from the report, and the ministry cannot be liable to any costs, loss and damage that may arise from any use and misinterpretation of statistics presented in the report.

The usage of statistical content for a comparative analysis of provinces is not meant to exalt or demean certain provinces; instead, it helps to inform gaps or lack thereof in the primary and secondary education sector at provincial level.

The Zimbabwe National Statistics (ZIMSTAT) is a supplier of population projections used in the computation of several education indicators herein. ZIMSTAT produced three variants of population projections (Upper, Middle and Low) using the 2012 census population as base. The variant with assumptions that are close to 2021 realities was considered. However, the projections were not adjusted for migration and other demographic trends.

## Foreword

The MoPSE is pleased to present the 2021 Primary and Secondary Statistics Report. This report is one in a series, produced by the ministry to compliment national efforts towards closing data gaps in the national statistical system.
High quality statistics are indispensable for evidence-based decision policy formulation, programming, implementation and monitoring of pro-poor and gender sensitive interventions. Statistics of high quality are also key in impact measurement of interventions.
In recent years, the availability of education statistics from EMIS have progressively improved. The improvements are evident in several measures of data quality (coverage, timeliness, adequacy, relevance), and data disaggregation by sex, location and other demographic characteristics.
Zimbabwe considers access to quality education a basic right as enshrined in the constitution. It therefore needs sound and reliable statistics in order to ensure effective planning for the national education system and monitoring. Therefore, this report remains useful in providing information for planning, decision making and tracking of national educational priorities aligned to regional and global development agendas (such as Agenda 2063 and the 2030 Sustainable Development goals).
I remain indebted to the staff in my ministry, and other partners in the education environment. On behalf of the Government of Zimbabwe, I welcome stakeholders in education to utilize the information contained in this report as they work towards improving education delivery in the country.


Honourable Dr. Evelyn Ndlovu (MP)
Minister for Primary and Secondary Education, Harare, May 2022

## Preface

The 2021 Primary and Secondary Statistical Report is based on EMIS data that has gone through tremendous improvements over the recent years, and remains a critical component in the national statistical system.

The main areas covered in the report include: Demand for Education, Enrolment, Access to Education, Participation in the Education, Orphans and Vulnerable Children (OVCs), Educational Assistance, Internal Efficiency of the Education System, Teacher Establishment, School facilities, Non-Formal Education and Learning Outcomes.
The report is comprehensive, with analytical information for Tables, well substantiated with graphical illustrations. Above all, the statistical data is timely and ideal for evidence-based planning and decision making, including the allocation of resources.

It is my hope and belief that education planners, decision makers, and monitoring and evaluation personnel will have necessary statistical evidence that will enable them to take appropriate actions for achieving objectives and increasing the efficiency and effectiveness of the education system of Zimbabwe.


Tumisang Thabela (Mrs)

## Secretary for Primary and Secondary Education

## Executive Summary

The 2021 Primary and Secondary Statistical Report is based on EMIS data and covers the following areas: Demand for Education, Enrolment, Access to Education, Participation in the Education, Orphans and Vulnerable children (OVCs), Educational Assistance, Internal Efficiency of the Education System, Teacher Establishment, School facilities, Non-Formal Education and Learning Outcomes.

The first chapter of this statistical report presents an introduction to the education system of Zimbabwe, followed by a chapter on demand for education. The latter covers school going age population and schools. The projected school-going population (3-18 years) in Zimbabwe is 6694 618, of which males and females constitute 49.77 percent and 50.23 percent, respectively. The number of schools is expected to meet the demand of the growing population. Currently, there are 7057 ECDs, 7081 primary schools and 3066 secondary schools. Urban and rural primary schools constitute 22.96 percent and 77.04 percent, respectively, while urban and rural secondary schools constitute, respectively 24.17 percent and 75.83 percent. The majority of primary schools ( 75.16 percent) are run by government, with just 24.84 percent are under non-government entities. Government run secondary schools constitute 71.27 percent, in contrast to non-government schools which make up 28.73 percent.

The report also presents enrolment, access to education and participation in the education. Key measures of access to education considered in this report are Apparent Intake Rate (NIR) and Net Intake Rate (NIR) at both Grade 1 and Form 1. Gross Enrolment Rate (GER) and Net Enrolment Rate (NER) were considered key measures of participation in education. The analysis of enrolment, shows that ECD is at 655132 , of which, 50.16 percent are males and 49.84 percent are females. The number of ECD learners significantly increased from 623895 in 2017 to 655132 in 2021. There are 2899259 learners enrolled in primary schools, males and females constituting 50.02 percent, 49.98 percent, respectively. The country sustained a steady annual increase in the number of primary learners during the period 2017-2021. The country also has 1087632 learners enrolled in secondary schools (Form 1 -6), with 1001244 enrolled in lower secondary (Form 1-4) and 86388 learners enrolled for upper secondary (Form 5-6). Over the period 2017-2021, there has been an annual increase of enrolment in lower and upper secondary schools. New entrants into Grade 1 are 430 378, of which, males and females constitute 50.49 percent and 49.51 percent, respectively. New entrants into Form 1 are 276 136, of which, 48.64 percent are males and 51.36 percent are females. Primary school Apparent Intake Rate (AIR) is at 93.38 percent ( 94.94 percent for males, 91.85 percent for females), while primary school Net Intake Rate (NIR) is 22.86 percent ( 22.17 percent for males, 23.54 percent for females). Secondary school Apparent Intake Rate is 70.17 percent ( 68.56 percent for males, 71.77 percent for females), while secondary school Net Intake Rate is 21.01 percent ( 18.37 percent for males, 23.62 percent for females). ECD GER is 45.27 percent ( 45.69 percent for males, 44.85 percent for females). Early Childhood Development NER is at 24.68 percent ( 24.56 percent for males, 24.80 percent for females). Primary school GER is 95.82 percent ( 96.46 percent for males, 95.20 percent for females), while the NER is 83.51 percent ( 83.22 percent for males, 83.79 percent for females). Gross Enrolment Ratios for secondary school (Form 1-6) is 48.77 percent ( 48.29 percent for males, 49.24 percent for females). The NER for secondary school is 46.28 percent (45.49 percent for males, 47.07 percent for females).

At ECD level, there are 120714 Orphans and vulnerable Children, ( 60977 males, 59737 females). Orphans and vulnerable Children (OVCs) constitute 18.43 percent of ECD learners ( 18.56 percent males, 18.29 percent females). There are 608419 OVCs ( 304241 males, 304178 females) in primary schools. Primary school OVCs constitute 20.99 percent of primary school learners ( 20.98 percent males, 20.99 percent females). At secondary school level, there are 289847 OVCs ( 140589 males, 149 258 females). Secondary school OVCs constitute 26.65 percent of secondary school learners (26.13 percent males, 27.15 percent females). In order to cushion the vulnerable, some of the OVCs get educational assistance through the Basic Education Assistance Module (BEAM). As of 2021, 53159 ECD learners, 623356 primary school learners and 182477 secondary school learners were under BEAM.

The current teacher establishment in Zimbabwe is 17937 for ECD, 80175 for primary schools and 48740 for secondary school, of which the proportions of trained teachers are 73.58 percent, 97.62 percent and 89.66 percent, respectively. However, at both primary and secondary levels of education, female teachers are least likely to occupy senior substantive positions (Head and Teacher-In -Charge) in comparison to their male counter-part. At national level, the ECD Learner to Teacher Ratios (LTR) and Learner to Trained Teacher Ratio (LTTR) are 37 and 50, respectively. Generally, LTR and LTTR for the nation and the respective domains (rural and urban) are well above the recommended LTR of 20 for ECD. The primary LTR and LTTR are 36 and 37, respectively. The LTRs for rural and urban are at 36, while LTTR for the rural and urban are at 37. The LTR and LTTR for both rural and urban areas are within the recommended threshold (LTR of 40 for primary schools). The LTR and LTTR for secondary level of education are 22 and 25 , respectively. Rural and urban secondary school LTR are respectively, 23 and 22, while the LTTR is 25 for both rural and urban.

The report also presents internal efficiency of an education system that concerns the optimal use of resources (inputs) in producing outputs. The key measures of internal efficiency of an education system include the following; repetition rate or percentage of repeaters, dropout rates, promotion rate, transition rates, survival rate and completion rates. The percentage of primary and secondary repeaters are 0.30 percent and 0.70 percent respectively. Nationally, the proportion of school dropouts are 0.53 percent for primary school and 4.67 percent of secondary school. Transition rate from Grade 7 to Form 1 is 81.46 percent ( 79.78 percent for males, 83.12 percent for females). Transition rate from Form 4 to Form 6 is 17.01 percent ( 16.37 percent for males, 17.68 percent for females). Across primary school grades, Grade 2 has the highest survival rate ( 98.14 percent), while Grade 7 has the least ( 85.48 percent). At secondary school level of education, Form 2 has the highest survival rate ( 93.91 percent), while Form 6 has the least ( 10.82 percent). At national level, ECD completion rate is 73.76 percent ( 74.67 percent for males and 72.85 percent for females). Primary school completion rate is 83.34 percent ( 82.71 percent males, 83.97 percent for females). The completion rate for lower secondary school is 54.73 percent ( 55.17 percent for males 54.30 percent for females). The completion rate for upper secondary is 13.32 percent ( 13.27 percent for males, 13.38 percent for females).

The statistical report also covers the provision of or access to various school infrastructure and services, namely classroom access, access to electricity, WASH facilities, access to water, health and feeding, information on ICT and seating and writing places. An analysis of sources of electricity shows that grid is the main source of electricity for both primary and secondary schools (49.87 percent and 61.25 percent respectively), while gas turbine is the least source in both ( 0.13 percent and 0.20 percent, respectively). WASH in schools is the first step towards ensuring a health environment, and is
important in lessening the spread of diseases. Information on access to toilet facilities shows that the learner-to-toilet ratios for ECD are at 20 for males and 18 for females, while the ratios for primary schools are at 28 for males and 26 for females. The secondary school learner-to-toilet ratios for males and females are 18 and 17 , respectively. The sources of water for schools include, boreholes, dams, rivers, unprotected wells, piped in water, protected wells, and abstraction spring. At national level, the distance to the main source of water is greater than 500 m for 25.76 percent of primary schools and 22.67 percent of secondary schools. Nationally, 87.74 percent of primary and 86.79 percent of secondary schools have access to safe drinking water. Furthermore, 70.74 percent of primary schools and 69.02 percent of secondary schools have sufficient water. Water is also consistently available to 68.04 percent of primary schools and 66.08 percent of secondary schools. In Zimbabwe, 36.93 percent of primary schools and 38.68 percent of secondary schools use treated water. At national level, the water sources of 58.71 percent of primary schools and 53.95 percent of secondary schools are also used by their respective communities. In addition, water sources are within the schools' premises for 72.45 percent and 75.86 percent of primary secondary schools, respectively.

Primary and secondary schools with access to internet are 23.02 percent and 39.43 percent, respectively. The proportion of schools with computers for learners at primary and secondary levels of education are 35.01 percent and 50.39 percent, respectively. Furthermore, Seating Place Ratios are 1:39 for primary and 1:10 for secondary schools, while Writing Place Ratios are 1:55 and 1:11 for primary and secondary schools, respectively.

Non-formal education enrolment and programmes at primary and secondary levels of education are covered in the report. Non formal education provides a second chance to children, youth and adults who have not been able to start school or who have not been able to complete their education. The total number of learners enrolled in non-formal education (NFE) at both primary and secondary levels of education is 85619 ( 35724 males, 49895 females). The total number of learners enrolled in nonformal education (NFE) at primary level of education is 53200 (21 290 males, 31910 females). The total number of learners enrolled in non-formal education (NFE) at secondary level of education is 32419 ( 14434 males, 17985 females). The total number of NFE learners in registered primary schools is 49429 (19 637 males, 29792 females. A total of $3602(1560$ males, 2042 females) were enrolled in satellite primary schools. The total number of learners enrolled in unregistered schools is 169 (93 males, 76 females). Out of the 3289 schools offering NFE programmes at primary and secondary levels, 2028 are primary schools and 1261 are secondary schools.

Last but not the least, the statical report presents learning outcomes of the national education system, with particular focus on primary and secondary levels of education. The key measures of learning outcomes considered in the report are the national pass rates of public examinations at Grade 7 , ' O ' Level and 'A' Level. In 2020, the Grade 7 pass rate was 37.00 percent. The pass rates for males and female learners were 34.27 percent and 39.58 percent, respectively

Conclusively, the statistical content in this report is crucial in policy formulation, evidence-based planning, programme implementation and monitoring. Furthermore, this analytical exercise has identified areas for further research that would build on the current findings. The recommended areas include but not limited to the following:

- In-depth analysis of the impact of COVID on selected thematic areas covered in the report. The areas include Inputs, Processes and Outcomes of the national education system.
- Assessing/Quantifying the responsiveness of the report to data requirements for reporting obligations and/or for monitoring sectoral and national priorities aligned to regional, continental and global development agendas.
- Responsiveness of statistical production processes to emergency situations (public health emergencies- eg, COVID, natural disasters, - eg, cyclones and floods)


## CHAPTER 1 : Preamble

### 1.1 Introduction of the Education System of Zimbabwe

Following the amendment of the 1979 Education Act, the model of education in Zimbabwe was changed from an $8+4+2+4$ model ( 8 years in primary, 4 years in lower secondary, 2 years in upper secondary and 4 years in the university to a model of $9+4+2+4$. The Ministry of Primary and Secondary Education (MoPSE) is responsible for the primary and secondary education under both formal and informal settings. The Ministry of Higher and Tertiary Education, Science and Technology Development (MoHTESTD) coordinates and oversees high and tertiary education science, technology and innovation that include teacher education, technical and vocational education and university.

The current structure of the system of education in Zimbabwe is shown in Figure 1.1. At the bottom of the education system is the primary education sector that has two successive levels, that is, an Infant (ECD A -Grade 2) and Junior (Grade 3-7) levels. Transition into secondary school is after sitting for Grade 7 national examination. It is important to note that Zimbabwe has a policy of automatic promotion to the next level for learners in ECD up to Form 4.

Figure 1.1: The Structure of the Education System of Zimbabwe


The secondary sector has two levels, which are lower secondary (Form 1-4) and upper secondary (Form 5-6). Since independence, Zimbabwe has retained a highly academic and examinationoriented curriculum that determines who enters in upper secondary and excel beyond. Transition to upper secondary, is only after attaining good grades at some competitive national examinations. After 'O' Level, or 'A' Level learners can enroll for upper secondary or admitted for technical and
vocational colleges/tertiary, polytechnic and other colleges. Admission at university is upon passing national 'A' Level examinations or successful completion of tertiary, polytechnic and other colleges. Learners who were not able to access primary and secondary education formally, can enroll for non-formal education. The move from non-formal to formal education (or vice versa), requires one to complete some mandatory bridging courses.

### 1.2 Primary Education

Primary education encompasses nine years of schooling. It is divided into infant education and Junior education. Generally, in primary schools, one teacher is assigned to teach all subjects.

Infant education consists of 4 years of schooling. Learners enter into the first level of infant education (ECD A), at an official age of 3 or 4 years. After ECD A, they proceed to ECD B. ECD learners mostly develop through play. They are expected to develop skills in reading, writing, speaking and listening. At an official age of 6 years, learners are expected to enroll for Grade 1, where they are introduced to a subject-based curriculum. Infant level ends with Grade 2. Junior education consists of 5 years of schooling, from Grade 3 to 7 . At Grade 7, learners sit for national examinations. However, the learners transitioning into secondary are not dependent on the outcome of the examinations.

### 1.3 Secondary Education

At secondary school level, there are subject experts (teachers) specializing in a particular learning area. Secondary school education encompasses six years of schooling which consists of lower and upper secondary education.

The lower secondary is a four-year programme cycle, that concludes with learners sitting for national ' O ' Level examinations. In the first two years, learners are exposed to varied experiences and are afforded an opportunity to discover their own intellectual abilities, aptitudes and interest. At this level, learners are offered a full curriculum encompassing Sciences, Humanities, Languages, Commercials and Practical Subjects. Each learner is expected to do at least one of the following; Business/Commercial Subjects, Computer Studies, and Technical/Vocational Education subjects. Upon completion of lower secondary, the learners can either proceed to upper secondary, seek admission into tertiary colleges or look for employment.

The upper secondary school offer two years of Advanced Level studies in preparation for tertiary and university. However, passing Ordinary Level examinations with at least 5 subjects is a requisite requirement for entry into upper secondary. At 'A' Level, the curriculum is more specialised, as students choose between Sciences, Humanities, Technical subjects, Commercial subjects and Languages. Even though learners are free to make any combination of three subjects, schools normally decide on an array of combinations.

### 1.4 Zimbabwe Administrative boundaries

Zimbabwe is divided into 10 provinces, 88 districts and 1958 wards. Resources or services are provided through these structures. Provision of primary and secondary education, for example, is
targeted at primary and secondary school-going age population that reside in these administrative divisions. Population-based data is collected and analysed in reference to administrative boundaries.

The Ministry of Primary and Secondary Education has customised some of the administrative divisions for the purpose of education management. In each of the 10 province there is a provincial education officer and some district education officers. At provincial level, the administrative divisions are the same. It is at district level where these differ. While some cities and towns are classified as separate districts administratively, they are amalgamated with other districts in the education division. In total they are 72 education districts.

While most rural district for education are the same administrative districts, there are cases where some administrative districts are amalgamated to form one education district or shared among two education districts. All urban districts that are wholly contain the rural district are amalgamated with the rural district to form one education district. Furthermore, MoPSE created districts of Harare and Bulawayo which are not part of administrative districts.

Figure 1.2 Zimbabwe Administrative Boundaries by Province, Districts and Wards


Figure 1.3 Zimbabwe Ministry of Primary and Secondary Education Administrative Boundaries by Province, Districts and Wards


## CHAPTER 2 Demand for Education

### 2.1 Population

Zimbabwe has a projected school-going population (3-18 years) of 6694618 , of which males and females constitute 49.77 percent and 50.23 percent, respectively. Table 2.1 shows the projected school-going age population for both sexes in relation to the four major levels of education (Infant Level, Junior Level, Lower Secondary and Upper Secondary). The highest school-going age population (2 358630 ) and the lowest ( 707071 ) respectively, correspond to the infant and upper Secondary levels. Notably, there are more females within the school-going age population across the levels of education, save for an upper secondary Level.

Table 2:1: School Going Age Population Projections by Level of Education and Sex, Number, Zimbabwe, 2021

| Level of Education | Sex |  |  |
| :--- | ---: | ---: | ---: |
|  | Males | Females | Total |
| Infant Level/ECDA -Grade 2 (3- 7 years) | 1171848 | 1186781 | 2358630 |
| Junior Level/Grade 3-7) (8-12 years) | 1046686 | 1059949 | 2106635 |
| Lower Secondary (13-16 years) | 759441 | 762840 | 1522282 |
| Upper Secondary (17-18 years) | 354053 | 353018 | 707071 |
| Total | 3332029 | 3362589 | 6694618 |
|  |  |  |  |
| ECD (3-5 years) | 719158 | 728005 | 1447163 |
| Primary (6-12 years) | 1499377 | 1518725 | 3018102 |

Table 2.2, shows the projected school age population in single years for the age group 3 to 18 . As shown on the Table, the age of the school-age-population decreases with age. Noteworthy, there are more females than males from age 3 to 16 years, whilst the opposite is true for ages 17 and 18 .

Figure 2.1 graphically illustrates the distribution of the 2021 projected school age population in Zimbabwe. Visually, the graph depicts an approximately symmetrical distribution of males and females across the single ages, suggesting gender parity.

Table 2:2: Projected School Age Population by Single Age and Sex, Number, Zimbabwe, 2021

| Age | Male | Female | Total |
| :---: | :---: | :---: | :---: |
| 3 | 245312 | 248157 | 493469 |
| 4 | 239652 | 242618 | 482271 |
| 5 | 234193 | 237230 | 471424 |
| 6 | 228902 | 231964 | 460865 |
| 7 | 223789 | 226813 | 450602 |
| 8 | 218817 | 221767 | 440584 |
| 9 | 213993 | 216819 | 430812 |
| 10 | 209254 | 211931 | 421185 |
| 11 | 204550 | 207099 | 411649 |
| 12 | 200072 | 202333 | 402405 |
| 13 | 195898 | 197633 | 393531 |
| 14 | 191887 | 192961 | 384848 |
| 15 | 187842 | 188357 | 376199 |
| 16 | 183814 | 183890 | 367704 |
| 17 | 179459 | 179129 | 358588 |
| 18 | 174595 | 173889 | 348484 |
| Grand Total | 3332029 | 3362589 | 6694618 |

Figure 2.1: Distribution of Projected School Age Population by Single Age and Sex, Number, Zimbabwe, 2021


The projected school-going age population (3-18 years) also varies by province (see Tables 2.3). The largest number of persons in the age group (3 to 18) is in Harare province (970 354), followed by Manicaland Province (895 993). Bulawayo has the lowest number (272697).

Furthermore, the proportion of school-going age population across the four levels (infant, junior, lower secondary and upper secondary) of education does vary by province and sex (see Table 2.4). The proportions for infant level are in favour of males across the provinces, save for Harare, Midlands and Bulawayo. The proportion of population eligible for an infant level of education at official age is highest in Harare ( 14.71 percent), followed by Manicaland ( 13.48 percent). Bulawayo has the least proportion of infant school-going age population ( 3.81 percent). A similar pattern is true for persons eligible for Lower Secondary and Upper Levels of education. On the other hand, Manicaland tops the list of provinces with the school-going age population eligible for Junior level of education, followed by Harare. However, Bulawayo has the lowest proportion of school agegoing population (eligible at official age) across all levels of education.

Table 2:3: Projected School-age Population by Level of Education, Sex and Province, Number and Percentage Distribution, Zimbabwe, 2021

| Province | Infant |  |  | Junior |  |  | Lower Secondary |  |  | Upper Secondary |  |  | Grand <br> Total 3 - <br> 18 years |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Population age group (3-7) |  |  | Population age group (8-12) |  |  | Population age group (13-16) |  |  | Population age group (17-18) |  |  |  |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total |  |
| Bulawayo | 42364 | 47612 | 89977 | 35554 | 41511 | 77065 | 29109 | 38592 | 67702 | 15822 | 22131 | 37953 | 272697 |
| Harare | 165986 | 181043 | 347029 | 130857 | 146835 | 277692 | 96586 | 126662 | 223248 | 50623 | 71762 | 122385 | 970354 |
| Manicaland | 159952 | 157915 | 317867 | 145133 | 143196 | 288329 | 104274 | 97224 | 201498 | 46884 | 41415 | 88299 | 895993 |
| Mashonaland Central | 113644 | 111305 | 224949 | 101217 | 99146 | 200363 | 71915 | 65982 | 137897 | 32946 | 28047 | 60993 | 624202 |
| Mashonaland East | 123083 | 121132 | 244215 | 113110 | 110210 | 223320 | 83452 | 75652 | 159104 | 38436 | 32540 | 70976 | 697615 |
| Mashonaland West | 136283 | 136488 | 272771 | 121870 | 121915 | 243785 | 88870 | 86315 | 175185 | 41729 | 38983 | 80712 | 772453 |
| Masvingo | 146691 | 147805 | 294496 | 133952 | 133425 | 267377 | 92062 | 89091 | 181153 | 39453 | 38078 | 77531 | 820557 |
| Matabeleland North | 71123 | 69499 | 140622 | 67450 | 66741 | 134191 | 47907 | 44946 | 92853 | 21250 | 18581 | 39831 | 407497 |
| Matabeleland South | 64269 | 63021 | 127290 | 60268 | 58423 | 118691 | 45416 | 40883 | 86299 | 21365 | 18084 | 39449 | 371729 |
| Midlands | 148453 | 150961 | 299414 | 137275 | 138547 | 275822 | 99850 | 97493 | 197343 | 45545 | 43397 | 88942 | 861521 |
| Grand Total | 1171848 | 1186781 | 2358630 | 1046686 | 1059949 | 2106635 | 759441 | 762840 | 1522282 | 354053 | 353018 | 707071 | 6694618 |

Table 2:4: Percentage Distribution of Projected School-age Population by Level of Education, Sex and Province, Number and Percentage Distribution, Zimbabwe, 2021

| Province | Infant |  |  | Junior |  |  | Lower Secondary |  |  | Upper Secondary |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percentage |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Population age group (3-7) |  |  | Population age group (8-12) |  |  | Population age group (13-16) |  |  | Population age group (17-18) |  |  | 3-18 years |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total |  |
| Bulawayo | 3.62 | 4.01 | 3.81 | 3.40 | 3.92 | 3.66 | 3.83 | 5.06 | 4.45 | 4.47 | 6.27 | 5.37 | 4.07 |
| Harare | 14.16 | 15.25 | 14.71 | 12.50 | 13.85 | 13.18 | 12.72 | 16.60 | 14.67 | 14.30 | 20.33 | 17.31 | 14.49 |
| Manicaland | 13.65 | 13.31 | 13.48 | 13.87 | 13.51 | 13.69 | 13.73 | 12.74 | 13.24 | 13.24 | 11.73 | 12.49 | 13.38 |
| Mashonaland Central | 9.70 | 9.38 | 9.54 | 9.67 | 9.35 | 9.51 | 9.47 | 8.65 | 9.06 | 9.31 | 7.94 | 8.63 | 9.32 |
| Mashonaland East | 10.50 | 10.21 | 10.35 | 10.81 | 10.40 | 10.60 | 10.99 | 9.92 | 10.45 | 10.86 | 9.22 | 10.04 | 10.42 |
| Mashonaland West | 11.63 | 11.50 | 11.56 | 11.64 | 11.50 | 11.57 | 11.70 | 11.31 | 11.51 | 11.79 | 11.04 | 11.41 | 11.54 |
| Masvingo | 12.52 | 12.45 | 12.49 | 12.80 | 12.59 | 12.69 | 12.12 | 11.68 | 11.90 | 11.14 | 10.79 | 10.97 | 12.26 |
| Matabeleland North | 6.07 | 5.86 | 5.96 | 6.44 | 6.30 | 6.37 | 6.31 | 5.89 | 6.10 | 6.00 | 5.26 | 5.63 | 6.09 |
| Matabeleland South | 5.48 | 5.31 | 5.40 | 5.76 | 5.51 | 5.63 | 5.98 | 5.36 | 5.67 | 6.03 | 5.12 | 5.58 | 5.55 |
| Midlands | 12.67 | 12.72 | 12.69 | 13.12 | 13.07 | 13.09 | 13.15 | 12.78 | 12.96 | 12.86 | 12.29 | 12.58 | 12.87 |
| Grand Total | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |

The school-going age population for the 3-5 age-group (ECD level) is projected at 1447163 (see Table 2.5). The majority of these are in Harare (219 577 ) and Manicaland (194238), while the least number ( 56010 ) is in Bulawayo. The 6 to 12-year age group (primary level) is at 3018102 of which the majority are for Manicaland (411 958) and Harare (405 144). Bulawayo has the least at 111032 . The school-going age population for the 13-16 agegroup (Lower Secondary) is projected at 1522 282., of which the majority are in Harare (223 248) and Manicaland (201498), Bulawayo has the smallest number (67 702). The school-going age population for the 17-18 age-group (Upper Secondary) is projected at 707071 . The majority of these are in Harare (122 385) and Manicaland (88 299), while the least number (37 953) is in Bulawayo.

Table 2:5: Projected School Age Population by Level of Education (ECD and Primary), Sex and Province, Number and Percent, 2021

|  | ECD |  |  | Primary |  |  | Lower Secondary |  |  | Upper Secondary |  |  | 3-18 years |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Province | Population age group (3-5) |  |  | Population age group (6-12) |  |  | Population age group (13-16) |  |  | Population age group (17-18) |  |  |  |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total |  |
| Bulawayo | 26457 | 29553 | 56010 | 51462 | 59570 | 111032 | 29109 | 38592 | 67702 | 15822 | 22131 | 37953 | 272697 |
| Harare | 105313 | 114264 | 219577 | 191530 | 213614 | 405144 | 96586 | 126662 | 223248 | 50623 | 71762 | 122385 | 970354 |
| Manicaland | 97728 | 96510 | 194238 | 207357 | 204601 | 411958 | 104274 | 97224 | 201498 | 46884 | 41415 | 88299 | 895993 |
| Mashonaland Central | 69688 | 68263 | 137951 | 145173 | 142188 | 287361 | 71915 | 65982 | 137897 | 32946 | 28047 | 60993 | 624202 |
| Mashonaland East | 75303 | 74181 | 149484 | 160890 | 157161 | 318051 | 83452 | 75652 | 159104 | 38436 | 32540 | 70976 | 697615 |
| Mashonaland West | 83993 | 84070 | 168063 | 174160 | 174333 | 348493 | 88870 | 86315 | 175185 | 41729 | 38983 | 80712 | 772453 |
| Masvingo | 88782 | 89494 | 178276 | 191861 | 191736 | 383597 | 92062 | 89091 | 181153 | 39453 | 38078 | 77531 | 820557 |
| Matabeleland North | 42736 | 41752 | 84488 | 95837 | 94488 | 190325 | 47907 | 44946 | 92853 | 21250 | 18581 | 39831 | 407497 |
| Matabeleland South | 38701 | 37968 | 76669 | 85836 | 83476 | 169312 | 45416 | 40883 | 86299 | 21365 | 18084 | 39449 | 371729 |
| Midlands | 90457 | 91950 | 182407 | 195271 | 197558 | 392829 | 99850 | 97493 | 197343 | 45545 | 43397 | 88942 | 861521 |
| Grand Total | 719158 | 728005 | 1447163 | 1499377 | 1518725 | 3018102 | 759441 | 762840 | 1522282 | 354053 | 353018 | 707071 | 6694618 |

### 2.2 Schools

The number of primary and secondary schools, including schools with ECDs, have progressively increased (see Table 2.6 and Figure 2.3). The number of ECDs increased from 6071 in 2017 to 7057 in 2021. Similarly, the number of primary schools increased from 6123 in 2017, to 7081 in 2021, while secondary schools increased from 2830 in 2017 to 3066 in 2021

Table 2:6: Schools by Level of Education and Year, Number and Percentage, Zimbabwe, 2017-2021

| Years | ECD |  | Primary |  | Secondary |  |
| :---: | ---: | :--- | :--- | ---: | ---: | ---: |
|  | No | Percent Increase | No | Percent Increase | No | Percent Increase |
| 2017 | 6071 | 1.50 | 6123 | 1.29 | 2830 | 1.98 |
| 2018 | 6242 | 2.82 | 6288 | 2.69 | 2871 | 1.45 |
| 2019 | 6647 | 6.49 | 6671 | 6.09 | 2954 | 2.89 |
| 2020 | 7057 | 1.72 | 6798 | 1.90 | 2980 | 0.88 |
| 2021 | 4.38 | 7081 | 4.16 | 3066 | 2.89 |  |

Although there was a progressive increase in number of ECDs, primary and secondary schools, (from 2017 to 2021), the percent increases did not follow a similar pattern. Between 2017 and 2019 there were some year-on-year percentage increases of ECDs and primary schools. In contrast, secondary schools had a suppressed percentage increase in 2018. Year 2019 had the highest percent increases for the three levels, with a percentage increase of 6.49 percent for ECDs, 6.09 percent for primary schools and 2.89 percent for secondary schools (See Table 2.6). In 2020, there was a significant drop in percentage increase in the number of ECDs, primary schools and secondary schools, possibly due to the impact of the COVID pandemic. Thereafter, there were some notable percent increase of ECDs, primary and secondary in 2021.

Figure 2.2: Schools by Level of Education and Year, Zimbabwe 2017-2021

In 2021, Zimbabwe had 10147 schools, of which 7081 were primary schools while 3066 were secondary schools (see Figure 2.3 and Table 2.7). The majority ( 16.09 percent) of the schools are in

Manicaland, followed by Midlands that has 12.62 percent of the schools. On the other hand, Bulawayo has the least at 4.00 percent. Manicaland has the highest percentages ( 16.69 percent, 14.71 percent) respectively of both primary schools and secondary schools. Midlands has the second highest percentage of primary schools ( 12.64 percent) while, Mashonaland West has the second highest percentage of secondary schools ( 13.27 percent). On the contrary, Bulawayo has the least percentages ( 4.34 percent and 3.23 percent, respectively) of both primary schools and secondary schools.

Table 2:7: Schools by Level of Education and Province, Number and Percentage, Zimbabwe, 2021

| Province | Number of Schools |  |  | \% Distribution |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Primary |  | Secondary | Total | Primary | Secondary |
| Bulawayo | 307 | 99 | 406 | 4.34 | 3.23 | 4.00 |
| Harare | 393 | 299 | 692 | 5.55 | 9.75 | 6.82 |
| Manicaland | 1182 | 451 | 1633 | 16.69 | 14.71 | 16.09 |
| Mashonaland Central | 628 | 271 | 899 | 8.87 | 8.84 | 8.86 |
| Mashonaland East | 792 | 394 | 1186 | 11.18 | 12.85 | 11.69 |
| Mashonaland West | 841 | 407 | 1248 | 11.88 | 13.27 | 12.30 |
| Masvingo | 882 | 370 | 1252 | 12.46 | 12.07 | 12.34 |
| Matabeleland North | 624 | 213 | 837 | 8.81 | 6.95 | 8.25 |
| Matabeleland South | 537 | 176 | 713 | 7.58 | 5.74 | 7.03 |
| Midlands | 895 | 386 | 1281 | 12.64 | 12.59 | 12.62 |
| Grand Total | 7081 | 3066 | 10147 | 100.00 | 100.00 | 100.00 |

The distribution of schools by level of education and by provinces is visually portrayed in Figure 2.3. As illustrated graphically, provinces with higher proportions of secondary school than those of primary schools are there; namely, Mashonaland West, Mashonaland East, Mashonaland Central and Harare.

Figure 2.3: Schools by level of Education and Province, Percentage Distribution, Zimbabwe, 2021


Figure 2.4 presents the percentage distribution of the school-going age population and schools, across the 10 provinces of Zimbabwe. Among the provinces, Manicaland has the highest proportion of schools ( 16.09 percent) and second highest proportion of school-going age population ( 13.38 percent). On the contrary, Harare has the second least proportion of schools ( 6.82 percent) and highest proportion of school-going age population ( 14.49 percent). Bulawayo, has an almost parity between the proportion of school-going age population ( 4.07 percent) and the proportion of schools (4.00 percent). Noteworthy, Harare and Mashonaland Central are the only provinces with proportions of schools that are surpassed by proportions of population of school going age.

Figure 2.4: School-Age Population and Schools by Province, Percentage Distribution, Zimbabwe, 2021


Table 2.8 presents further information about schools across the provinces. At primary school level, the total numbers of schools with ECDs Only, ECD A up to Grade 2, ECD up to Grade 7, Grade 1-7, and Grade 3-7 are 686, 201 and 6 170, 22, and 2, respectively. The total number of schools at "O" Level and "A" Level are 1146 and 3 066, respectively.

Table 2:8: Schools by Level of Education and Province, Number, Zimbabwe, 2021

| Province | Primary |  |  |  |  |  | Secondary |  |  | Grand <br> Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ECD only | ECD A -Grade 2 | ECD -Grade 7 | Grade 1-7 | Grade 3-7 | Total | "O" Level | "A" Level | Total |  |
| Bulawayo | 143 | 22 | 139 | 2 | 1 | 307 | 26 | 73 | 99 | 406 |
| Harare | 45 | 53 | 287 | 8 | 0 | 393 | 90 | 209 | 299 | 692 |
| Manicaland | 270 | 18 | 890 | 3 | 1 | 1182 | 275 | 176 | 451 | 1633 |
| Mashonaland Central | 65 | 25 | 538 | 0 | 0 | 628 | 209 | 62 | 271 | 899 |
| Mashonaland East | 30 | 31 | 729 | 2 | 0 | 792 | 295 | 99 | 394 | 1186 |
| Mashonaland West | 32 | 29 | 779 | 1 | 0 | 841 | 291 | 116 | 407 | 1248 |
| Masvingo | 10 | 3 | 867 | 2 | 0 | 882 | 206 | 164 | 370 | 1252 |
| Matabeleland North | 18 | 5 | 601 | 0 | 0 | 624 | 167 | 46 | 213 | 837 |
| Matabeleland South | 15 | 4 | 518 | 0 | 0 | 537 | 108 | 68 | 176 | 713 |
| Midlands | 58 | 11 | 822 | 4 | 0 | 895 | 253 | 133 | 386 | 1281 |
| Grand Total | 686 | 201 | 6170 | 22 | 2 | 7081 | 1920 | 1146 | 3066 | 10147 |

Table 2:9: Schools by Level of Education and Province, Percentage Distribution, Zimbabwe, 2021

| Province | Primary |  |  |  |  |  | Secondary |  |  | Grand <br> Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ECD only | ECD A -Grade 2 | ECD -Grade 7 | Grade 1-7 | Grade 3-7 | Total | "O" Level | "A" Level | Total |  |
| Bulawayo | 20.85 | 10.95 | 2.25 | 9.09 | 50.00 | 4.34 | 1.35 | 6.37 | 3.23 | 4.00 |
| Harare | 6.56 | 26.37 | 4.65 | 36.36 | 0.00 | 5.55 | 4.69 | 18.24 | 9.75 | 6.82 |
| Manicaland | 39.36 | 8.96 | 14.42 | 13.64 | 50.00 | 16.69 | 14.32 | 15.36 | 14.71 | 16.09 |
| Mashonaland Central | 9.48 | 12.44 | 8.72 | 0.00 | 0.00 | 8.87 | 10.89 | 5.41 | 8.84 | 8.86 |
| Mashonaland East | 4.37 | 15.42 | 11.82 | 9.09 | 0.00 | 11.18 | 15.36 | 8.64 | 12.85 | 11.69 |
| Mashonaland West | 4.66 | 14.43 | 12.63 | 4.55 | 0.00 | 11.88 | 15.16 | 10.12 | 13.27 | 12.30 |
| Masvingo | 1.46 | 1.49 | 14.05 | 9.09 | 0.00 | 12.46 | 10.73 | 14.31 | 12.07 | 12.34 |
| Matabeleland North | 2.62 | 2.49 | 9.74 | 0.00 | 0.00 | 8.81 | 8.70 | 4.01 | 6.95 | 8.25 |
| Matabeleland South | 2.19 | 1.99 | 8.40 | 0.00 | 0.00 | 7.58 | 5.63 | 5.93 | 5.74 | 7.03 |
| Midlands | 8.45 | 5.47 | 13.32 | 18.18 | 0.00 | 12.64 | 13.18 | 11.61 | 12.59 | 12.62 |
| Grand Total | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |

The proportion of ECD only is highest ( 39.36 percent) in Manicaland, followed by Bulawayo (20.85 percent). Masvingo has the least proportion of ECD only, which is at 1.46 percent. Similarly, Harare and Mashonaland East account for the highest proportions ( 26.37 percent and 15.42 percent, respectively) of ECD A-Grade 2, while Masvingo has the least (1.49 percent). For ECD - Grade 7, the highest proportions ( 14.42 percent, 14.05 percent) are respectively in Manicaland and Masvingo, with Bulawayo having the least ( 2.25 percent). The Grade $3-7$ category has Harare and Bulawayo with the highest proportions ( 50.00 percent each), whilst the proportion for rest of the provinces are at 0 percent. At secondary school level, the highest proportion (15.36 percent) of ' O ' Level schools are in

Mashonaland East, followed by Mashonaland West with 15.16 percent. The least proportion (1.35 percent) of ' O ' Level schools is in Bulawayo. The provinces with the highest proportions (18.24 percent, 15.36 percent) of 'A' Level schools are Harare and Manicaland. Matabeleland North has the least proportion (4.01) of 'A' Level schools. Overall, Manicaland has the highest proportion (16.09 percent) of combined primary and secondary schools, followed by Midlands ( 12.62 percent), while Bulawayo has the least ( 4.00 percent).

### 2.3 Classification of Schools

Primary and secondary schools in Zimbabwe are classified into several categories. For the purpose of this analytical report, the following categories are used: i) registration type, ii) location (i.e rural or urban), iii) per-capita grant, iv) responsible authority and v) mode of operation.

### 2.3.1 Registration Status

In this category, schools are considered as registered, unregistered or satellite schools. Figure 2.5 shows that the majority ( 75.26 percent) of the primary schools are registered, while 9.39 percent are unregistered. Satellite schools constitute 15.35 percent. Similarly, the majority ( 68.17 percent) of secondary schools are registered, in contrast to a figure of 3.26 percent that are unregistered. Satellite secondary schools constitute 28.57 percent.

Figure 2.5: Schools by Level of Education and Registration Status, Percentage, Zimbabwe, 2021


In absolute terms, Zimbabwe has 5329 registered primary schools and 2090 registered secondary schools. The number of unregistered primary schools is 665 , in contrast to unregistered secondary school that are 100 in total. The number of primary and secondary satellite schools are respectively, 1087 and 876 (see Table 2.10).

Table 2:10: Schools by Level of Education, Registration Status and Province, Number and Percentage, Zimbabwe, 2021

| Province | Primary |  |  |  | Secondary |  |  |  | Grand <br> Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number |  |  |  |  |  |  |  |  |
|  | Registered | Satellite | Unregistered | Total | Registered | Satellite | Unregistered | Total |  |
| Bulawayo | 208 | 13 | 86 | 307 | 80 | 3 | 16 | 99 | 406 |
| Harare | 297 | 5 | 91 | 393 | 267 | 6 | 26 | 299 | 692 |
| Manicaland | 839 | 101 | 242 | 1182 | 301 | 136 | 14 | 451 | 1633 |
| Mashonaland Central | 411 | 120 | 97 | 628 | 156 | 101 | 14 | 271 | 899 |
| Mashonaland East | 673 | 98 | 21 | 792 | 279 | 112 | 3 | 394 | 1186 |
| Mashonaland West | 540 | 237 | 64 | 841 | 210 | 186 | 11 | 407 | 1248 |
| Masvingo | 701 | 175 | 6 | 882 | 266 | 98 | 6 | 370 | 1252 |
| Matabeleland North | 478 | 136 | 10 | 624 | 124 | 87 | 2 | 213 | 837 |
| Matabeleland South | 460 | 67 | 10 | 537 | 130 | 43 | 3 | 176 | 713 |
| Midlands | 722 | 135 | 38 | 895 | 277 | 104 | 5 | 386 | 1281 |
| Grand Total | 5329 | 1087 | 665 | 7081 | 2090 | 876 | 100 | 3066 | 10147 |

The number of schools across all provinces, do vary by level of education and registration status (Tables 2.10 and 2.11). Manicaland has the highest proportion of registered primary schools, and unregistered primary schools that constitute 15.74 percent and 36.39 percent, respectively. Mashonaland West has the highest proportions of primary satellite schools (21.80 percent) and secondary satellite schools ( 21.23 percent). Manicaland has the highest proportion of registered secondary schools. On the other hand, Harare has the highest proportion ( 26.00 percent) of unregistered secondary schools. Bulawayo has the least proportion of registered primary schools, registered secondary schools and satellite secondary schools that constitute, 3.90 percent, 3.83 percent and 0.34 percent, respectively. Similarly, Harare, Masvingo and Matabeleland North have respectively lowest proportions of primary satellite schools, unregistered primary schools and unregistered secondary schools respectively.

Table 2:11: Number of Schools by Level of Education, Registration Status and Province, Percentage Distribution, Zimbabwe, 2021

| Province | Primary |  |  |  | Secondary |  |  |  | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percentage |  |  |  |  |  |  |  |  |
|  | Registered | Satellite | Unregistered | Total | Registered | Satellite | Unregistered | Total |  |
| Bulawayo | 3.90 | 1.20 | 12.93 | 4.34 | 3.83 | 0.34 | 16.00 | 0.98 | 4.00 |
| Harare | 5.57 | 0.46 | 13.68 | 5.55 | 12.78 | 0.68 | 26.00 | 2.95 | 6.82 |
| Manicaland | 15.74 | 9.29 | 36.39 | 16.69 | 14.40 | 15.53 | 14.00 | 4.44 | 16.09 |
| Mashonaland Central | 7.71 | 11.04 | 14.59 | 8.87 | 7.46 | 11.53 | 14.00 | 2.67 | 8.86 |
| Mashonaland East | 12.63 | 9.02 | 3.16 | 11.18 | 13.35 | 12.79 | 3.00 | 3.88 | 11.69 |
| Mashonaland West | 10.13 | 21.80 | 9.62 | 11.88 | 10.05 | 21.23 | 11.00 | 4.01 | 12.30 |
| Masvingo | 13.15 | 16.10 | 0.90 | 12.46 | 12.73 | 11.19 | 6.00 | 3.65 | 12.34 |
| Matabeleland North | 8.97 | 12.51 | 1.50 | 8.81 | 5.93 | 9.93 | 2.00 | 2.10 | 8.25 |
| Matabeleland South | 8.63 | 6.16 | 1.50 | 7.58 | 6.22 | 4.91 | 3.00 | 1.73 | 7.03 |
| Midlands | 13.55 | 12.42 | 5.71 | 12.64 | 13.25 | 11.87 | 5.00 | 3.80 | 12.62 |
| Grand Total | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 30.22 | 100.00 |

### 2.3.2 Location

Rural and urban constitute the main domains in the country and hence, schools can be deemed rural or urban. Primary schools in the urban and rural constitute 22.96 percent and 77.04 percent, respectively. Similarly, secondary schools in urban and rural are 24.17 percent and 75.83 percent, respectively (see Figure 2.6).

Figure 2.6: Schools by Level of Education and Location, Percentage, Zimbabwe, 2021


Table 2.12 presents schools by level of education, location and province. The number of rural primary schools ranges from 4 in Harare, to 852 in Masvingo, whereas the number of urban primary schools ranges from 30 in Masvingo, to 389 in Harare.

Table 2:12: Schools by Level of Education, Location (Rural and Urban) and Province, Zimbabwe, 2021

| Province | Primary |  |  |  | Secondary |  |  |  | Grand <br> Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Rural | Urban | Total | \% Rural | Rural | Urban | Total | \% Rural |  |
| Bulawayo | 13 | 294 | 307 | 4.23 | 2 | 97 | 99 | 2.02 | 406 |
| Harare | 4 | 389 | 393 | 1.02 | 4 | 295 | 299 | 1.34 | 692 |
| Manicaland | 847 | 335 | 1182 | 71.66 | 385 | 66 | 451 | 85.37 | 1633 |
| Mashonaland Central | 537 | 91 | 628 | 85.51 | 248 | 23 | 271 | 91.51 | 899 |
| Mashonaland East | 704 | 88 | 792 | 88.89 | 354 | 40 | 394 | 89.85 | 1186 |
| Mashonaland West | 674 | 167 | 841 | 80.14 | 326 | 81 | 407 | 80.10 | 1248 |
| Masvingo | 852 | 30 | 882 | 96.60 | 346 | 24 | 370 | 93.51 | 1252 |
| Matabeleland North | 577 | 47 | 624 | 92.47 | 189 | 24 | 213 | 88.73 | 837 |
| Matabeleland South | 500 | 37 | 537 | 93.11 | 158 | 18 | 176 | 89.77 | 713 |
| Midlands | 747 | 148 | 895 | 83.46 | 313 | 73 | 386 | 81.09 | 1281 |
| Grand Total | 5455 | 1626 | 7081 | 77.04 | 2325 | 741 | 3066 | 75.83 | 10147 |

On the other hand, the number of rural secondary schools range from 2 in Bulawayo, to 385 in Manicaland, whilst the number of urban secondary schools range from 18 in Matabeleland South, to

295 in Harare. Importantly, Masvingo with 96.60 percent of its primary schools and 93.51 percent of it secondary schools classified as rural, is more likely to have more rural schools than urban schools, in comparison with other provinces. In contrast, Harare is the least likely province to have rural schools (see Table 2.12).

### 2.3.3 Per Capita Grant Classification

Grant type classification is determined by the per capita grant allocated to schools by the government. There are three categories based on grant type, namely; i) P1 and S1 Schools: include schools in low density areas and some elite boarding schools regardless of location. These school receive the lowest per capitation learner grant from the government, ii) P2 and S2 Schools: these are schools in urban high-density areas, including government schools, church-based boarding schools located in the rural areas and iii) P3 and S3 Schools: These are rural schools and are allocated the highest capitation learner grant by the government.

P3 schools are the majority in the country, constituting 79.86 percent of primary schools, followed by P2 schools that make up 13.97 percent. P1 schools are the minority, constituting 6.17 percent. Secondary schools follow the same pattern. S3, S2 and S1 schools constitute 77.17 percent, 15.20 percent and 7.63 percent (see Figure 2.8).

Figure 2.7: Schools by Level of Education and Per Capita Grant Classification, Zimbabwe, 2021


Tables 2.13 presents schools by level of education, grant type and province. According to the Table 2.13, the total number of P1, P2 and P3 schools in Zimbabwe are 437, 989 and 5 655, respectively, while the total number of S1, S2 and S3 schools 234, 466 and 2366 , respectively. Harare has the largest number of P1, P2, S1 and S2 schools in the country. Manicaland has the largest number of P3 and S3 schools. In contrast, Matabeleland North has the smallest number of P2, S1 and S2 schools. Similarly, Masvingo and Bulawayo have the smallest number of P1 and S3 schools, respectively.

Table 2:13: Schools by Level of Education, Capitation Grant Classification and Province, Number, Zimbabwe, 2021

| Province | Primary |  |  |  | Secondary |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number |  |  |  |  |  |  |  |  |
|  | P1 | P2 | P3 | Total | S1 | S2 | S3 | Total | Grand <br> Total |
| Bulawayo | 79 | 185 | 43 | 307 | 30 | 55 | 14 | 99 | 406 |
| Harare | 109 | 254 | 30 | 393 | 76 | 187 | 36 | 299 | 692 |
| Manicaland | 101 | 217 | 864 | 1182 | 29 | 38 | 384 | 451 | 1633 |
| Mashonaland Central | 12 | 34 | 582 | 628 | 11 | 14 | 246 | 271 | 899 |
| Mashonaland East | 22 | 43 | 727 | 792 | 11 | 32 | 351 | 394 | 1186 |
| Mashonaland West | 56 | 102 | 683 | 841 | 28 | 44 | 335 | 407 | 1248 |
| Masvingo | 8 | 23 | 851 | 882 | 9 | 29 | 332 | 370 | 1252 |
| Matabeleland North | 5 | 16 | 603 | 624 | 3 | 9 | 201 | 213 | 837 |
| Matabeleland South | 11 | 21 | 505 | 537 | 10 | 18 | 148 | 176 | 713 |
| Midlands | 34 | 94 | 767 | 895 | 27 | 40 | 319 | 386 | 1281 |
| Grand Total | 437 | 989 | 5655 | 7081 | 234 | 466 | 2366 | 3066 | 10147 |

Notably, P1 and P2 are more likely to be in Harare, while P3 schools are more likely to be in Masvingo. Similarly, S1, S2 and S3 schools are more likely to be in Bulawayo, Harare and Matabeleland North, respectively (see Table 2.14 and Figure 2.8).

Table 2:14: Schools by Level of Education, Capitation Grant Classification and Province, Percentage, Zimbabwe, 2021

| Province | Primary |  |  |  | Secondary |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percentage |  |  |  |  |  |  |  |
|  | P1 | P2 | P3 | T | S1 | S2 | S3 | T |
| Bulawayo | 25.73 | 60.26 | 14.01 | 100.00 | 30.30 | 55.56 | 14.14 | 100.00 |
| Harare | 27.74 | 64.63 | 7.63 | 100.00 | 25.42 | 62.54 | 12.04 | 100.00 |
| Manicaland | 8.54 | 18.36 | 73.10 | 100.00 | 6.43 | 8.43 | 85.14 | 100.00 |
| Mashonaland Central | 1.91 | 5.41 | 92.68 | 100.00 | 4.06 | 5.17 | 90.77 | 100.00 |
| Mashonaland East | 2.78 | 5.43 | 91.79 | 100.00 | 2.79 | 8.12 | 89.09 | 100.00 |
| Mashonaland West | 6.66 | 12.13 | 81.21 | 100.00 | 6.88 | 10.81 | 82.31 | 100.00 |
| Masvingo | 0.91 | 2.61 | 96.49 | 100.00 | 2.43 | 7.84 | 89.73 | 100.00 |
| Matabeleland North | 0.80 | 2.56 | 96.63 | 100.00 | 1.41 | 4.23 | 94.37 | 100.00 |
| Matabeleland South | 2.05 | 3.91 | 94.04 | 100.00 | 5.68 | 10.23 | 84.09 | 100.00 |
| Midlands | 3.80 | 10.50 | 85.70 | 100.00 | 6.99 | 10.36 | 82.64 | 100.00 |
| Grand Total | 6.17 | 13.97 | 79.86 | 100.00 | 7.63 | 15.20 | 77.17 | 100.00 |

On the contrary, Matabeleland North, Masvingo, and Harare are respectively least likely to have P1, P2 and P3 schools, while Matabeleland North is least likely to have both S1 and S2 schools. Similarly, Bulawayo is least likely to have S 3 schools (see Table 2.14 and Figure 2.8).

Figure 2.8: Schools by Level of Education, Capitation Grant Type and Province, Percentage, Zimbabwe, 2021


### 2.3.4 Government and Non-Government

Schools are also categorized as government or non-government, both of which, are further classified according to the responsible authorities. The classification of government schools by responsible authorities is as follows: Government, other Government line ministries, City Council, District Council and Town Board. Non-government schools are classified as follows: Church/Mission, Mine, Private Company, Farm, Trust, Private Individual and other.

The country has the majority ( 75.16 percent) of its primary schools run by the government, with just 24.84 percent under the non-government entities. A similar pattern is evident for secondary schools, although with a slightly increased stake for non-government. The government run secondary schools constitute 71.27 percent, in contrast to non-government ones that make up 28.73 percent (see Figure 2.9).

Figure 2.9: Schools by Level of Education and Whether Run by Government or Non-Government, Percentage and Number, Zimbabwe, 2021


Figure 2.10, illustrates the percent distribution of government and non-government schools by responsible authorities. As depicted graphically, the majority of primary government schools ( 67.02 percent) are run by District Councils, followed by 10.82 percent that are under the Government authority. The least proportion of primary government schools ( 0.41 percent) are run by Town Boards. Non-Government primary schools are more likely to be run by Private Individuals, Churches/Missions and Private Companies, with each of these constituting 10.82 percent, 6.86 percent and 3.53 percent, respectively. On the other hand, the majority of secondary government schools ( 61.71 percent) are run by District Councils, followed by 7.37 percent that are under the Government authority. The least proportion of secondary government schools ( 0.42 percent) are run by Town Boards. Non-Government secondary schools are more likely to be run by Churches/Missions, Private Individuals, and Private Companies, with each of these constituting 11.58 percent, 8.94 percent and 4.60 percent, respectively.

Figure 2.10: Government and Non-Government Schools by Responsible Authority, Percentage Distribution, Zimbabwe, 2021


Table 2.15 presents primary schools by type, responsible authority and province. As shown in the Table, the share for the responsible authorities of 5322 government primary schools in the country is as follows: Government (353), Other Government Line Ministries (38), District Council (4 745), City Council (157) and Town Board (29). The share for 1759 authorities running non-government primary schools is as follows: Church/Mission (486), Farm (84), Mine (36), Private Company (249), Trust (96), Private Individual (764) and Other (44). The proportion of government primary schools between the provinces range from 41.69 percent in Bulawayo to 89.34 percent in Masvingo.

Table 2:15: Primary Schools by Type, Responsible Authority and Province, Number, Zimbabwe, 2021

| Province | Government |  |  |  |  |  | Non-Government |  |  |  |  |  |  |  | $\stackrel{-1}{0} \text { B }$ | $\bigcirc 0^{\circ} 0^{\circ}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 3 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |  | $\begin{aligned} & \text { § } \\ & 0 \\ & 0 \\ & \text { 2. } \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 3 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & { }_{0}^{1} \\ & \stackrel{1}{\#} \end{aligned}$ |  | $\begin{aligned} & \hline \text { n } \\ & \text { B } \end{aligned}$ | 宗 | $\begin{aligned} & 0 \\ & 0 . \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { ت̈n } \\ & \text { Ën } \end{aligned}$ |  | $$ | $\begin{aligned} & \stackrel{-}{0} \\ & \stackrel{\rightharpoonup}{\ddot{0}} \end{aligned}$ |  |  |
| Bulawayo | 61 | 6 | 10 | 51 | 0 | 128 | 41 | 0 | 0 | 12 | 17 | 106 | 3 | 179 | 307 | 41.69 |
| Harare | 111 | 5 | 12 | 37 | 5 | 170 | 25 | 5 | 0 | 50 | 30 | 101 | 12 | 223 | 393 | 43.26 |
| Manicaland | 27 | 2 | 675 | 10 | 2 | 716 | 115 | 20 | 1 | 40 | 9 | 275 | 6 | 466 | 1182 | 60.58 |
| Mashonaland Central | 10 | 3 | 455 | 7 | 1 | 476 | 28 | 11 | 7 | 34 | 3 | 63 | 6 | 152 | 628 | 75.80 |
| Mashonaland East | 19 | 2 | 613 | 3 | 10 | 647 | 34 | 12 | 1 | 23 | 9 | 58 | 8 | 145 | 792 | 81.69 |
| Mashonaland West | 51 | 8 | 589 | 15 | 7 | 670 | 40 | 13 | 4 | 28 | 13 | 69 | 4 | 171 | 841 | 79.67 |
| Masvingo | 19 | 3 | 758 | 8 | 0 | 788 | 53 | 8 | 5 | 16 | 4 | 8 | 0 | 94 | 882 | 89.34 |
| Matabeleland North | 6 | 1 | 526 | 2 | 2 | 537 | 46 | 1 | 4 | 24 | 4 | 5 | 3 | 87 | 624 | 86.06 |
| Matabeleland South | 12 | 2 | 451 | 7 | 1 | 473 | 34 | 6 | 1 | 2 | 4 | 16 | 1 | 64 | 537 | 88.08 |
| Midlands | 37 | 6 | 656 | 17 | 1 | 717 | 70 | 8 | 13 | 20 | 3 | 63 | 1 | 178 | 895 | 80.11 |
| Grand Total | 353 | 38 | 4745 | 157 | 29 | 5322 | 486 | 84 | 36 | 249 | 96 | 764 | 44 | 1759 | 7081 | 75.16 |

As shown in Table 2.16, Harare has more government primary schools run by Government than other provinces (constituting, 65.29 percent). Harare has the highest proportion of government primary schools run by Government ( 65.29 percent), Other Line Ministries ( 2.94 percent), and Town Board (2.94 percent). Similarly, Matabeleland North and Bulawayo have higher proportions of government primary schools run by respectively, District Councils ( 97.95 percent) and City Council (39.84 percent).

Harare is also more likely to have non-government primary schools run by Private Companies than other provinces (constituting, 22.42 percent) and Trust Schools (constituting, 13.45 percent). In the same vein, Masvingo, Matabeleland South, Midlands, Bulawayo and Mashonaland East, have highest proportion of non-government primary schools respectively that are under the authority of Churches/Missions ( 56.38 percent), Farm ( 9.38 percent), Mines ( 7.30 percent), and Private Individuals (59.22 and percent) and other ( 5.52 percent).

Table 2:16: Primary Schools by Type, Responsible Authority and Province, Percentage, Zimbabwe, 2021

| Province | Government |  |  |  |  |  | Non-Government |  |  |  |  |  |  |  | $\begin{aligned} & \text { Q } \\ & \stackrel{y}{0} \\ & 0 \\ & 0 \\ & 0 \\ & \# 0 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 1 \\ & 0 \\ & 0 \\ & i \end{aligned}$ |  |  | $\begin{aligned} & \hat{8} \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & \hline-1 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & \stackrel{-}{0} \\ & \stackrel{\rightharpoonup}{\ddot{0}} \end{aligned}$ |  |  | 菅 |  |  |  | $\begin{aligned} & 0 \\ & \underset{\sim}{\mathbf{A}} \end{aligned}$ | $\begin{aligned} & \stackrel{\rightharpoonup}{0} \\ & \stackrel{\rightharpoonup}{\ddot{0}} \end{aligned}$ |  |
| Bulawayo | 47.66 | 4.69 | 7.81 | 39.84 | 0.00 | 100.00 | 22.91 | 0.00 | 0.00 | 6.70 | 9.50 | 59.22 | 1.68 | 100.00 | 100.00 |
| Harare | 65.29 | 2.94 | 7.06 | 21.76 | 2.94 | 100.00 | 11.21 | 2.24 | 0.00 | 22.42 | 13.45 | 45.29 | 5.38 | 100.00 | 100.00 |
| Manicaland | 3.77 | 0.28 | 94.27 | 1.40 | 0.28 | 100.00 | 24.68 | 4.29 | 0.21 | 8.58 | 1.93 | 59.01 | 1.29 | 100.00 | 100.00 |
| Mashonaland Central | 2.10 | 0.63 | 95.59 | 1.47 | 0.21 | 100.00 | 18.42 | 7.24 | 4.61 | 22.37 | 1.97 | 41.45 | 3.95 | 100.00 | 100.00 |
| Mashonaland East | 2.94 | 0.31 | 94.74 | 0.46 | 1.55 | 100.00 | 23.45 | 8.28 | 0.69 | 15.86 | 6.21 | 40.00 | 5.52 | 100.00 | 100.00 |
| Mashonaland West | 7.61 | 1.19 | 87.91 | 2.24 | 1.04 | 100.00 | 23.39 | 7.60 | 2.34 | 16.37 | 7.60 | 40.35 | 2.34 | 100.00 | 100.00 |
| Masvingo | 2.41 | 0.38 | 96.19 | 1.02 | 0.00 | 100.00 | 56.38 | 8.51 | 5.32 | 17.02 | 4.26 | 8.51 | 0.00 | 100.00 | 100.00 |
| Matabeleland North | 1.12 | 0.19 | 97.95 | 0.37 | 0.37 | 100.00 | 52.87 | 1.15 | 4.60 | 27.59 | 4.60 | 5.75 | 3.45 | 100.00 | 100.00 |
| Matabeleland South | 2.54 | 0.42 | 95.35 | 1.48 | 0.21 | 100.00 | 53.13 | 9.38 | 1.56 | 3.13 | 6.25 | 25.00 | 1.56 | 100.00 | 100.00 |
| Midlands | 5.16 | 0.84 | 91.49 | 2.37 | 0.14 | 100.00 | 39.33 | 4.49 | 7.30 | 11.24 | 1.69 | 35.39 | 0.56 | 100.00 | 100.00 |
| Grand Total | 6.63 | 0.71 | 89.16 | 2.95 | 0.54 | 100.00 | 27.63 | 4.78 | 2.05 | 14.16 | 5.46 | 43.43 | 2.50 | 100.00 | 100.00 |

Table 2.17 presents secondary schools by type, responsible authority and province. As shown in the Table, the share for the responsible authorities of 2185 government secondary schools in the country is as follows: Government (226), Other Government Line Ministries (27), District Council (1 894), City Council (25) and Town Board (13). The share for authorities running 881 non-government secondary schools is as follows: Church/Mission (354), Farm (9), Mine (7), Private Company (141), Trust (60), Private Individual (271) and Other (39). In general, the proportion of government secondary schools within the provinces range from 24.75 percent in Harare to 83.76 percent in Mashonaland Central.

Table 2:17: Secondary Schools by Type, Responsible Authority and Province, Number, Zimbabwe, 2021

| Province | Government |  |  |  |  |  | Non-Government |  |  |  |  |  |  |  | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & \ddot{Z} \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 5 \\ & 0 \\ & 0 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 5 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |  | $\begin{aligned} & \text { § } \\ & \text { O} \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 3 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & \stackrel{\rightharpoonup}{0} \\ & \stackrel{\rightharpoonup}{\tilde{0}} \end{aligned}$ |  | $\begin{aligned} & \text { 5 } \\ & 0 \\ & 8 \end{aligned}$ | 䂞 | $\begin{aligned} & 0 \\ & 0 . \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & \frac{3}{0} \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & \stackrel{\rightharpoonup}{\underset{\sim}{7}} \end{aligned}$ |  | $\begin{aligned} & 0 \\ & \stackrel{\rightharpoonup}{\stackrel{1}{4}} \end{aligned}$ | $\begin{aligned} & \text { O } \\ & \dot{\#} \end{aligned}$ |  |  |
| Bulawayo | 31 | 2 | 4 | 1 | 0 | 38 | 14 | 0 | 0 | 8 | 4 | 35 | 0 | 61 | 99 | 38.38 |
| Harare | 61 | 6 | 0 | 2 | 5 | 74 | 20 | 1 | 0 | 43 | 27 | 112 | 22 | 225 | 299 | 24.75 |
| Manicaland | 23 | 1 | 276 | 6 | 0 | 306 | 88 | 1 | 1 | 19 | 7 | 26 | 3 | 145 | 451 | 67.85 |
| Mashonaland Central | 13 | 4 | 208 | 2 | 0 | 227 | 21 | 2 | 1 | 10 | 1 | 9 | 0 | 44 | 271 | 83.76 |
| Mashonaland East | 12 | 0 | 297 | 2 | 3 | 314 | 35 | 3 | 1 | 11 | 5 | 21 | 4 | 80 | 394 | 79.70 |
| Mashonaland West | 18 | 8 | 292 | 4 | 2 | 324 | 28 |  | 2 | 13 | 5 | 29 | 5 | 83 | 407 | 79.61 |
| Masvingo | 15 | 0 | 271 | 0 | 0 | 286 | 54 | 1 | 0 | 22 | 2 | 4 | 1 | 84 | 370 | 77.30 |
| Matabeleland North | 9 | 2 | 164 | 1 | 2 | 178 | 26 | 0 | 0 | 3 | 1 | 2 | 3 | 35 | 213 | 83.57 |
| Matabeleland South | 16 | 2 | 123 | 1 | 1 | 143 | 24 | 0 | 1 | 2 | 1 | 5 | 0 | 33 | 176 | 81.25 |
| Midlands | 28 | 2 | 259 | 6 | 0 | 295 | 44 | 0 | 1 | 10 | 7 | 28 | 1 | 91 | 386 | 76.42 |
| Grand Total | 226 | 27 | 1894 | 25 | 13 | 2185 | 354 | 9 | 7 | 141 | 60 | 271 | 39 | 881 | 3066 | 71.27 |

As shown in Table 2.18, Harare is more likely than any other provinces to have government secondary schools run by Government, Other Government Line Ministries, District Council and Town Board (constituting, 82.43 percent, 8.11 percent, 2.70 percent and 6,76 percent, respectively). Similarly, Masvingo is more likely than any other provinces to have government secondary schools under the authority of City Councils (constituting 94.76 percent).

Table 2:18: Secondary Schools by Type, Responsible Authority and Province, Percentage, Zimbabwe, 2021

|  | Government |  |  |  |  |  | Non-Government |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 0 0 0 0 | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 1 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  | $\begin{aligned} & 0 \\ & \hdashline \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |  | $\begin{aligned} & \stackrel{0}{0} \\ & \stackrel{\rightharpoonup}{\#} \end{aligned}$ |  | $\begin{aligned} & \text { Z } \\ & \text { 룽 } \end{aligned}$ |  | $\begin{aligned} & \text { प } \\ & \stackrel{2}{3} \\ & 3 \end{aligned}$ | $\begin{aligned} & 0 \\ & \underset{\sim}{0} \end{aligned}$ | $\begin{aligned} & \underset{\sim}{7} \\ & \stackrel{y}{n} \end{aligned}$ |  | $$ |
| Bulawayo | 81.58 | 5.26 | 10.53 | 2.63 | 0.00 | 100.00 | 22.95 | 0.00 | 0.00 | 13.11 | 6.56 | 57.38 | 0.00 | 100.00 |
| Harare | 82.43 | 8.11 | 0.00 | 2.70 | 6.76 | 100.00 | 8.89 | 0.44 | 0.00 | 19.11 | 12.00 | 49.78 | 9.78 | 100.00 |
| Manicaland | 7.52 | 0.33 | 90.20 | 1.96 | 0.00 | 100.00 | 60.69 | 0.69 | 0.69 | 13.10 | 4.83 | 17.93 | 2.07 | 100.00 |
| Mashonaland Central | 5.73 | 1.76 | 91.63 | 0.88 | 0.00 | 100.00 | 47.73 | 4.55 | 2.27 | 22.73 | 2.27 | 20.45 | 0.00 | 100.00 |
| Mashonaland East | 3.82 | 0.00 | 94.59 | 0.64 | 0.96 | 100.00 | 43.75 | 3.75 | 1.25 | 13.75 | 6.25 | 26.25 | 5.00 | 100.00 |
| Mashonaland West | 5.56 | 2.47 | 90.12 | 1.23 | 0.62 | 100.00 | 33.73 | 1.20 | 2.41 | 15.66 | 6.02 | 34.94 | 6.02 | 100.00 |
| Masvingo | 5.24 | 0.00 | 94.76 | 0.00 | 0.00 | 100.00 | 64.29 | 1.19 | 0.00 | 26.19 | 2.38 | 4.76 | 1.19 | 100.00 |
| Matabeleland North | 5.06 | 1.12 | 92.13 | 0.56 | 1.12 | 100.00 | 74.29 | 0.00 | 0.00 | 8.57 | 2.86 | 5.71 | 8.57 | 100.00 |
| Matabeleland South | 11.19 | 1.40 | 86.01 | 0.70 | 0.70 | 100.00 | 72.73 | 0.00 | 3.03 | 6.06 | 3.03 | 15.15 | 0.00 | 100.00 |
| Midlands | 9.49 | 0.68 | 87.80 | 2.03 | 0.00 | 100.00 | 48.35 | 0.00 | 1.10 | 10.99 | 7.69 | 30.77 | 1.10 | 100.00 |
| Grand Total | 10.34 | 1.24 | 86.68 | 1.14 | 0.59 | 100.00 | 40.18 | 1.02 | 0.79 | 16.00 | 6.81 | 30.76 | 4.43 | 100.00 |

Furthermore, Bulawayo and Harare are more likely to have more non-government schools run by Trusts ( 57.38 percent) and Private Individuals ( 9.78 percent), respectively. Matabeleland North, Mashonaland Central, Matabeleland South and Masvingo are more likely to have non-government schools run respectively by Churches/Missions ( 74.29 percent), Mines ( 4.55 percent), Private Companies ( 3.03 percent) and Farms ( 26.19 percent) -see Table 2.18.

### 2.3.5 Mode of Operation

Schools can also be classified by mode of operation, that is, Day, Boarding or Combined Day and Boarding. Based on the classification by mode of operation, the majority ( 98.08 percent) of primary schools in the country are day schools, followed by combined day and boarding schools, with a proportion of 1.68 percent. Boarding primary schools constitute the lowest proportion ( 0.24 percent). The majority ( 89.47 percent) of secondary schools are day schools, followed by combined day and boarding schools that constitute 8.55 percent. The boarding secondary schools have the least proportion of 1.99 percent, but comparably higher than that of primary boarding schools (see Figure 2.12).

Figure 2.11: Schools by Level of Education and Operation Mode, Percentage Distribution, Zimbabwe, 2021


As shown in Table 2.19, Zimbabwe has 17 primary boarding schools, 6945 primary day schools and 119 combined day and boarding, adding up to 7081 in total. Manicaland has the largest number of both, primary day schools (1154) and combined day and boarding (27). Mashonaland East has 5 primary boarding schools, the largest number in comparison with other provinces.

Table 2:19: Schools by Level of Education, Level of Operation and Province, Number, Zimbabwe, 2021

| Province | Primary |  |  |  | Secondary |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number |  |  |  |  |  |  |  |
|  | Boarding School | Day and Boarding | Day School | Total | Boarding School | Day and Boarding | Day School | Total |
| Bulawayo | 1 | 4 | 302 | 307 | 0 | 14 | 85 | 99 |
| Harare | 1 | 12 | 380 | 393 | 6 | 29 | 264 | 299 |
| Manicaland | 1 | 27 | 1154 | 1182 | 11 | 41 | 399 | 451 |
| Mashonaland Central | 0 | 7 | 621 | 628 | 8 | 15 | 248 | 271 |
| Mashonaland East | 5 | 14 | 773 | 792 | 10 | 33 | 351 | 394 |
| Mashonaland West | 4 | 19 | 818 | 841 | 8 | 23 | 376 | 407 |
| Masvingo | 3 | 10 | 869 | 882 | 7 | 26 | 337 | 370 |
| Matabeleland North | 0 | 1 | 623 | 624 | 3 | 19 | 191 | 213 |
| Matabeleland South | 0 | 9 | 528 | 537 | 3 | 26 | 147 | 176 |
| Midlands | 2 | 16 | 877 | 895 | 5 | 36 | 345 | 386 |
| Grand Total | 17 | 119 | 6945 | 7081 | 61 | 262 | 2743 | 3066 |

There are also 61 secondary boarding schools, 2743 secondary day schools and 262 combined day and boarding schools, summing up to 3066 secondary schools in the country (see Table 2.19). Manicaland has the largest number of boarding schools (11), secondary day schools (399) and combined day and boarding schools (41) in comparison with other provinces (see Table 2.19).

As shown in Table 2.20, Matabeleland North is more likely than other provinces to have primary day schools (constituting, 99.84 percent). Mashonaland East has the highest proportion of primary boarding schools (constituting, 0.63 percent).

Table 2:20 : Schools by Level of Education, Level of Operation and Province, Percent, Zimbabwe, 2021

| Province | Primary |  |  |  | Secondary |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percentage |  |  |  |  |  |  |  |
|  | Boarding School | Day and Boarding | Day School | Total | Boarding School | Day and Boarding | Day School | Total |
| Bulawayo | 0.33 | 1.30 | 98.37 | 100.00 | 0.00 | 14.14 | 85.86 | 100.00 |
| Harare | 0.25 | 3.05 | 96.69 | 100.00 | 2.01 | 9.70 | 88.29 | 100.00 |
| Manicaland | 0.08 | 2.28 | 97.63 | 100.00 | 2.44 | 9.09 | 88.47 | 100.00 |
| Mashonaland Central | 0.00 | 1.11 | 98.89 | 100.00 | 2.95 | 5.54 | 91.51 | 100.00 |
| Mashonaland East | 0.63 | 1.77 | 97.60 | 100.00 | 2.54 | 8.38 | 89.09 | 100.00 |
| Mashonaland West | 0.48 | 2.26 | 97.27 | 100.00 | 1.97 | 5.65 | 92.38 | 100.00 |
| Masvingo | 0.34 | 1.13 | 98.53 | 100.00 | 1.89 | 7.03 | 91.08 | 100.00 |
| Matabeleland North | 0.00 | 0.16 | 99.84 | 100.00 | 1.41 | 8.92 | 89.67 | 100.00 |
| Matabeleland South | 0.00 | 1.68 | 98.32 | 100.00 | 1.70 | 14.77 | 83.52 | 100.00 |
| Midlands | 0.22 | 1.79 | 97.99 | 100.00 | 1.30 | 9.33 | 89.38 | 100.00 |
| Grand Total | 0.24 | 1.68 | 98.08 | 100.00 | 1.99 | 8.55 | 89.47 | 100.00 |

Mashonaland West is more likely than other provinces to have secondary day schools (constituting, 92.38 percent). Mashonaland Central and Matabeleland South have respectively the highest
proportions of secondary boarding schools and combined boarding and day schools (constituting, 2.95 percent) and 14.77 percent, respectively) - see Table 2.20.

### 2.4 Conclusion

Zimbabwe has a projected school-going population (3-18 years) of 6694618 , of which males and females constitute 49.77 percent and 50.23 percent, respectively. The number of schools continue to increase to meet the demands of the growing population. The number of ECDs, primary and secondary schools progressively increased during the period 2017 to 2021. The number of ECDs increased 6071 in 2017 to 7057 in 2021. Similarly, the number of primary schools increased from 6 123 in 2017, to 7081 in 2021, while secondary schools increased from 2830 in 2017 to 3066 in 2021. In 2017 and 2021 there was a suppressed increase in the number of schools across all levels of education. A supressed percentage increase for 2020 can be attributed to the COVID pandemic

Primary schools in the urban and rural constitute 22.96 percent and 77.04 percent, respectively, while secondary schools in urban and rural are 24.17 percent and 75.83 percent, respectively. The country has the majority ( 75.16 percent) of its primary schools run by the government, with just 24.84 percent under the non-government entities. A similar pattern is evident for secondary schools, although with a slightly increased stake for non-government. The government run secondary schools constitute 71.27 percent, in contrast to non-government ones that make up 28.73 percent

## CHAPTER 3 : ENROLMENT

### 3.1 ECD Enrolment

As shown in Table 3.1, 655132 learners ( 328610 males and 326522 females) are enrolled for ECD in Zimbabwe. The number of ECD learners significantly increased from 623895 in 2017 to 655132 in 2021. The annual percentage changes over the period 2017 to 2021 were positive, with the highest increase ( 7.50 percent) in 2017 and the lowest increase ( 0.14 percent) in 2020.

Table 3:1: ECD Enrolment by Sex, Number and Percentage Change, Zimbabwe, 2017-2021

| Year | Male | Female | Total | Percent Female | Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number |  |  |  | \% | Number |
| 2017 | 313256 | 310639 | 623895 | 49.79 | 7.50 | 43530 |
| 2018 | 316210 | 312616 | 628826 | 49.71 | 0.79 | 4931 |
| 2019 | 328258 | 323955 | 652213 | 49.67 | 3.72 | 23387 |
| 2020 | 327492 | 325638 | 653130 | 49.86 | 0.14 | 917 |
| 2021 | 328610 | 326522 | 655132 | 49.84 | 0.31 | 2002 |

Figure 3.1 shows ECD enrolment by sex. As depicted on the graph, the number of ECD learners progressively increased for both sexes over the period 2017 to 2021. However, annual enrolments over these years have been in favour of males. Notably, in 2020, there was a near parity; since then, the gap remained steady.

Figure 3.1: ECD Enrolment by Sex, Zimbabwe 2017-2021


Out of 655132 ECD learners, the majority ( 79.80 percent, 522766 learners) are enrolled in P3 schools, followed by 15.11 percent ( 98988 learners) that are enrolled in P2 schools. Only 5.09 percent ( 33378 learners) are in P1 Schools. The proportion of female ECD learners in P3 schools is 49.82 percent,
while the proportion in P2 schools is 49.83 percent. On the contrary, P1 Schools have the highest proportion of female ECD learners ( 50.22 percent) -see Table 3.2.

Table 3.2: ECD Enrolments by School Capitation Grant Classification and Sex, Zimbabwe, 2021

| Grant Class | ECD Enrolment, No. |  |  | \% Female | \% of Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | Male | Female | Total |
| P1 | 16615 | 16763 | 33378 | 50.22 | 5.06 | 5.13 | 5.09 |
| P2 | 49667 | 49321 | 98988 | 49.83 | 15.11 | 15.10 | 15.11 |
| P3 | 262328 | 260438 | 522766 | 49.82 | 79.83 | 79.76 | 79.80 |
| Grand Total | 328610 | 326522 | 655132 | 49.84 | 100.00 | 100.00 | 100.00 |

As shown in Table 3.2, out of 306565 learners in ECD A, the majority ( 83.57 percent, 256210 learners) are in registered schools, followed by 12.13 percent ( 37198 learners) in satellite schools. Only 4.29 percent (13 157 learners) are in unregistered schools. It is also important to note that the proportion of female ECD A learners in unregistered schools is above 50 percent. On contrary, the proportion of female ECD A learners in both registered and satellite schools is below 50 percent.

Similarly, out of 348567 learners in ECD B, the majority ( 85.46 percent, 297871 learners) are in registered schools, followed by 11.39 percent ( 39685 learners) in Satellite schools. Only 3.16 percent (11 011 learners) are in unregistered schools. Similar to ECD A, the proportion of female ECD B learners in unregistered schools is above 50 percent, in contrast to those in both registered and satellite schools that is below 50 percent (see Table 3.3).

Table 3:2: ECD Enrolments by School Registration Status, ECD Level and Sex, Number and Percentage, Zimbabwe, 2021

| Registration Status | ECD A, No. |  |  | \% Female | ECD B, No. |  |  | \% Female | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | Male | Female | Total |  |  |
| Registered | 128218 | 127992 | 256210 | 49.96 | 150106 | 147765 | 297871 | 49.61 | 554081 |
| Satellite | 18605 | 18593 | 37198 | 49.98 | 19878 | 19807 | 39685 | 49.91 | 76883 |
| Unregistered | 6427 | 6730 | 13157 | 51.15 | 5376 | 5635 | 11011 | 51.18 | 24168 |
| Grand Total | 153250 | 153315 | 306565 | 50.01 | 175360 | 173207 | 348567 | 49.69 | 655132 |
| Percentage distribution by registration status, ECD level and Sex |  |  |  |  |  |  |  |  |  |
|  | ECDA, \% of Total |  |  |  | ECD B, \% of Total |  |  | \% of total |  |
| Registered | 83.67 | 83.48 | 83.57 |  | 85.60 | 85.31 | 85.46 | 84.58 |  |
| Satellite | 12.14 | 12.13 | 12.13 |  | 11.34 | 11.44 | 11.39 | 11.74 |  |
| Unregistered | 4.19 | 4.39 | 4.29 |  | 3.07 | 3.25 | 3.16 | 3.69 |  |
| Total | 100.00 | 100.00 | 100.00 |  | 100.00 | 100.00 | 100.00 | 100.00 |  |

Figure 3.2 depicts ECD enrolments by sex and age in single years. The graph illustrates that there are almost no ECD learners below the age of 3 years and above the age of 10 years. The majority of ECD learners are in the age range $4-7$ years, with age 5 years as a peak 'age' for ECD enrolment. Interestingly, enrolment by age seems to follow the same pattern and levels for both sexes.

Figure 3.2: ECD Enrolments by Age, Sex, Percentage Distribution, Zimbabwe, 2021


As portrayed in Figure 3.3, the majority ( 45.70 percent) of ECD A learners are 5 years-old, followed by 34.97 percent that are on correct age. Some under-age and over-age learners constitute respectively 0.60 percent and 18.74 percent of ECD A learners. Similarly, the majority ( 49.45 percent) of ECD B learners are 6 years-old, followed by 28.89 percent that are on correct age. Some under-age and overage learners constitute respectively, 2.65 percent and 19.01 percent of ECD B learners.

Figure 3.3: ECD Learners by Level, Age and Sex, Zimbabwe, 2021


As shown in Table 3.3, out of 655132 ECD learners, the majority ( 36.75 percent, 240784 learners) are 5-years-old. Out of 306565 ECD A learners, the majority ( 140090 leaners) are 5 years old, while out of 348567 ECD B learners, the majority ( 172367 learners) are 6 years old. Furthermore, the proportion of both female EDC A learners and female ECD B learners is most likely to be above 50 percent for learners of age 5 and below as well as 12 years and above. The opposite is true for ECD learners aged 6 to 11 years.

Table 3:3: ECD Enrolments by Level of Education, Sex and Age, Number and Percentage, Zimbabwe 2021

| Ages | ECD A, No. |  |  | Percent Female | ECD B, No |  |  | Percent <br> Female | Grand <br> Total, No. | Percent Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | Male | Female | Total |  |  |  |
| Below 3 years | 919 | 927 | 1846 | 50.22 | 0 | 0 | 0 | 0 | 1846 | 0.28 |
| 3 years | 7353 | 7864 | 15217 | 51.68 | 397 | 416 | 813 | 51.17 | 16030 | 2.45 |
| 4 years | 45142 | 46832 | 91974 | 50.92 | 4191 | 4227 | 8418 | 50.21 | 100392 | 15.32 |
| 5 years | 70039 | 70051 | 140090 | 50 | 49524 | 51170 | 100694 | 50.82 | 240784 | 36.75 |
| 6 years | 24259 | 22706 | 46965 | 48.35 | 86468 | 85899 | 172367 | 49.83 | 219332 | 33.48 |
| 7 years | 4506 | 4016 | 8522 | 47.13 | 27882 | 25447 | 53329 | 47.72 | 61851 | 9.44 |
| 8 years | 763 | 669 | 1432 | 46.72 | 5399 | 4799 | 10198 | 47.06 | 11630 | 1.78 |
| 9 years | 178 | 162 | 340 | 47.65 | 1116 | 913 | 2029 | 45 | 2369 | 0.36 |
| 10 years | 42 | 50 | 92 | 54.35 | 241 | 221 | 462 | 47.84 | 554 | 0.08 |
| 11 years | 34 | 12 | 46 | 26.09 | 71 | 72 | 143 | 50.35 | 189 | 0.03 |
| 12 years | 11 | 18 | 29 | 62.07 | 38 | 8 | 46 | 17.39 | 75 | 0.01 |
| Above 12 | 4 | 8 | 12 | 66.67 | 33 | 35 | 68 | 51.47 | 80 | 0.01 |
| Grand Total | 153250 | 153315 | 306565 | 50.01 | 175360 | 173207 | 348567 | 49.69 | 655132 | 100 |

Out of 306565 ECD A learners, the majority ( 79.56 percent, 243890 learners) are in rural schools, while the remainder ( 20.44 percent, 62675 learners) are in urban schools. Out of 348567 ECD B learners, the majority ( 75.92 percent, 264626 learners) are in rural schools, while the remainder ( 24.08 percent, 83941 learners) are in urban schools. Furthermore, the proportion of female ECD A learners in rural schools is below 50 percent, in contrast to female ECD A learners in urban schools that is above 50 percent. However, the proportion of female ECD B learners in both urban and rural schools is below 50 percent (see Table 3.5).

Table 3:4: ECD Enrolments by Level, Sex and Location, Number and Percentage, Zimbabwe, 2021

| Location | ECD A, No. |  |  | ECD B, No |  |  | Grand Total | ECD A | ECD B |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total |  | \%Female | \%Female |
| Rural | 122142 | 121748 | 243890 | 133242 | 131384 | 264626 | 508516 | 49.92 | 49.65 |
| Urban | 31108 | 31567 | 62675 | 42118 | 41823 | 83941 | 146616 | 50.37 | 49.82 |
| Grand Total | 153250 | 153315 | 306565 | 175360 | 173207 | 348567 | 655132 | 50.01 | 49.69 |
| Percentage distribution by location, level and sex |  |  |  |  |  |  |  |  |  |
|  | ECD A, \% of Total |  |  | ECD B, \% of Total |  |  | \% of Total |  |  |
| Rural | 79.70 | 79.41 | 79.56 | 75.98 | 75.85 | 75.92 | 77.62 |  |  |
| Urban | 20.30 | 20.59 | 20.44 | 24.02 | 24.15 | 24.08 | 22.38 |  |  |
| Grand Total | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |  |  |

### 3.2Primary School Enrolment

As shown in Table 3.5, there are 2899259 learners (1 450416 males, 1448843 females) who are enrolled in primary schools in Zimbabwe. The country sustained a steady annual increase in the number of primary learners during the period 2017 to 2021. The highest percentage increase $(2.87$ percent) was registered in 2020. Importantly, there was also a continuous annual increase in the proportion of female learners enrolled in primary schools. The proportion of female learners increased from 49.69 percent in 2017 to 49.97 percent in 2021.

Table 3:5: Primary School Enrolment by Sex, Number and Percentage Change, Zimbabwe 2017-2021

| Year | Male | Female | Total, No. | \% Female | \% Change | Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number |  |  |  |  |  |
| 2017 | 1346591 | 1329894 | 2676485 | 49.69 | 0.54 | 14475 |
| 2018 | 1369142 | 1356828 | 2725970 | 49.77 | 1.85 | 49485 |
| 2019 | 1399845 | 1389847 | 2789692 | 49.82 | 2.34 | 63722 |
| 2020 | 1435917 | 1433818 | 2869735 | 49.96 | 2.87 | 80043 |
| 2021 | 1450416 | 1448843 | 2899259 | 49.97 | 1.03 | 29524 |

On a positive note, the gender gap in the primary school enrolment that has been in favour of male learners over the period 2017-2021 is finally closing (see Figure 3.4). In 2017, there were 1346591 male learners and 1329894 female learners enrolled in primary schools. In 2018, a gender gap in primary school enrolment was significantly reduced, notwithstanding an increase in the total enrolment. This trajectory continued on yearly basis. In 2021, 1450416 males and 1448843 female learners were enrolled into primary.

Figure 3.4: Primary School Enrolment by Sex, Zimbabwe, 2017-2021


Grade 2 with 456381 learners, has more primary school learners than any other grade. On the other hand, Skills Orientation with 7174 learners, has the lowest number of primary school learners, followed by Grade 7 that has 335690 (see Table 3.6). Evidentially, from Grade 2 the number of primary school learners is lower at each higher level along the primary school ladder.

Furthermore, the proportion of female learners is above 50 percent for Grades 4-7. In the contrary, the proportion of female learners in Grade 1-3 and Skills Orientation is below 50 percent. Skills Orientation has the least proportion ( 41.94 percent) of females.

Table 3:6: Primary School Enrolments by Sex and Grade, Number and Percentage, Zimbabwe 2021

| Grade | Enrolment, No. |  |  | $\%$ Female |
| :--- | ---: | ---: | ---: | ---: |
|  | Male | Female | Total |  |
| Grade 1 | 219946 | 215716 | 435662 | 49.51 |
| Grade 2 | 230704 | 225677 | 456381 | 49.45 |
| Grade 3 | 223063 | 220448 | 443511 | 49.71 |
| Grade 4 | 215947 | 216019 | 431966 | 50.01 |
| Grade 5 | 203662 | 207212 | 410874 | 50.43 |
| Grade 6 | 187272 | 190729 | 378001 | 50.46 |
| Grade 7 | 165657 | 170033 | 335690 | 50.65 |
| Skills Orientation | 4165 | 3009 | 7174 | 41.94 |
| Grand Total | 1450416 | 1448843 | 2899259 | 49.97 |

Figure 3.5 portrays primary school enrolment by the two main domains, that is, rural and urban. The graph shows that the majority ( 72.98 percent) of primary school learners is enrolled in rural schools, while 27.02 percent is enrolled in urban schools.

Figure 3.5: Primary School Enrolments by Location, Number and Percentage, Zimbabwe, 2021


As shown in Table 3.7, enrolment into rural and urban primary schools follows almost a similar pattern in several aspects, even though the proportions of female learners do differ significantly. There are more Grade 2 learners ( 336 176) than any other grades for rural schools and more Grade 3 learners (120 716) than any other grades for urban schools. Both rural and urban primary schools have the least number of learners in Skill Orientation (4 384 for rural schools, 2790 for urban schools) than any other grade. For rural schools, the number of the learners is lower at each higher level of the primary school ladder starting from Grade 2 whilst for urban schools, the number of the learners is lower at each higher level of the primary school ladder starting from Grade 3.

However, the proportion of female learners is lower in rural schools than in urban schools for all the grades. Save for Skills Orientation, the proportion of female learners in urban schools is more than 50 percent across the grades.

Table 3:7: Primary Enrolment by Location, Sex and Grade, Number and Percentage, Zimbabwe, 2021

|  | Rural Enrolment, No. |  |  |  | Urban Enrolment, No |  |  | Grand Total | $\%$ Total |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Grade | Male | Female | Total | \% Female | Male | Female | Total |  |  |  |
| Grade 1 | 163966 | 159934 | 323900 | 49.38 | 55980 | 55782 | 111762 | 49.91 | 435662 | 15.03 |
| Grade 2 | 170606 | 165570 | 336176 | 49.25 | 60098 | 60107 | 120205 | 50.00 | 456381 | 15.74 |
| Grade 3 | 163162 | 159633 | 322795 | 49.45 | 59901 | 60815 | 120716 | 50.38 | 443511 | 15.30 |
| Grade 4 | 156776 | 155597 | 312373 | 49.81 | 59171 | 60422 | 119593 | 50.52 | 431966 | 14.90 |
| Grade 5 | 147520 | 149472 | 296992 | 50.33 | 56142 | 57740 | 113882 | 50.70 | 410874 | 14.17 |
| Grade 6 | 137133 | 138057 | 275190 | 50.17 | 50139 | 52672 | 102811 | 51.23 | 378001 | 13.04 |
| Grade 7 | 120489 | 123443 | 243932 | 50.61 | 45168 | 46590 | 91758 | 50.77 | 335690 | 11.58 |
| Skills Orientation | 2524 | 1860 | 4384 | 42.43 | 1641 | 1149 | 2790 | 41.18 | 7174 | 0.25 |
| Grand Total | 1062176 | 1053566 | 2115742 | 49.80 | 388240 | 395277 | 783517 | 50.45 | 2899259 | 100.00 |

As shown in Figure 3.6, P3 schools have the highest proportion ( 75.08 percent) of primary school learners, followed by P2 Schools with 19.82 percent. P1 Schools have the least proportion of learners (5.11 percent).

Figure 3.6: Primary School Enrolment by School Capitation Grant Classification, Percentage, Zimbabwe, 2021


Primary school enrolment decreases with grades regardless of the grand type, save for P2 Grade 2. Across the grant classification, Grade 1 to 7 have comparable numbers of males and females, in contrary to Skills Orientation that has a huge disparity in favour of males. The proportion of Skills Orientation female learners in P1, P2 and P3 Schools are 41.92 percent, 40.66 percent and 42.53 percent, respectively as shown in table 3.8.

Table 3:8: Primary School Enrolment by School Capitation Grant Classification, Grade and Sex, Number and Percentage Zimbabwe, 2021

| Grade | P1, No. |  |  | \%Female | P2, No. |  |  | \%Female | P3, No. |  |  | \%Female | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | Male | Female | Total |  | Male | Female | Total |  |  |
| Grade 1 | 10798 | 10972 | 21770 | 50.40 | 40452 | 40105 | 80557 | 49.78 | 168696 | 164639 | 333335 | 49.39 | 435662 |
| Grade 2 | 11040 | 11328 | 22368 | 50.64 | 44198 | 43812 | 88010 | 49.78 | 175466 | 170537 | 346003 | 49.29 | 456381 |
| Grade 3 | 10746 | 11324 | 22070 | 51.31 | 44246 | 44466 | 88712 | 50.12 | 168071 | 164658 | 332729 | 49.49 | 443511 |
| Grade 4 | 10570 | 11419 | 21989 | 51.93 | 44108 | 44170 | 88278 | 50.04 | 161269 | 160430 | 321699 | 49.87 | 431966 |
| Grade 5 | 10521 | 11051 | 21572 | 51.23 | 41639 | 42340 | 83979 | 50.42 | 151502 | 153821 | 305323 | 50.38 | 410874 |
| Grade 6 | 9514 | 10325 | 19839 | 52.04 | 36980 | 38324 | 75304 | 50.89 | 140778 | 142080 | 282858 | 50.23 | 378001 |
| Grade 7 | 8584 | 9217 | 17801 | 51.78 | 33385 | 34274 | 67659 | 50.66 | 123688 | 126542 | 250230 | 50.57 | 335690 |
| Skills Orientation | 356 | 257 | 613 | 41.92 | 1217 | 834 | 2051 | 40.66 | 2592 | 1918 | 4510 | 42.53 | 7174 |
| Grand Total | 72129 | 75893 | 148022 | 51.27 | 286225 | 288325 | 574550 | 50.18 | 1092062 | 1084625 | 2176687 | 49.83 | 2899259 |

As shown in Table 3.9, the number of learners decrease with the grades for registered, satellite and unregistered schools. At grade 1, unregistered schools have a higher proportion of female learners than registered schools, while the proportions of both sexes are almost equal in satellite schools. Apart from Skills Orientation, Grades 2, 3 and 4, the proportion of female learners in satellite schools is more than 50 percent across the grades.

Table 3:9: Primary School Enrolment by School Registration Status, Grade and Sex, Number and Percentage, Zimbabwe, 2021

|  | Registered, No. |  |  | \%Female | Satellite, No. |  |  | \%Female | Unregistered, No. |  |  | \%Female | Grand <br> Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade | Male | Female | Total |  | Male | Female | Total |  | Male | Female | Total |  |  |
| Grade 1 | 192976 | 188580 | 381556 | 49.42 | 24479 | 24652 | 49131 | 50.18 | 2491 | 2484 | 4975 | 49.93 | 435662 |
| Grade 2 | 203090 | 198397 | 401487 | 49.42 | 25485 | 25058 | 50543 | 49.58 | 2129 | 2222 | 4351 | 51.07 | 456381 |
| Grade 3 | 197344 | 194804 | 392148 | 49.68 | 23923 | 23793 | 47716 | 49.86 | 1796 | 1851 | 3647 | 50.75 | 443511 |
| Grade 4 | 191811 | 191816 | 383627 | 50.00 | 22778 | 22613 | 45391 | 49.82 | 1358 | 1590 | 2948 | 53.93 | 431966 |
| Grade 5 | 181276 | 184368 | 365644 | 50.42 | 21175 | 21541 | 42716 | 50.43 | 1211 | 1303 | 2514 | 51.83 | 410874 |
| Grade 6 | 167422 | 170618 | 338040 | 50.47 | 18868 | 19078 | 37946 | 50.28 | 982 | 1033 | 2015 | 51.27 | 378001 |
| Grade 7 | 149755 | 153226 | 302981 | 50.57 | 15293 | 16164 | 31457 | 51.38 | 609 | 643 | 1252 | 51.36 | 335690 |
| Skills Orientation | 4107 | 2949 | 7056 | 41.79 | 46 | 43 | 89 | 48.31 | 12 | 17 | 29 | 58.62 | 7174 |
| Grand Total | 1287781 | 1284758 | 2572539 | 49.94 | 152047 | 152942 | 304989 | 50.15 | 10588 | 11143 | 21731 | 51.28 | 2899259 |

Table 3.10 and Figure 3.7 present primary school enrolment by grade and age. As shown in the Table and the graph, Grade 3 has the highest proportion ( 77.18 percent) of Over Age learners. Similarly, Grade 7 has the highest proportions of both Under Age ( 3.55 percent) and Normal Age (28.96 percent) learners. The proportion of Over Age learners ranges from 69.35 percent for Grade 6, to 77.18 percent for Grade 3, while that for Normal Age range from 21.25 percent for Grade 3 to 28.96 for Grade 7. The proportion of Under Age learners range 1.39 percent for Grade 1, to 3.55 percent for Grade 7, and seems to systematically increase with grades.

Table 3:10: Primary School Enrolment by Grade and Age, Number, Zimbabwe, 2021

| Ages | Enrolment, No. |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | Grade 6 | Grade 7 | Skills Orientation | Grand Total |
| 5 years | 6063 |  |  |  |  |  | 222 |  |  |
| 6 years | 105478 | 7116 |  |  |  |  |  | 140 | 112734 |
| 7 years | 220603 | 101755 | 6921 |  |  |  | 206 | 329485 |  |
| 8 years | 78102 | 218549 | 94267 | 7819 |  |  |  | 355 | 399092 |
| 9 years | 18934 | 91622 | 205213 | 97975 | 9640 |  |  | 736 | 424120 |
| 10 years | 4854 | 28261 | 97048 | 198537 | 102721 | 11042 |  | 1260 | 443723 |
| 11 years | 1084 | 7068 | 30366 | 93108 | 193922 | 104818 | 11908 | 1436 | 443710 |
| 12 years | 393 | 1546 | 7530 | 26530 | 75224 | 163211 | 97214 | 1059 | 372707 |
| Above 12 | 151 | 464 | 2166 | 7997 | 29367 | 98930 | 226568 | 367403 |  |
| Grand Total | 435662 | 456381 | 443511 | 431966 | 410874 | 378001 | 335690 |  | 1760 |

Figure 3.7: Primary School Enrolment by Grade and Age, Percentage Distribution, Zimbabwe, 2021


Manicaland has 454450 learners out of a total of 2899259 primary school learners in the country. It has the largest number of learners across the grades, save for the Skills Orientation. Bulawayo with a total 122359 learners, has the smallest number of learners in Grade 1 up to 7. Matabeleland North has the largest number of Skills Orientation learners (1669) -see Table 3.11.

3:11: Primary School Enrolments by Grade and Province, Number and Percentage, Zimbabwe, 2021

| Province | Enrolment, No |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | Grade 6 | Grade 7 | Skills Orientation | Grand Total |
| Bulawayo | 17392 | 18440 | 18468 | 18188 | 17612 | 16817 | 14930 | 512 | 122359 |
| Harare | 45036 | 49336 | 49974 | 49515 | 47758 | 42301 | 38448 | 976 | 323344 |
| Manicaland | 70832 | 72946 | 69711 | 66575 | 63382 | 57860 | 52600 | 544 | 454450 |
| Mashonaland Central | 42182 | 44753 | 42595 | 40925 | 36507 | 33503 | 28575 | 950 | 269990 |
| Mashonaland East | 47045 | 48789 | 46663 | 45037 | 44431 | 40215 | 36397 | 205 | 308782 |
| Mashonaland West | 51715 | 54807 | 53381 | 51704 | 47849 | 44480 | 38957 | 717 | 343610 |
| Masvingo | 57588 | 59066 | 57381 | 55876 | 53667 | 49439 | 44001 | 981 | 377999 |
| Matabeleland North | 25167 | 25563 | 25090 | 25064 | 24456 | 23573 | 20646 | 1669 | 171228 |
| Matabeleland South | 22446 | 23431 | 22782 | 22827 | 22048 | 20980 | 18841 | 170 | 153525 |
| Midlands | 56259 | 59250 | 57466 | 56255 | 53164 | 48833 | 42295 | 450 | 373972 |
| Grand Total | 435662 | 456381 | 443511 | 431966 | 410874 | 378001 | 335690 | 7174 | 2899259 |

### 3.3Secondary school enrolment

Zimbabwe has 1087632 learners enrolled in secondary schools (Form 1-6), of these 1001244 were enrolled in lower secondary (Form 1 to 4) and 86388 learners enrolled for upper secondary (Form 5 to 6).

As shown in Figure 3.8, over the period 2017-2020, there has been year on year increase of enrolment in lower and upper secondary schools, since then there has been a decrease of enrolment in both lower and upper secondary schools even though the enrolment of males in upper secondary decreased more rapidly in 2021. Furthermore, there has been almost equal numbers of males and females enrolled in lower secondary. There are more females than males enrolled in upper secondary, even though the enrolment was clearly in favour of males between 2017 and 2020.

Figure 3.8: Enrolment in Lower and Upper Secondary Schools Zimbabwe, 2017-2021


There are 1001244 learners (495 262 males, 505982 females) enrolled in Lower Secondary (Form 1 to 4). The enrolment in lower secondary increased annually during the period 2017-2020, with the highest annual increase ( 3.57 percent) in enrolment registered in 2019. In 2020, the increase in enrolment was 1.12 percent. In 2021, there was decrease in enrolment of -3.34 percent. Furthermore, the proportion of female learners in lower secondary annually increased. The proportion of females in Form 1-4 increased from 49.92 percent in 2017 to 50.54 percent in 2021 (see Table 3.12).

Some 86388 learners (42 679 males, 43709 females) are enrolled in upper secondary (Form 5-6). The enrolment in upper secondary increased on annual basis over the period 2017-2020, except for 2021, with the highest ( 7.85 percent) annual increase recorded in 2017. In 2021, there was decrease in enrolment of -14.75 percent. The proportion of females in Form 5-6 increased from 46.39 percent in 2017 to 50.60 percent in 2021

Table 3:12: Secondary School Enrolment by Level and Sex and Change, Number and Percentage, Zimbabwe, 2017-2021

| Year | Form 1-Form 4, No. |  |  | \% Female | \% Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | \% | No. |
| Form 1 - Form 4 |  |  |  |  |  |  |
| 2017 | 491488 | 489900 | 981388 | 49.92 | 0.38 | 3685 |
| 2018 | 495127 | 493941 | 989068 | 49.94 | 0.78 | 7680 |
| 2019 | 508893 | 515531 | 1024424 | 50.32 | 3.57 | 35356 |
| 2020 | 511614 | 524235 | 1035849 | 50.61 | 1.12 | 11425 |
| 2021 | 495262 | 505982 | 1001244 | 50.54 | -3.34 | -34605 |
| Form 5 - Form 6 |  |  |  |  |  |  |
| 2017 | 50358 | 43579 | 93937 | 46.39 | 7.85 | 6836 |
| 2018 | 50890 | 45870 | 96760 | 47.41 | 3.01 | 2823 |
| 2019 | 51883 | 48574 | 100457 | 48.35 | 3.82 | 3697 |
| 2020 | 51465 | 49864 | 101329 | 49.21 | 0.87 | 0872 |
| 2021 | 42679 | 43709 | 86388 | 50.60 | -14.75 | -017 |
| Form 1- Form 6 |  |  |  |  |  |  |
| 2017 | 541846 | 533479 | 1075325 | 49.61 | 0.99 | 10521 |
| 2018 | 546017 | 539811 | 1085828 | 49.71 | 0.98 | 10503 |
| 2019 | 560776 | 564105 | 1124881 | 50.15 | 3.60 | 39053 |
| 2020 | 563079 | 574099 | 1137178 | 50.48 | 1.09 | 12297 |
| 2021 | 537941 | 549691 | 1087632 | 50.54 | -4.36 | - 49546 |

As shown in Table 3.13, secondary schools have more Form 1 learners (136 357 males, 144177 females) than any other Forms. However, the number of learners decreased at each higher level of the secondary school ladder. Secondary school also have the least number of learners in Skills Orientation (422) compared to other forms. Save for Skills Orientation and Form 4, the proportion of female learners in secondary schools is more than 50 percent in other forms.

Table 3:13: Secondary School Enrolments by Sex and Form, Number and Percentage, Zimbabwe 2021

| Form | Enrolments, No |  |  | $\%$ Female |
| :--- | ---: | ---: | ---: | ---: |
|  | Male |  | Female |  |

Figure 3.9 portrays secondary school enrolment by the two main domains, that is, rural and urban. The graph shows that the majority ( 66.63 percent) of secondary school learners is enrolled in rural schools, while 33.37 percent is enrolled in urban schools.

Figure 3.9: Secondary School Enrolments (Form 1-6) by Location, Number and Percentage, Zimbabwe, 2021


As shown in Table 3.14, enrolment in rural and urban primary schools follows a similar pattern in several aspects, even though the proportions of female learners do differ significantly. Both rural and urban secondary schools have more Form 1 learners (198 074 for rural schools, 82460 for urban schools) than any other grades in the respective domains. They also have the least number of learners in Skill Orientation ( 113 for rural schools, 309 for urban schools) than any other grade. For both rural and urban schools, the number of the learners is lower at each higher level of the secondary school ladder, save for Upper 6.

However, the proportion of female learners is lower in rural schools than in urban schools for all the Forms. The proportion of female learners in urban schools is more than 50 percent across all Forms, save for Skills Orientation.

Form 1, with a proportion of 70.61 percent rural, are more likely than any other Forms to be located in rural areas, while Lower 6 with a proportion of 44.14 percent rural, are least likely.

Table 3:14: Secondary School Enrolment by Location, Sex and Form, Number and Percentage Females, Zimbabwe, 2021

| Grade | Rural Enrolments, No. |  |  | \%Female | Urban Enrolments, No. |  |  | \%Female | Grand Total | \%Rural |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | Male | Female | Total |  |  |  |
| Form 1 | 96801 | 101273 | 198074 | 51.13 | 39556 | 42904 | 82460 | 52.03 | 280534 | 70.61 |
| Form 2 | 91101 | 91609 | 182710 | 50.14 | 38110 | 40745 | 78855 | 51.67 | 261565 | 69.85 |
| Form 3 | 87404 | 85139 | 172543 | 49.34 | 39143 | 42904 | 82047 | 52.29 | 254590 | 67.77 |
| Form 4 | 67982 | 64206 | 132188 | 48.57 | 34930 | 37015 | 71945 | 51.45 | 204133 | 64.76 |
| Lower 6 | 8880 | 8729 | 17609 | 49.57 | 10597 | 11689 | 22286 | 52.45 | 39895 | 44.14 |
| Upper 6 | 11026 | 10379 | 21405 | 48.49 | 12176 | 12912 | 25088 | 51.47 | 46493 | 46.04 |
| Skills Orientation | 59 | 54 | 113 | 47.79 | 176 | 133 | 309 | 43.04 | 422 | 26.78 |
| Grand Total | 363253 | 361389 | 724642 | 49.87 | 174688 | 188302 | 362990 | 51.88 | 1087632 | 66.63 |

As shown in Figure 3.10, S3 schools have the highest proportion (65.16 percent of secondary school learners, followed by S2 schools with 23.92 percent. S1 schools have the least proportion of learners (10.91 percent).

Figure 3.10: Secondary School Enrolment by School Grant Classification, Number and Percentage, Zimbabwe, 2021


Secondary school enrolment generally decreases for all forms for S1 and S3 schools, save for Upper 6 and also decreases for S2 schools, save for Form 3 and Upper 6. Save for Skills Orientation, the proportion of females in S 1 schools is above 50 percent for all the Forms. The proportion of females in S 2 schools is above 50 percent across the forms. However, the proportion of females in S3 schools is above 50 percent for Form 1 and Form 2 (see Table 3.15).

Table 3:15: Secondary School Enrolments by School Grant Classification, Sex and Form, Number and Percentage, Zimbabwe, 2021

| Form | S1, No. |  |  | \%Female | S2, No. |  |  | \%Female | S3, No. |  |  | \%Female | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | Male | Female | Total |  | Male | Female | Total |  |  |
| Form 1 | 12196 | 12748 | 24944 | 51.11 | 27466 | 30606 | 58072 | 52.70 | 96695 | 100823 | 197518 | 51.04 | 280534 |
| Form 2 | 12163 | 12766 | 24929 | 51.21 | 27275 | 29590 | 56865 | 52.04 | 89773 | 89998 | 179771 | 50.06 | 261565 |
| Form 3 | 12017 | 12871 | 24888 | 51.72 | 27827 | 31079 | 58906 | 52.76 | 86703 | 84093 | 170796 | 49.24 | 254590 |
| Form 4 | 10930 | 11028 | 21958 | 50.22 | 25224 | 27372 | 52596 | 52.04 | 66758 | 62821 | 129579 | 48.48 | 204133 |
| Lower 6 | 5148 | 5501 | 10649 | 51.66 | 7338 | 8273 | 15611 | 52.99 | 6991 | 6644 | 13635 | 48.73 | 39895 |
| Upper 6 | 5462 | 5697 | 11159 | 51.05 | 8677 | 9354 | 18031 | 51.88 | 9063 | 8240 | 17303 | 47.62 | 46493 |
| Skills Orientation | 112 | 70 | 182 | 38.46 | 53 | 58 | 111 | 52.25 | 70 | 59 | 129 | 45.74 | 422 |
| Grand Total | 58028 | 60681 | 118709 | 51.12 | 123860 | 136332 | 260192 | 52.40 | 356053 | 352678 | 708731 | 49.76 | 1087632 |

As shown in Figure 3.11, the majority (85.21 percent) of the secondary school learners are enrolled in registered schools, followed by 13.78 percent in satellite schools. The least proportion of learners in secondary schools are in unregistered schools ( 1.02 percent).

Figure 3.11: Secondary School Enrolments by School Registration Status, Number and Percentage, Zimbabwe, 2021


As shown in Table 3.16, the number of learners decrease with the Forms for registered and satellite schools. The proportion of females in such schools also does vary by form. Registered secondary schools have proportions of female learners that are above 50 percent, save for Form 4 and Skills Orientation. Satellite secondary schools have proportions of female learners below 50 percent among learners in Form 3 to Lower 6. However, unregistered secondary schools have proportions of female learners that are above 50 percent in all the Forms.

Table 3:16: Secondary School Enrolments by School Registration Status, Sex and Form, Number and Percentage, Zimbabwe, 2021

| Grade | Registered, No. |  |  | \% Female | Satellite, No. |  |  | \% Female | Unregistered, No |  |  | \% Female | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | Male | Female | Total |  | Male | Female | Total |  |  |
| Form 1 | 111630 | 118562 | 230192 | 51.51 | 23274 | 24037 | 47311 | 50.81 | 1453 | 1578 | 3031 | 52.06 | 280534 |
| Form 2 | 107695 | 110720 | 218415 | 50.69 | 20499 | 20555 | 41054 | 50.07 | 1017 | 1079 | 2096 | 51.48 | 261565 |
| Form 3 | 106266 | 108911 | 215177 | 50.61 | 18976 | 17629 | 36605 | 48.16 | 1305 | 1503 | 2808 | 53.53 | 254590 |
| Form 4 | 89159 | 88386 | 177545 | 49.78 | 12772 | 11703 | 24475 | 47.82 | 981 | 1132 | 2113 | 53.57 | 204133 |
| Lower 6 | 19087 | 20022 | 39109 | 51.20 | 127 | 102 | 229 | 44.54 | 263 | 294 | 557 | 52.78 | 39895 |
| Upper 6 | 22905 | 22980 | 45885 | 50.08 | 84 | 89 | 173 | 51.45 | 213 | 222 | 435 | 51.03 | 46493 |
| Skills Orientation | 234 | 186 | 420 | 44.29 | 1 | 1 | 2 | 50.00 | 0 |  | 0 | \#DIV/0! | 422 |
| Grand Total | 456976 | 469767 | 926743 | 50.69 | 75733 | 74116 | 149849 | 49.46 | 5232 | 5808 | 11040 | 52.61 | 1087632 |

Table 3.17 and Figure 3.12 present secondary school enrolment by form and age. As shown on the Table and the graph, Form 1 has the highest proportion ( 67.38 percent) of Over Age learners. Similarly, Upper 6 has the highest proportions of both Under Age ( 10.72 percent, within the grade) and Normal Age (46.75 percent) learners. The proportion of Over Age learners ranges from 42.54 percent for Upper 6 to 67.38 percent for Form 1, while that for Normal Age range from 29.55 percent for Form 1 to 46.75 percent for Upper 6. The proportion of Under Age learners range from 3.06 percent for Form 1 to 10.72 percent for Upper 6.

Table 3:17: Secondary School Enrolments by Form and Age, Number, Zimbabwe, 2021

| Ages | Form 1 | Form 2 | Form 3 | Form 4 | Lower 6 | Upper 6 | Skills Orientation | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Below 13 | 8593 |  |  |  |  |  | 14 | 8607 |
| 13 years | 82907 | 9784 |  |  |  |  | 30 | 92721 |
| 14 years | 116652 | 82145 | 8703 |  |  |  | 54 | 207554 |
| 15 years | 52291 | 102521 | 75668 | 8802 |  |  | 62 | 239344 |
| 16 years | 15887 | 48995 | 98785 | 66486 | 2348 |  | 92 | 232593 |
| 17 years | 3358 | 14323 | 49864 | 77347 | 17399 | 4982 | 52 | 167325 |
| 18 years | 658 | 3054 | 16807 | 36377 | 13936 | 21735 | 41 | 92608 |
| above 18 | 188 | 743 | 4763 | 15121 | 6212 | 19776 | 77 | 46880 |
| Grand Total | 280534 | 261565 | 254590 | 204133 | 39895 | 46493 | 422 | 1087632 |

Figure 3.12: Secondary School Enrolments by Form and Age, Percentage, Zimbabwe, 2021


Manicaland has 171273 learners out of a total 1087632 secondary school learners in the country. It has the largest number of learners across the Forms, save for Lower 6 and Upper 6. Matabeleland South with a total 54612 learners, has the smallest number of learners in each Form, save for Form 1, Form 2, Lower 6 and Upper 6 (see Table 3.18).

Table 3:18: Secondary School Enrolment by Form and Province, Number and Percentage, Zimbabwe, 2021

| Province | Enrolment, No |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Form 1 | Form 2 | Form 3 | Form 4 | Lower 6 | Upper 6 | Skills Orientation | Grand Total |
| Bulawayo | 13095 | 12830 | 13242 | 12000 | 3343 | 3906 | 4 | 58420 |
| Harare | 30822 | 30558 | 31619 | 27453 | 8722 | 9628 | 277 | 139079 |
| Manicaland | 44485 | 41668 | 39430 | 32057 | 5968 | 7660 | 5 | 171273 |
| Mashonaland Central | 23349 | 21470 | 19576 | 14948 | 2090 | 2385 | 16 | 83834 |
| Mashonaland East | 30951 | 30155 | 28636 | 23312 | 4192 | 4769 | 74 | 122089 |
| Mashonaland West | 31899 | 29206 | 28385 | 21436 | 3484 | 3783 | 13 | 118206 |
| Masvingo | 38800 | 35004 | 34978 | 27974 | 5250 | 6255 | 4 | 148265 |
| Matabeleland North | 16120 | 13935 | 13951 | 9927 | 1031 | 1272 | 19 | 56255 |
| Matabeleland South | 15245 | 13577 | 12824 | 9765 | 1464 | 1727 | 10 | 54612 |
| Midlands | 35768 | 33162 | 31949 | 25261 | 4351 | 5108 | 0 | 135599 |
| Grand Total | 280534 | 261565 | 254590 | 204133 | 39895 | 46493 | 422 | 1087632 |

Table 3.19 and Figure 3.13 show that Grade 2 enrolment is the largest for both sexes, in comparison with other Grades/Forms, but notably Skills Orientation has smallest number of enrolments. Noticeably, ECD A and B enrolments are each lower than their respective successive levels.

The pyramid illustrates that enrolment decrease with level, starting from grade 2. Lower six, with the least enrolment forms part of the apex. The numbers of male and females enrolled at various grades/forms is almost equal. However, there are slightly more females than males in Grade 4 to 7 , and Form 1 to 3, while there are more males than females from ECD B to Grade 2 and Form 4.

Table 3:19: Total Enrolment ECD, Primary and Secondary by Sex and Grade, Number, Zimbabwe, 2021

| Grade | Enrolment, No. |  |  |
| :--- | ---: | ---: | ---: |
|  | Male | Female | Total |
| ECD A | 153250 | 153315 | 306565 |
| ECD B | 175360 | 173207 | 348567 |
| Grade 1 | 219946 | 215716 | 435662 |
| Grade 2 | 230704 | 225677 | 456381 |
| Grade 3 | 223063 | 220448 | 443511 |
| Grade 4 | 215947 | 216019 | 431966 |
| Grade 5 | 203662 | 207212 | 410874 |
| Grade 6 | 187272 | 190729 | 378001 |
| Grade 7 | 165657 | 170033 | 335690 |
| Form 1 | 136357 | 144177 | 280534 |
| Form 2 | 129211 | 132354 | 261565 |
| Form 3 | 126547 | 128043 | 254590 |
| Form 4 | 102912 | 101221 | 204133 |
| Lower 6 | 19477 | 20418 | 39895 |
| Upper 6 | 23202 | 23291 | 46493 |
| Skills Orientation | 4400 | 3196 | 7596 |
| Grand Total | 2316967 | 2325056 | 4642023 |

Figure 3.13 Distribution of Enrolment by Grade/Form, Number, Zimbabwe, 2021


### 3.4 Conclusion

Zimbabwe has 655132 learners ( 328610 males and 326522 females) enrolled for ECD. The number of ECD learners significantly increased from 623895 in 2017 to 655132 in 2021. The annual percentage changes over the period 2017-2021 were positive, with the highest increase ( 7.50 percent) in 2017 and the lowest increase ( 0.14 percent) in 2020. There are also 2899259 learners ( 1450416 males, 1448843 females) enrolled in primary schools. The country sustained a steady annual increase in the number of primary learners during the period 2017-2021. The highest percentage increase ( 2.87 percent) was registered in 2020. Importantly, there has also been a continuous annual increase in the proportion of female learners enrolled in primary schools. The proportion of female learners increased from 49.69 percent in 2017, to 49.97 percent in 2021. The country also has 1087632 learners enrolled in secondary schools (Form 1-6), with 1001244 learners enrolled in lower secondary (Form 1-4) and 86388 learners enrolled for upper secondary (Form 5-6). Over the period 2017-2020, there has been year on year increase of enrolment in lower and upper secondary schools, since then there has been a decrease of enrolment in both lower and upper secondary schools even though the enrolment of males in upper secondary decreased more rapidly in 2021. Furthermore, there has been almost equal numbers of males and females enrolled in lower secondary, though the upper secondary enrolment was initially in favour of males.

## CHAPTER 4 : Access to Education

This Chapter examines enrolment patterns of children who enter the first grades of primary and secondary education for the first time. In Zimbabwe the official levels of entry into primary and secondary schools for the first time are, Grade 1 and Form 1, respectively. The system's capacity to enroll children at right age and flow through is dependent on the age at which they enter. The school entry age for Grade 1 and Form 1 are 6 and 13 years, respectively. The chapter also presents some key indicators of access to education, namely, Apparent Intake Rate (AIR) and Net Intake Rate (NIR) for Grade 1 and Form 1.

### 4.1 New Entrants into Grade 1

As shown in Table 4.1, there are 430378 (217 314 males, 213064 females) new entrants into Grade 1. The number of new entrants into Grade 1 were 446285 in 2017, and the numbers continued to increase on annual basis until 2020, save for 2021. Year 2017 had the highest percentage change ( 5.03 percent), while, 2021 had the least percentage change ( -7.08 percent). In 2020 the percentage change was 2.54 percent. The proportion of females ranged from 49.19 percent in 2019 to 49.57 in 2017.

Table 4:1: New Entrants into Grade 1 Trend by Sex, Number and Percentage Change, Zimbabwe 2017-2021

| Year | Male | Female | Total | \%Female | Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number |  |  |  | \% | Number |
| 2017 | 225079 | 221206 | 446285 | 49.57 | 5.03 | 21371 |
| 2018 | 228190 | 222125 | 450315 | 49.33 | 0.90 | 4030 |
| 2019 | 229529 | 222193 | 451722 | 49.19 | 0.31 | 1407 |
| 2020 | 234201 | 228978 | 463179 | 49.44 | 2.54 | 11457 |
| 2021 | 217314 | 213064 | 430378 | 49.51 | -7.08 | -32 801 |

Figure 4.1 portrays the number of new entrants into Grade 1 during the period 2017-2021. The graph shows that there was a gradual increase of new entrants by both sexes between 2017 and 2020. Thereafter, a steady decrease was noted. Throughout the period, there were slightly more males than females entering into Grade 1 for the first time.

Figure 4.1: New Entrants into Grade 1 by Sex, Number and Percentage, Zimbabwe 2017-2021


As shown in Table 4.2, the 7 -year-olds constitute the majority ( 50.32 percent) of new entrants into Grade 1, followed by the 6 -year-olds (normal age) that constitute 24.48 percent. Learners above 12-years make up the least proportion ( 0.03 percent) of new entrants. Notably, there are 6891 Under Age (5 years \& below) new entrants, 105354 Normal Age (6 Years) new entrants, and 318153 Over Age (7 years \& above) new entrants, thus constituting 1.60 percent, 24.48 percent, respectively and 73.92 percent of the total number (430378) of new entrants into Grade 1. The 6 -Years \& Below new entrants have proportions of females that are above 50 percent, contrary to the 7 Years \& Above new entrants that have proportions of females below 50 percent.

Table 4:2: New Entrants into Grade 1 by Sex, Age, Number and Percentage, Zimbabwe, 2021

| Age | New Entrants, No. |  |  | Percent Female | Percent of Total |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | Male | Female | Total |  |
| Below 5 | 76 | 109 | 185 | 58.92 | 0.03 | 0.05 | 0.04 | 1.46 |
| 5 years | 3194 | 3512 | 6706 | 52.37 | 1.47 | 1.65 | 1.56 | 1.12 |
| 6 years | 50742 | 54612 | 105354 | 51.84 | 23.35 | 25.63 | 24.48 | 1.10 |
| 7 years | 108966 | 107601 | 216567 | 49.68 | 50.14 | 50.50 | 50.32 | 1.01 |
| 8 years | 40368 | 36098 | 76466 | 47.21 | 18.58 | 16.94 | 17.77 | 0.91 |
| 9 years | 10340 | 8465 | 18805 | 45.01 | 4.76 | 3.97 | 4.37 | 0.83 |
| 10 years | 2708 | 2045 | 4753 | 43.03 | 1.25 | 0.96 | 1.10 | 0.77 |
| 11 years | 653 | 418 | 1071 | 39.03 | 0.30 | 0.20 | 0.25 | 0.65 |
| 12 years | 197 | 138 | 335 | 41.19 | 0.09 | 0.06 | 0.08 | 0.71 |
| Above 12 | 70 | 66 | 136 | 48.53 | 0.03 | 0.03 | 0.03 | 0.96 |
| Grand Total | 217314 | 213064 | 430378 | 49.51 | 100.00 | 100.00 | 100.00 |  |

Figure 4.2 depicts the number of new entrants into Grade 1 by age and sex. The graph shows an almost normal distribution of new entrants (both sexes), with a peak at age 7 years. As illustrated, the
majority of the new entrants into Grade 1 are in the age range of 6 to 8 years. The number of males and females at each defined age is almost equal.

Figure 4.2: New Entrants into Grade 1 by Age and Sex, Number, Zimbabwe, 2021


As shown in Table 4.3, Zimbabwe has 320219 (162 057 males, 158162 females) rural new entrants and 110159 ( 55257 males, 54902 females) urban new entrants into Grade 1. The largest numbers of new entrants for rural and urban schools are aged 7 -Years. The 7 years old rural new entrants are 155 914 (constituting 48.69 percent), whereas the urban new entrants are 60653 (constituting 55.06 percent) of the total number of new entrants into Grade 1. The smallest number of new entrants for rural schools are below age 5 years. The new entrants below 5 years in the rural areas are 103 (constituting 0.03 percent). The smallest number of new entrants for urban schools are above 12 years. The new entrants above 12 years in urban areas are 11 (constituting 0.01 percent) of the new entrants into Grade 1

The collated data for Table 4.3 shows that the country has 5033 Under Age rural new grade 1 entrants (constituting 1.57 percent); 1858 Under Age urban new entrants (constituting 1.69 percent); 70190 Normal Age rural new entrants (Constituting 21.92 percent); 35164 Normal Age urban new entrants (Constituting 31.92 percent); 244996 Over Age rural new entrants (Constituting 76.51 percent) and 73 137 Over Age urban new entrants (Constituting 66.39 percent). There are almost equal numbers of males and females among rural and urban new grade 1 entrants.

Table 4:3: New Entrants into Grade 1 by Location, Sex and Age, Number and Percentage, Zimbabwe, 2021

| Age | Rural New Entrants, No. |  |  | \% Total Rural | Urban New Entrants, No. |  |  | \% Total Urban | Grand Total | \% Rural |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | Male | Female | Total |  |  |  |
| Below 5 | 55 | 48 | 103 | 0.03 | 21 | 61 | 82 | 0.07 | 185 | 55.68 |
| 5 years | 2308 | 2622 | 4930 | 1.54 | 886 | 890 | 1776 | 1.61 | 6706 | 73.52 |
| 6 years | 33624 | 36566 | 70190 | 21.92 | 17118 | 18046 | 35164 | 31.92 | 105354 | 66.62 |
| 7 years | 78290 | 77624 | 155914 | 48.69 | 30676 | 29977 | 60653 | 55.06 | 216567 | 71.99 |
| 8 years | 34975 | 31143 | 66118 | 20.65 | 5393 | 4955 | 10348 | 9.39 | 76466 | 86.47 |
| 9 years | 9462 | 7680 | 17142 | 5.35 | 878 | 785 | 1663 | 1.51 | 18805 | 91.16 |
| 10 years | 2491 | 1893 | 4384 | 1.37 | 217 | 152 | 369 | 0.33 | 4753 | 92.24 |
| 11 years | 602 | 399 | 1001 | 0.31 | 51 | 19 | 70 | 0.06 | 1071 | 93.46 |
| 12 years | 188 | 124 | 312 | 0.10 | 9 | 14 | 23 | 0.02 | 335 | 93.13 |
| Above 12 | 62 | 63 | 125 | 0.04 | 8 | 3 | 11 | 0.01 | 136 | 91.91 |
| Grand Total | 162057 | 158162 | 320219 | 100.00 | 55257 | 54902 | 110159 | 100.00 | 430378 | 74.40 |

### 4.2New Entrants into Form 1

As shown in Table 4.4, there are 276136 (134 301 males, 141835 females) new entrants into Form 1. The number of new entrants into Form 1 were 262070 in 2017, and the numbers continued to increase annually, save for year 2017 and 2021 which registered a negative percentage change of -3.13 percent and -0.72 percent respectively. Year 2019 had the highest percentage change ( 2.41 percent). In 2021, the percentage change was -0.71 percent. During the period 2017-2021, there were slightly more female than males among the new entrants into Form 1.

Table 4:4: New Entrants into Form 1 by Sex and Change, Number and Percentage, Zimbabwe 2017-2021

| Year | Male |  | Female | Total | Percent Change |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Number |  |  | Percent | Number |  |
| 2017 | 129128 | 132942 | 262070 | -3.13 | -8463 |  |
| 2018 | 131679 | 136059 | 267738 | 2.16 | 5668 |  |
| 2019 | 133483 | 140704 | 274187 | 2.41 | 6449 |  |
| 2020 | 135507 | 142608 | 278115 | 1.43 | 3928 |  |
| 2021 | 134301 | 141835 | 276136 | -0.71 | -1979 |  |

Figure 4.3 shows the number of new entrants into Form 1 during the period 2017-2021. The graph shows that, between 2017 and 2018 there was a steady increase in number of new entrants for both sexes. Thereafter, a more gradual increase was maintained for females and less increase for males. Throughout this period, slightly more females than males were entering into Form 1 for the first time.

Figure 4.3: New Entrants into Form 1 by Sex, Number and Percentage, Zimbabwe 2017-2021


As shown in Table 4.5, the 14-year-olds constitute the majority ( 41.42 percent) of new entrants into Form 1, followed by the 13 -year-olds (normal age) constituting 29.94 percent. The Above 18 years make up the least proportion ( 0.05 percent) of new entrants. Notably, there are 9329 Under Age (Below 13 years) new entrants, 82673 Normal Age (13 Years) new entrants, and 184134 Over Age (14 Years \& Above) new entrants, thus constituting respectively, 3.38 percent, 29.94 percent and 66.68 percent of the total number (276 136) of new entrants into Form 1. The 14 -Years \& Below new entrants have proportions of females that is above 50 percent, in contrary to the 15 Years \& Above new entrants that have proportion of females below 50 percent.

Table 4:5: New Entrants into Form 1 by Sex, Age and GPI, Number and Percentage, Zimbabwe, 2021

| Age | New Entrants, No. |  |  | Percent <br> Female | Percent of Total |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | Male | Female | Total |  |
| Below 13 | 3879 | 5450 | 9329 | 58.42 | 2.89 | 3.84 | 3.38 | 1.33 |
| 13 years | 35996 | 46677 | 82673 | 56.46 | 26.80 | 32.91 | 29.94 | 1.23 |
| 14 years | 54816 | 59556 | 114372 | 52.07 | 40.82 | 41.99 | 41.42 | 1.03 |
| 15 years | 27546 | 23150 | 50696 | 45.66 | 20.51 | 16.32 | 18.36 | 0.80 |
| 16 years | 9425 | 5760 | 15185 | 37.93 | 7.02 | 4.06 | 5.50 | 0.58 |
| 17 years | 2107 | 1062 | 3169 | 33.51 | 1.57 | 0.75 | 1.15 | 0.48 |
| 18 years | 424 | 148 | 572 | 25.87 | 0.32 | 0.10 | 0.21 | 0.33 |
| above 18 | 108 | 32 | 140 | 22.86 | 0.08 | 0.02 | 0.05 | 0.28 |
| Grand Total | 134301 | 141835 | 276136 | 51.36 | 100.00 | 100.00 | 100.00 | 1.00 |

Figure 4.4 depicts the number of new entrants into Form 1 by age and sex. The graph shows an almost normal distribution of new entrants (both sexes), with a peak at age 14 years. As illustrated, the majority of the new entrants into Form 1 are in the age range of 13 to 15 years. There are almost equal number of males and females at each defined age.

Figure 4.4: New Entrants into Form 1 by Age and Sex, Number, Zimbabwe, 2021


As shown in Table 4.6, Zimbabwe has 195016 (95 342 males, 99674 females) rural new entrants and 81120 ( 38959 males, 42161 females) urban new entrants into Form 1. The largest number of new Form 1 entrants for rural schools are age 14-Years. The 14 years old rural new entrants are 82680 (constituting 42.40 percent) of the new entrants in Form 1. The largest number of new Form 1 entrants for urban schools are age 13-Years.The 13 years old urban new entrants are 32547 (constituting 40.12 percent) of the new entrants in Form 1. The smallest number of new Form 1 entrants for rural and urban schools are Above 18 years. The rural new Form 1 entrants above 18 years are 109 (constituting 0.06 percent), whereas the urban new entrants above 18 years are 31 (constituting 0.04 percent) of the new entrants into Form 1.

The collation of the data in Table 4.6 shows that the country has 5828 Under Age rural new Form 1 entrants (constituting 2.99 percent); 3501 Under Age urban new entrants (constituting 4.32 percent percent); 50126 Normal Age rural new Form 1 entrants (constituting 25.70 percent); 32547 Normal Age urban new entrants (constituting 40.12 percent); 139062 Over Age rural new entrants (constituting 71.31 percent) and 45072 Over Age urban new entrants (constituting 55.56 percent). There are almost equal numbers of males and females among rural and urban new entrants.

Table 4:6: New Entrants into Form 1 by Location, Sex and Age, Number and Percentage, 2021

| Year | Rural New Entrants |  |  |  | Urban New Entrants, No. |  |  |  | Grand Total | Percent Rural |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Percent Total Rural | Male | Female | Total | Percent Total Urban |  |  |
| Below 13 | 2404 | 3424 | 5828 | 2.99 | 1475 | 2026 | 3501 | 4.32 | 9329 | 62.47 |
| 13 years | 21366 | 28760 | 50126 | 25.7 | 14630 | 17917 | 32547 | 40.12 | 82673 | 60.63 |
| 14 years | 39422 | 43258 | 82680 | 42.4 | 15394 | 16298 | 31692 | 39.07 | 114372 | 72.29 |
| 15 years | 21834 | 18252 | 40086 | 20.56 | 5712 | 4898 | 10610 | 13.08 | 50696 | 79.07 |
| 16 years | 7981 | 4900 | 12881 | 6.61 | 1444 | 860 | 2304 | 2.84 | 15185 | 84.83 |
| 17 years | 1883 | 934 | 2817 | 1.44 | 224 | 128 | 352 | 0.43 | 3169 | 88.89 |
| 18 years | 368 | 121 | 489 | 0.25 | 56 | 27 | 83 | 0.1 | 572 | 85.49 |
| above 18 | 84 | 25 | 109 | 0.06 | 24 | 7 | 31 | 0.04 | 140 | 77.86 |
| Grand Total | 95342 | 99674 | 195016 | 100 | 38959 | 42161 | 81120 | 100 | 276136 | 70.62 |

### 4.3 Primary School Apparent and Net Intake Rates

Primary school Apparent Intake (AIR) indicates the general level of access to primary education. It also indicates the capacity of the education system to provide access to Grade 1 for officially schoolgoing age population (UNESCO, 2007). A primary school AIR of above 100 percent indicates the participation of over and or under age children. On the other hand, Net Intake Rate (NIR) measures access to Grade 1 at an officially accepted age of 6 years.

As shown in Table 4.7, the national primary Apparent Intake Rate is at 93.38 percent ( 94.94 percent for males, 91.85 percent for females). During the period 2017-2021, the AIR declined from 128.44 percent in 2017 to 93.38 percent in 2021. Over the same period, the GPI oscillated between 0.95 and 0.97 , indicating AIRs that were in favour of males. The national primary Net Intake Rate is 22.86 percent ( 22.17 percent for males, 23.54 percent for females). Between 2017 and 2021, NIRs were in the range of 22.86 percent in 2021 to 37.08 percent in 2017.

All the primary school AIRs for period 2017-2021, had gender disparities in favour of males that is GPIs of less than 0.98 . For NIRs, gender parity was only attained in 2020 (GPI of 1.02), the rest had gender disparities in favour of females (GPIs 1.06)

Table 4.7: Apparent and Net Intake Rates Trends for Primary School by Sex and GPI, Percentage, 2017-2021

| Year | Apparent Intake Rate (AIR), Percent |  |  | GPI | Net Intake Rate (NIR), Percent |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | Male | Female | Total |  |
| 2017 | 130.84 | 126.09 | 128.44 | 0.96 | 35.74 | 38.4 | 37.08 | 1.07 |
| 2018 | 131.33 | 125.36 | 128.32 | 0.95 | 35.59 | 37.57 | 36.59 | 1.06 |
| 2019 | 131.32 | 124.54 | 127.9 | 0.95 | 35.95 | 38.03 | 37 | 1.06 |
| 2020 | 104.70 | 100.99 | 102.83 | 0.96 | 29.34 | 29.78 | 29.57 | 1.02 |
| 2021 | 94.94 | 91.85 | 93.38 | 0.97 | 22.17 | 23.54 | 22.86 | 1.06 |

Figure 4.5 and 4.6 depicts graphically, the trends for both AIRs and NIRs presented in Table 4.7. Between 2017 and 2018, AIRs for both sexes were on the increase, while NIRs both sexes were declining. This indicates access to Grade 1 by a significantly larger number of over and or under age children. In 2019, there was a steady decline of AIRs and NIRs for both males and females that was followed by a step decline in 2021. A sharp decline from 2020-2021 is positively correlated to COVID19 effects that made it difficult for families to plan for their children with certainty.

Figure 4.5: Primary School (Grade1) Apparent Intake Rate, Percentage, Zimbabwe 2017-2021


Figure 4.6: Primary School (Grade1) Net Intake Rate, Percentage, Zimbabwe 2017-2021


Primary Apparent Intake Rates vary from one province to another. Primary school AIRs at provincial level, range from 68.10 percent in Harare to 113.11 percent in Manicaland. Manicaland's AIRs for males and females are 113.06 percent and 113.16 percent, respectively. Harare's primary AIRs for males and females are 71.90 percent and 64.64 percent, respectively. Bulawayo, and Harare have GPIs for primary school AIRs that are below 0.96, indicating gender disparities in favour of males. The rest of the provinces with GPIs (for AIR) in the range 0.96 to 1.00 , have attained gender parity relative to primary school AIRs.

Table 4:8: Primary School Apparent Intake Rates by Sex and Province, Number and Percentage, Zimbabwe, 2021

| Province | New Entrants into Grade 1, No. |  |  | Population Aged 6, No. |  |  | Apparent Intake Rate, Percent |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |  |
| Bulawayo | 8511 | 8656 | 17167 | 8110 | 9176 | 17285 | 104.95 | 94.34 | 99.32 | 0.90 |
| Harare | 22396 | 22104 | 44500 | 31148 | 34197 | 65345 | 71.90 | 64.64 | 68.10 | 0.90 |
| Manicaland | 35499 | 35062 | 70561 | 31399 | 30985 | 62384 | 113.06 | 113.16 | 113.11 | 1.00 |
| Mashonaland Central | 20886 | 20303 | 41189 | 22226 | 21759 | 43985 | 93.97 | 93.31 | 93.64 | 0.99 |
| Mashonaland East | 23856 | 22583 | 46439 | 24095 | 23693 | 47788 | 99.01 | 95.32 | 97.18 | 0.96 |
| Mashonaland West | 25681 | 25729 | 51410 | 26456 | 26517 | 52973 | 97.07 | 97.03 | 97.05 | 1.00 |
| Masvingo | 28757 | 27804 | 56561 | 29162 | 29394 | 58556 | 98.61 | 94.59 | 96.59 | 0.96 |
| Matabeleland North | 12547 | 12104 | 24651 | 14243 | 13905 | 28148 | 88.09 | 87.05 | 87.58 | 0.99 |
| Matabeleland South | 11203 | 11191 | 22394 | 12846 | 12596 | 25442 | 87.21 | 88.85 | 88.02 | 1.02 |
| Midlands | 27978 | 27528 | 55506 | 29217 | 29742 | 58959 | 95.76 | 92.56 | 94.14 | 0.97 |
| Grand Total | 217314 | 213064 | 430378 | 228902 | 231964 | 460865 | 94.94 | 91.85 | 93.38 | 0.97 |

Primary school Net Intake Rates do vary from one province to another. Primary school NIRs at provincial level, range from 17.87 percent in Mashonaland East to 43.32 percent in Bulawayo. Mashonaland East's NIRs for males and females are 16.82 percent and 18.93 percent, respectively. Bulawayo's primary NIRs for males and females are respectively, 44.93 percent and 41.89 percent. Mashonaland East, Mashonaland Central and Matabeleland South have each GPI for primary school NIRs of $(1.13,1.12,1.12)$ respectively, indicating gender disparity in the favour of females. In contrast, Bulawayo and Harare have each GPI of $(0.93,0.95)$ respectively, indicating gender disparity in favour of males. The rest of the provinces have attained gender parity of NIRs for primary school (GPIs 1.06 to 1.10) -Table 4.9.

Table 4:9 Primary School Net Intake Rates by Sex and Province, Number and Percentage, Zimbabwe, 2021

| Province | New Entrants into Grade 1 aged 6 years, No. |  |  | Population Aged 6 years, No. |  |  | Net Intake Rate, Percent |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |  |
| Bulawayo | 3644 | 3844 | 7488 | 8110 | 9176 | 17285 | 44.93 | 41.89 | 43.32 | 0.93 |
| Harare | 6953 | 7215 | 14168 | 31148 | 34197 | 65345 | 22.32 | 21.1 | 21.68 | 0.95 |
| Manicaland | 5639 | 6025 | 11664 | 31399 | 30985 | 62384 | 17.96 | 19.44 | 18.7 | 1.08 |
| Mashonaland Central | 4124 | 4517 | 8641 | 22226 | 21759 | 43985 | 18.55 | 20.76 | 19.65 | 1.12 |
| Mashonaland East | 4053 | 4486 | 8539 | 24095 | 23693 | 47788 | 16.82 | 18.93 | 17.87 | 1.13 |
| Mashonaland West | 5288 | 5677 | 10965 | 26456 | 26517 | 52973 | 19.99 | 21.41 | 20.7 | 1.07 |
| Masvingo | 6972 | 7745 | 14717 | 29162 | 29394 | 58556 | 23.91 | 26.35 | 25.13 | 1.1 |
| Matabeleland North | 4411 | 4577 | 8988 | 14243 | 13905 | 28148 | 30.97 | 32.92 | 31.93 | 1.06 |
| Matabeleland South | 2931 | 3228 | 6159 | 12846 | 12596 | 25442 | 22.82 | 25.63 | 24.21 | 1.12 |
| Midlands | 6727 | 7298 | 14025 | 29217 | 29742 | 58959 | 23.02 | 24.54 | 23.79 | 1.07 |
| Grand Total | 50742 | 54612 | 105354 | 228902 | 231964 | 460865 | 22.17 | 23.54 | 22.86 | 1.06 |

### 4.4 Secondary School Apparent and Net Intake Rates

As shown in Table 4.10, the national secondary Apparent Intake Rate is 70.17 percent ( 68.56 percent for males, 71.77 percent for females). During the period 2017-2021, the AIR increased from 78.56 percent in 2017 to 80.66 percent in 2019. From 2020, the AIR decreased to 71.91 percent and eventually to 70.17 percent in 2021. GPIs progressively increased from 1.02 in 2017 to 1.05 in 2021, indicating AIRs that were in favour of females. The national secondary Net Intake Rate is 21.01 percent ( 18.37 percent for males, 23.62 percent for females). Between 2017 and 2021, NIRs were in the range of 24.05 percent in 2018 to 25.51 percent in 2019. In 2020, the NIR declined to 22.37 percent from the 2019 NIR of 25.51 percent and eventually to 21.01 in 2021. Between 2017-2018, secondary school AIRs had a gender parity (GPIs 1.02 to 1.03 ), while the period 2019-2021 there were gender disparities in favour of females (GPI 1.05). Throughout the period 2017-2021, secondary NIRs had disparities in favour females (GPI-1.23 to 1.33).

Table 4:10: Secondary School Apparent Intake Rate and Net Intake Rate Trends by Sex, Percentage, Zimbabwe, 2017-2021

| Year | AIR, Percent |  |  | GPI | NIR, Percent |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | Male | Female | Total |  |
| 2017 | 77.62 | 79.5 | 78.56 | 1.02 | 18.57 | 24.63 | 21.61 | 1.33 |
| 2018 | 78.36 | 80.56 | 79.46 | 1.03 | 20.82 | 27.28 | 24.05 | 1.31 |
| 2019 | 78.75 | 82.55 | 80.66 | 1.05 | 21.96 | 29.05 | 25.51 | 1.32 |
| 2020 | 70.27 | 73.54 | 71.91 | 1.05 | 20.05 | 24.68 | 22.37 | 1.23 |
| 2021 | 68.56 | 71.77 | 70.17 | 1.05 | 18.37 | 23.62 | 21.01 | 1.29 |

Figure 4.7 and 4.8 graphically depicts trends of both AIRs and NIRs presented in Table 4.10. From 2017 to 2019, AIRs for both sexes steadily increased each year before sharply declining in 2021.
Figure 4.7: Secondary School (Form 1) Apparent Intake Rate, Percentage, Zimbabwe, Figure 4.8: Secondary School (Form 1) Net Intake Rate, Percentage, Zimbabwe, 2017-2021 2017-2021


As shown in Table 4.11, secondary Apparent Intake Rates vary from one province to another province. The secondary school AIRs at provincial level, range from 57.11 percent in Harare to 82.52 percent in Bulawayo. Bulawayo's AIRs for males and females are 86.65 percent and 79.20 percent, respectively. Harare's secondary school AIRs for males and females are 61.16 percent and 53.73 percent, respectively. Mashonaland East has a GPI of 1.02 for secondary school AIRs, indicating gender parity. In contrast, Harare and Bulawayo has a GPI of 0.88 and 0.91 respectively, indicating gender disparity in favour of males. The rest of the provinces have gender disparities in favour of females in relation to secondary school AIRs (GPIs 1.02 to 1.24).

Table 4:11: Secondary School Apparent Intake Rate by Sex and Province, Number and Percentage, Zimbabwe, 2021

| Province | New Entrants into Form 1, No. |  |  | Population Aged 13, No. |  |  | AIR, Percent |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Males | Females | Total |  |
| Bulawayo | 5996 | 6800 | 12796 | 6920 | 8586 | 15506 | 86.65 | 79.20 | 82.52 | 0.91 |
| Harare | 14859 | 15640 | 30499 | 24297 | 29107 | 53404 | 61.16 | 53.73 | 57.11 | 0.88 |
| Manicaland | 21603 | 21819 | 43422 | 27102 | 26231 | 53333 | 79.71 | 83.18 | 81.42 | 1.04 |
| Mashonaland Central | 10977 | 11494 | 22471 | 18747 | 17958 | 36705 | 58.55 | 64.00 | 61.22 | 1.09 |
| Mashonaland East | 15523 | 15009 | 30532 | 21536 | 20373 | 41909 | 72.08 | 73.67 | 72.85 | 1.02 |
| Mashonaland West | 15710 | 16036 | 31746 | 23033 | 22752 | 45785 | 68.21 | 70.48 | 69.34 | 1.03 |
| Masvingo | 18633 | 19537 | 38170 | 24343 | 23869 | 48212 | 76.54 | 81.85 | 79.17 | 1.07 |
| Matabeleland North | 7193 | 8631 | 15824 | 12560 | 12289 | 24849 | 57.27 | 70.23 | 63.68 | 1.23 |
| Matabeleland South | 6999 | 8161 | 15160 | 11419 | 10716 | 22135 | 61.29 | 76.16 | 68.49 | 1.24 |
| Midlands | 16808 | 18708 | 35516 | 25941 | 25752 | 51693 | 64.79 | 72.65 | 68.71 | 1.12 |
| Grand Total | 134301 | 141835 | 276136 | 195898 | 197633 | 393531 | 68.56 | 71.77 | 70.17 | 1.05 |

Secondary Net Intake Rates by provinces are presented in Table 4.12. The secondary NIRs at provincial level, range from 13.96 percent in Mashonaland Central to 37.92 percent in Bulawayo. Mashonaland Central's NIRs for males and females are 11.16 percent and 16.87 percent, respectively. Bulawayo's primary NIRs for males and females are 37.40 percent and 38.34 percent, respectively. Bulawayo has GPI of 1.03 for secondary school NIRs, indicating gender parity. In contrast, Harare has a GPI of 0.94 , indicating gender disparity in favour of males. The rest of the provinces have GPIs in the range 1.29 to 1.51 , indicating gender disparities in favour of females.

Table 4:12: Secondary School Net Intake Rate by Sex and Province, Number and Percentage, Zimbabwe, 2021

| Province | New Entrants into Form 1 Aged 13, No. |  |  | Population Aged 13, No. |  | NIR, Percent |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Males | Females | Total | Males | Females | Total | Males | Females | Total |  |
| Bulawayo | 2588 | 3292 | 5880 | 6920 | 8586 | 15506 | 37.4 | 38.34 | 37.92 | 1.03 |
| Harare | 6492 | 7290 | 13782 | 24297 | 29107 | 53404 | 26.72 | 25.05 | 25.81 | 0.94 |
| Manicaland | 4318 | 5752 | 10070 | 27102 | 26231 | 53333 | 15.93 | 21.93 | 18.88 | 1.38 |
| Mashonaland Central | 2093 | 3030 | 5123 | 18747 | 17958 | 36705 | 11.16 | 16.87 | 13.96 | 1.51 |
| Mashonaland East | 4136 | 5047 | 9183 | 21536 | 20373 | 41909 | 19.21 | 24.77 | 21.91 | 1.29 |
| Mashonaland West | 3911 | 4946 | 8857 | 23033 | 22752 | 45785 | 16.98 | 21.74 | 19.34 | 1.28 |
| Masvingo | 4390 | 5828 | 10218 | 24343 | 23869 | 48212 | 18.03 | 24.42 | 21.19 | 1.35 |
| Matabeleland North | 2031 | 3223 | 5254 | 12560 | 12289 | 24849 | 16.17 | 26.23 | 21.14 | 1.62 |
| Matabeleland South | 2063 | 2839 | 4902 | 11419 | 10716 | 22135 | 18.07 | 26.49 | 22.15 | 1.47 |
| Midlands | 3974 | 5430 | 9404 | 25941 | 25752 | 51693 | 15.32 | 21.09 | 18.19 | 1.38 |
| Grand Total | 35996 | 46677 | 82673 | 195898 | 197633 | 393531 | 18.37 | 23.62 | 21.01 | 1.29 |

### 4.5 Conclusion

Zimbabwe has 430378 (217314 males, 213064 females) new entrants into Grade 1. The number of new entrants into Grade 1 were 446285 in 2017, and the numbers continued to increase on annual basis until 2020, save for 2021. Year 2017 had the highest percentage change ( 5.03 percent), while, 2021 had the least percentage change ( -7.62 percent). In 2020 the percentage change was 2.54 percent.

The proportion of females ranged from 49.19 percent in 2019 to 49.57 percent in 2017. As shown in Table 4.4, there are 276136 (134 301 males, 141835 females) new entrants into Form 1. The number of new entrants into Form 1 were 262070 in 2017, and the numbers continued to increase annually, save for year 2017 and 2021 which registered a negative percentage change of -3.13 percent and -0.72 percent respectively. Year 2019 had the highest percentage change ( 2.41 percent). In 2021, the percentage change was -0.72 percent. During the period 2017-2021, there were slightly more female than males among the new entrants into Form 1.

The national primary Apparent Intake Rate is at 93.38 percent ( 94.94 percent for males, 91.85 percent for females). During the period 2017-2021, the AIR declined from 128.44 percent in 2017 to
93.38 percent in 2021. Over the same period, the GPI oscillated between 0.95 and 0.97 , indicating AIRs that were in favour of males. The national primary Net Intake Rate is 22.86 percent ( 22.17 percent for males, 23.54 percent for females). Between 2017 and 2021, NIRs were in the range of 22.86 percent in 2021 to 37.08 percent in 2017. On the other hand, the national secondary Apparent Intake Rate is 70.17 percent ( 68.56 percent for males, 71.77 percent for females). During the period 2017-2021, the AIR increased from 78.56 percent in 2017 to 80.66 percent in 2019. From 2020, the AIR decreased to 71.91 percent and eventually to 70.17 percent in 2021. The national secondary Net Intake Rate is 21.01 percent ( 18.37 percent for males, 23.62 percent for females). Between 2017 and 2021, NIRs were in the range of 24.05 percent in 2018 to 25.51 percent in 2019. In 2020, the NIR declined to 22.37 percent from the 2019 NIR of 25.51 percent and eventually to 21.01 percent in 2021.

## CHAPTER 5 : Participation in the Education System

The Chapter examines the levels of participation in school with regards to ECD, Infant School, Junior School, Primary School and Secondary School level. Notably, Gross Enrolment Ratio (GER) and Net Enrolment Ratio (NER) are key measures of participation in the education system. Gross Enrolment Ratio ${ }^{1}$ is total enrolment in specific level of education, regardless of age, expressed as the percentage of eligible official school age population corresponding to the same level of education in a given school year. Net Enrolment Ratio (NIR $)^{2}$ is the enrolment of official age group for a given level of education of children belonging to official age group corresponding to a given level of education.

The GER is widely used to show the general level of participation in each level of education. It indicates the capacity of the education system to enroll students of all age groups. A higher GER indicates a high degree of participation, whether the pupils belong to the official age group or not. A GER of above 100 percent indicates the presence of over and/or under-aged pupils in the system. The NER measures the capacity of the system to enroll learners at the official age for a particular education level.

### 5.1 ECD (ECD A and ECD B) Participation

As shown in Table 5.1, Zimbabwe has an ECD GER of 45.27 percent ( 45.69 percent for males, 44.85 percent for females). In 2017, the GER was 55.86 percent, and continuously increased each year, reaching the highest increase of 57.24 percent in 2019. However, in 2020, the GER plummeted to 46.19 percent. The country's ECD NER is at 24.68 percent ( 24.56 percent for males, 24.80 percent for females). Between 2017 and 2021, the highest NER was recorded in 2019 at 32.18 percent. There was gender parity in both GERs and NERs during the period 2017-2021 (GPIs 0.98-1.02).

Table 5:1 : ECD Gross Enrolment Ratio and Net Enrolment Ratio and GPI, Zimbabwe, 2017-2021

| Year | Gross Enrolment Rate, \% |  |  | GPI | Net Enrolment Rate, \% |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | Male | Female | Total |  |
| 2017 | 56.14 | 55.58 | 55.86 | 0.99 | 31.7 | 32.28 | 31.99 | 1.02 |
| 2018 | 56.11 | 55.38 | 55.74 | 0.99 | 31.75 | 32.1 | 31.92 | 1.01 |
| 2019 | 57.67 | 56.82 | 57.24 | 0.99 | 31.95 | 32.41 | 32.18 | 1.01 |
| 2020 | 46.62 | 45.77 | 46.19 | 0.98 | 27.05 | 27.07 | 27.06 | 1.00 |
| 2021 | 45.69 | 44.85 | 45.27 | 0.98 | 24.56 | 24.80 | 24.68 | 1.01 |

The school-going age population (3-5years) eligible for ECD is 1447163 (719 158 males, 728005 females). ECD total enrolment is at 655132 ( 328610 males, 326522 females), while enrolment at official ages ( $3-5$ years) is 357141 (176 617 males, 180524 females) - see Table 5.2. Out of the 10 provinces, Harare has the largest number of ECD school-going population (219 577), while Manicaland has the largest number of ECD enrolment (111 115) and the largest number of ECD learners enrolled at an official age 3-5 years (56 808). Bulawayo has the smallest number of ECD

[^0]school-going population (56010), smallest number of ECD enrolment (26136) and smallest number of ECD learners enrolled at an official age 3-5 years (18795).

Table 5:2: ECD School Age Population and Enrolment by Province and Sex, Number, Zimbabwe, 2021

| Provinces | Population 3-5 years, No. |  |  | Total Enrolment, No. |  |  | Enrolment 3-5 years, No. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Bulawayo | 26457 | 29553 | 56010 | 12988 | 13148 | 26136 | 9285 | 9510 | 18795 |
| Harare | 105313 | 114264 | 219577 | 23591 | 23372 | 46963 | 14273 | 14272 | 28545 |
| Manicaland | 97728 | 96510 | 194238 | 55512 | 55603 | 111115 | 28047 | 28761 | 56808 |
| Mashonaland Central | 69688 | 68263 | 137951 | 32945 | 32810 | 65755 | 15979 | 16055 | 32034 |
| Mashonaland East | 75303 | 74181 | 149484 | 36481 | 36066 | 72547 | 17620 | 17943 | 35563 |
| Mashonaland West | 83993 | 84070 | 168063 | 38935 | 38323 | 77258 | 19267 | 19729 | 38996 |
| Masvingo | 88782 | 89494 | 178276 | 45776 | 45286 | 91062 | 25246 | 26139 | 51385 |
| Matabeleland North | 42736 | 41752 | 84488 | 20868 | 21100 | 41968 | 13245 | 13913 | 27158 |
| Matabeleland South | 38701 | 37968 | 76669 | 20106 | 19433 | 39539 | 11262 | 11281 | 22543 |
| Midlands | 90457 | 91950 | 182407 | 41408 | 41381 | 82789 | 22393 | 22921 | 45314 |
| Total | 719158 | 728005 | 1447163 | 328610 | 326522 | 655132 | 176617 | 180524 | 357141 |

Among the 10 provinces, Manicaland has the highest GER for ECD (57.21 percent), followed by Matabeleland South with 51.57 percent. Harare has the least GER for ECD (21.39 percent). Bulawayo had the highest NER in ECD ( 33.56 percent), while Harare had the lowest at 13 percent. Bulawayo and Harare have gender disparities in favour of males (relative to GERs and NERs), while Manicaland and Matabeleland North NERs in ECD show a gender disparity in favour of females. The rest of the provinces have gender parities for both GERs and NERs (see Table 5.3).

Table 5:3: ECD Gross Enrolment Ratio, Net Enrolment Ratio by Sex, GPI and Province, Percentage, Zimbabwe, 2021

| Province | GER, \% |  |  | GPI | NER, \% |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | Male | Female | Total |  |
| Bulawayo | 49.09 | 44.49 | 46.66 | 0.91 | 35.10 | 32.18 | 33.56 | 0.92 |
| Harare | 22.40 | 20.45 | 21.39 | 0.91 | 13.55 | 12.49 | 13.00 | 0.92 |
| Manicaland | 56.80 | 57.61 | 57.21 | 1.01 | 28.70 | 29.80 | 29.25 | 1.04 |
| Mashonaland Central | 47.27 | 48.06 | 47.67 | 1.02 | 22.93 | 23.52 | 23.22 | 1.03 |
| Mashonaland East | 48.45 | 48.62 | 48.53 | 1.00 | 23.40 | 24.19 | 23.79 | 1.03 |
| Mashonaland West | 46.36 | 45.58 | 45.97 | 0.98 | 22.94 | 23.47 | 23.20 | 1.02 |
| Masvingo | 51.56 | 50.60 | 51.08 | 0.98 | 28.44 | 29.21 | 28.82 | 1.03 |
| Matabeleland North | 48.83 | 50.54 | 49.67 | 1.03 | 30.99 | 33.32 | 32.14 | 1.08 |
| Matabeleland South | 51.95 | 51.18 | 51.57 | 0.99 | 29.10 | 29.71 | 29.40 | 1.02 |
| Midlands | 45.78 | 45.00 | 45.39 | 0.98 | 24.76 | 24.93 | 24.84 | 1.01 |
| Grand Total | 45.69 | 44.85 | 45.27 | 0.98 | 24.56 | 24.80 | 24.68 | 1.01 |

ECD GER and NER by sex and province are portrayed graphically in Figures 5.1 and 5.2. In the respective provinces, the GERs are higher than NERs, signalling the existence of under aged or over aged enrolment.

Figure 5.1: ECD Gross Enrolment Ratio by $S_{e x}$ and Province, Percentage, Zimbabwe, 2021


Figure 5.2: ECD Net Enrolment Ratio by Sex and Province, Percentage, Zimbabwe, 2021


### 5.2 ECD A Participation

The school-going age population (3-4years) eligible for ECD A is 975739 (484 964 males, 490775 females). ECD A total enrolment is at 306565 ( 153250 males, 153315 females), while enrolment at official ages ( $3-4$ years) is 107191 (52 495 males, 54696 females) - see Table 5.4. Harare has the largest number of ECD A school-going population (150 570), while Manicaland has the largest number of ECD A enrolment (53 080), and the largest number of ECD A learners enrolled at an official age of 3-4 years (17 810). Bulawayo has the smallest number of ECD A school-going population (38 058), the smallest number of ECD A enrolment ( 12044 ), and the smallest number of ECD A learners enrolled at an official age of 3-4 years (6 879).

Table 5:4: ECD A School Age Population and Enrolments by Sex and Province, Number, Zimbabwe, 2021

| Province | Population 3-4 years, No. |  |  | Total Enrolment, No. |  |  | Enrolment 3-4 years, No. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Bulawayo | 18006 | 20052 | 38058 | 5967 | 6077 | 12044 | 3401 | 3478 | 6879 |
| Harare | 72330 | 78240 | 150570 | 8640 | 8625 | 17265 | 3934 | 3976 | 7910 |
| Manicaland | 65749 | 64952 | 130701 | 26320 | 26760 | 53080 | 8636 | 9174 | 17810 |
| Mashonaland Central | 46962 | 46019 | 92981 | 15593 | 15415 | 31008 | 4622 | 4588 | 9210 |
| Mashonaland East | 50748 | 50012 | 100760 | 17312 | 17278 | 34590 | 4487 | 4764 | 9251 |
| Mashonaland West | 56828 | 56863 | 113691 | 18419 | 18325 | 36744 | 5076 | 5382 | 10458 |
| Masvingo | 59320 | 59771 | 119091 | 21756 | 21376 | 43132 | 8007 | 8164 | 16171 |
| Matabeleland North | 28449 | 27820 | 56269 | 10459 | 10555 | 21014 | 4600 | 4922 | 9522 |
| Matabeleland South | 25783 | 25294 | 51077 | 9757 | 9764 | 19521 | 3325 | 3492 | 6817 |
| Midlands | 60789 | 61752 | 122541 | 19027 | 19140 | 38167 | 6407 | 6756 | 13163 |
| Total | 484964 | 490775 | 975739 | 153250 | 153315 | 306565 | 52495 | 54696 | 107191 |

Manicaland has the highest GER for ECD A (40.61 percent), followed by Matabeleland South with 38.22 percent. Harare has the least GER for ECD A (11.47 percent). Bulawayo had the highest NER for ECD A (18.07) while Harare had the lowest NER of 5.25 percent. There was gender parity in

GER in all provinces except for Bulawayo and Harare, which was in favour of males. With regards to NER, gender parity was only achieved in Mashonaland Central and Masvingo, (see Table 5.5).

Table 5:5: ECD A Gross Enrolment Ratio, Net Enrolment Ratio by Sex, GPIs and Province, Percentage, Zimbabwe, 2021

| Province | GER, \% |  |  | GPI | NER, \% |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | Male | Female | Total |  |
| Bulawayo | 33.14 | 30.31 | 31.65 | 0.91 | 18.89 | 17.34 | 18.07 | 0.92 |
| Harare | 11.95 | 11.02 | 11.47 | 0.92 | 5.44 | 5.08 | 5.25 | 0.93 |
| Manicaland | 40.03 | 41.20 | 40.61 | 1.03 | 13.13 | 14.12 | 13.63 | 1.08 |
| Mashonaland Central | 33.20 | 33.50 | 33.35 | 1.01 | 9.84 | 9.97 | 9.91 | 1.01 |
| Mashonaland East | 34.11 | 34.55 | 34.33 | 1.01 | 8.84 | 9.53 | 9.18 | 1.08 |
| Mashonaland West | 32.41 | 32.23 | 32.32 | 0.99 | 8.93 | 9.46 | 9.20 | 1.06 |
| Masvingo | 36.68 | 35.76 | 36.22 | 0.98 | 13.50 | 13.66 | 13.58 | 1.01 |
| Matabeleland North | 36.76 | 37.94 | 37.35 | 1.03 | 16.17 | 17.69 | 16.92 | 1.09 |
| Matabeleland South | 37.84 | 38.60 | 38.22 | 1.02 | 12.90 | 13.81 | 13.35 | 1.07 |
| Midlands | 31.30 | 30.99 | 31.15 | 0.99 | 10.54 | 10.94 | 10.74 | 1.04 |
| Grand Total | 31.60 | 31.24 | 31.42 | 0.99 | 10.82 | 11.14 | 10.99 | 1.03 |

The NERs for ECD A are the least ( 5.44 percent for males, 5.08 percent for females) for Harare, whilst they are highest ( 18.89 percent for males and 17.34 percent for females) for Bulawayo. These ECD A NERs at provincial levels are comparable to the national NER that are at 10.82 percent for males and 11.14 percent for females (see Figure 5.3).

Figure 5.3: ECD A Net Enrolment Ratio by Sex and Province, Percentage, Zimbabwe, 2021


### 5.3 ECD B Participation

The school-going age population eligible for ECD B (5years) is 471424 (234 193 males, 237230 females). ECD B total enrolment is at 348567 (175 360 males, 173207 females), while enrolment at the official ages of 5 years is 100694 (49 524 males, 51170 females) - see Table 5.6. Harare has the largest number of ECD B school-going population (69 007), while Manicaland has the largest number
of ECD B enrolment (58035), and Masvingo has the largest number of ECD B learners enrolled at an official age of 5 years (14 572). Bulawayo has the smallest number of ECD B school-going population (17952), the smallest number of ECD B enrolment (14092), and smallest number of ECD B learners enrolled at an official age of 5 years (7075).

Table 5:6: ECD B School Age Population and Enrolments by Sex and Province, Number, Zimbabwe, 2021

| Provinces | Population 5 years, No. |  |  | Total Enrolment, No. |  |  | Enrolment 5 years, No. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Bulawayo | 8450 | 9501 | 17952 | 7021 | 7071 | 14092 | 3509 | 3566 | 7075 |
| Harare | 32983 | 36024 | 69007 | 14951 | 14747 | 29698 | 5682 | 5724 | 11406 |
| Manicaland | 31979 | 31558 | 63537 | 29192 | 28843 | 58035 | 6347 | 6378 | 12725 |
| Mashonaland Central | 22726 | 22244 | 44970 | 17352 | 17395 | 34747 | 4125 | 4289 | 8414 |
| Mashonaland East | 24555 | 24169 | 48724 | 19169 | 18788 | 37957 | 4302 | 4313 | 8615 |
| Mashonaland West | 27165 | 27207 | 54372 | 20516 | 19998 | 40514 | 4711 | 4855 | 9566 |
| Masvingo | 29462 | 29723 | 59185 | 24020 | 23910 | 47930 | 6975 | 7597 | 14572 |
| Matabeleland North | 14287 | 13932 | 28219 | 10409 | 10545 | 20954 | 4078 | 4523 | 8601 |
| Matabeleland South | 12918 | 12674 | 25592 | 10349 | 9669 | 20018 | 3284 | 3232 | 6516 |
| Midlands | 29668 | 30198 | 59866 | 22381 | 22241 | 44622 | 6511 | 6693 | 13204 |
| Total | 234193 | 237230 | 471424 | 175360 | 173207 | 348567 | 49524 | 51170 | 100694 |

Manicaland has the highest ( 91.34 percent) GER for ECD B, followed by Masvingo with 80.98 percent. Harare has the least GER for ECD B (43.03 percent). Bulawayo and Harare have the highest and lowest NERs for ECD B (39.41 percent and 16.53 percent, respectively). ECD GERs and NERs for Bulawayo and Harare have gender disparities in favour of males. Matabeleland North has gender disparities in favour of females in relation to both ECD GER and NER. ECD GERs and NERs for other provinces show gender parities (see Table 5.7).

Table 5:7: ECD B Gross Enrolment Ratio, Net Enrolment Ratio by Sex, GPIs and Province, Percentage, Zimbabwe, 2021

| Province | GER, \% |  |  | GPI | NER, \% |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | Male | Female | Total |  |
| Bulawayo | 83.09 | 74.42 | 78.50 | 0.90 | 41.52 | 37.53 | 39.41 | 0.90 |
| Harare | 45.33 | 40.94 | 43.04 | 0.90 | 17.23 | 15.89 | 16.53 | 0.92 |
| Manicaland | 91.28 | 91.40 | 91.34 | 1.00 | 19.85 | 20.21 | 20.03 | 1.02 |
| Mashonaland Central | 76.35 | 78.20 | 77.27 | 1.02 | 18.15 | 19.28 | 18.71 | 1.06 |
| Mashonaland East | 78.07 | 77.74 | 77.90 | 1.00 | 17.52 | 17.85 | 17.68 | 1.02 |
| Mashonaland West | 75.52 | 73.50 | 74.51 | 0.97 | 17.34 | 17.84 | 17.59 | 1.03 |
| Masvingo | 81.53 | 80.44 | 80.98 | 0.99 | 23.67 | 25.56 | 24.62 | 1.08 |
| Matabeleland North | 72.86 | 75.69 | 74.25 | 1.04 | 28.54 | 32.46 | 30.48 | 1.14 |
| Matabeleland South | 80.11 | 76.29 | 78.22 | 0.95 | 25.42 | 25.50 | 25.46 | 1.00 |
| Midlands | 75.44 | 73.65 | 74.54 | 0.98 | 21.95 | 22.16 | 22.06 | 1.01 |
| Grand Total | 74.88 | 73.01 | 73.94 | 0.98 | 21.15 | 21.57 | 21.36 | 1.02 |

Bulawayo has the highest NERs for ECD B that are 41.52 percent for males, and 37.53 percent for females. Harare has the least NERs for ECD B (17.23 percent for males and 15.89 percent for females). NER for ECD B at provincial levels are comparable to the national NERs ones that are at 21.15 percent for males and 21.57 percent for females (see Figure 5.4).

Figure 5.4: ECD B Net Enrolment Ratio by Sex and Province, Percentage, Zimbabwe, 2021


### 5.4 Infant School Participation

The school-going age population (3-7 years) eligible for infant school participation is 2358630 (1 171 848 males, 1186781 females). Infant school total enrolment is at 1547175 ( 779260 males, 767915 females), while enrolment at official ages (3-7 years) is 1079339 (536 696 males, 542643 females) see Table 5.8. Harare has the largest number of infant school-going population (347 029), while Manicaland has the largest number of infant school enrolment (254 893), and the largest of infant school learners enrolled at an official age of 3-7 years number (169 017). Bulawayo has the smallest number of infant school-going population (89 977), the smallest number of infant school enrolment (61 968), and smallest number of infant school learners enrolled at an official age of 3-7 years (48 946).

Table 5:8: Infant School Age Population and Enrolments by Sex and Province, Number, Zimbabwe, 2021

| Provinces | Population 3-7 years, No. |  |  | Total Enrolment, No. |  |  | Enrolment 3-7 years, No. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Bulawayo | 42364 | 47612 | 89977 | 30711 | 31257 | 61968 | 24071 | 24875 | 48946 |
| Harare | 165986 | 181043 | 347029 | 70780 | 70555 | 141335 | 51557 | 52087 | 103644 |
| Manicaland | 159952 | 157915 | 317867 | 128115 | 126778 | 254893 | 83783 | 85234 | 169017 |
| Mashonaland Central | 113644 | 111305 | 224949 | 76889 | 75801 | 152690 | 50781 | 51407 | 102188 |
| Mashonaland East | 123083 | 121132 | 244215 | 85392 | 82989 | 168381 | 56449 | 56152 | 112601 |
| Mashonaland West | 136283 | 136488 | 272771 | 92261 | 91519 | 183780 | 61679 | 62557 | 124236 |
| Masvingo | 146691 | 147805 | 294496 | 105294 | 102422 | 207716 | 73448 | 73832 | 147280 |
| Matabeleland North | 71123 | 69499 | 140622 | 46672 | 46026 | 92698 | 35339 | 35725 | 71064 |
| Matabeleland South | 64269 | 63021 | 127290 | 43226 | 42190 | 85416 | 30999 | 31079 | 62078 |
| Midlands | 148453 | 150961 | 299414 | 99920 | 98378 | 198298 | 68590 | 69695 | 138285 |
| Total | 1171848 | 1186781 | 2358630 | 779260 | 767915 | 1547175 | 536696 | 542643 | 1079339 |

Manicaland has the highest infant school GER ( 80.19 percent), followed by Masvingo with 70.53 percent. Harare has the least infant school GER (40.73percent). Manicaland and Harare have the highest and lowest infant school NER ( 53.17 percent, 29.87 percent, respectively). There are gender
disparities in favour of males for GERs of infant schools in Bulawayo and Harare, GPIs of 0.91, while there is parity in the rest of the provinces. Similarly, there are gender disparities with infant school NERs for Bulawayo and Harare that are in favour of males, while there are gender parities for the rest of the provinces (see Table 5.9).

Table 5:9: Infant Gross Enrolment Ratio, Net Enrolment Ratio by Sex and GPIs by Province, Percentage, Zimbabwe, 2021

| Province | GER, \% |  |  | GPI | NER, \% |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | Male | Female | Total |  |
| Bulawayo | 72.49 | 65.65 | 68.87 | 0.91 | 56.82 | 52.24 | 54.40 | 0.92 |
| Harare | 42.64 | 38.97 | 40.73 | 0.91 | 31.06 | 28.77 | 29.87 | 0.93 |
| Manicaland | 80.10 | 80.28 | 80.19 | 1.00 | 52.38 | 53.97 | 53.17 | 1.03 |
| Mashonaland Central | 67.66 | 68.10 | 67.88 | 1.01 | 44.68 | 46.19 | 45.43 | 1.03 |
| Mashonaland East | 69.38 | 68.51 | 68.95 | 0.99 | 45.86 | 46.36 | 46.11 | 1.01 |
| Mashonaland West | 67.70 | 67.05 | 67.38 | 0.99 | 45.26 | 45.83 | 45.55 | 1.01 |
| Masvingo | 71.78 | 69.30 | 70.53 | 0.97 | 50.07 | 49.95 | 50.01 | 1.00 |
| Matabeleland North | 65.62 | 66.23 | 65.92 | 1.01 | 49.69 | 51.40 | 50.54 | 1.03 |
| Matabeleland South | 67.26 | 66.95 | 67.10 | 1.00 | 48.23 | 49.32 | 48.77 | 1.02 |
| Midlands | 67.31 | 65.17 | 66.23 | 0.97 | 46.20 | 46.17 | 46.19 | 1.00 |
| Grand Total | 66.50 | 64.71 | 65.60 | 0.97 | 45.80 | 45.72 | 45.76 | 1.00 |

### 5.5 Junior School Participation

The school-going age population (8-12 years) eligible for junior school participation is 2106635 (1 046686 males, 1059949 females). Junior school total enrolment is at 2000042 ( 995601 males, 1004 441 females), while enrolment at official ages (8-12 years) is 1628048 (797097 males, 830951 females) - see Table 5.10. Manicaland has the largest number of junior school school-going population (288 329), the largest number of junior school enrolment (310 128), and the largest number of junior school learners enrolled at an official age of 3-5 years (240 307). Bulawayo has the smallest number of Junior School school-going population (77 065), the smallest number of junior school enrolment (86 015), and smallest number of junior school learners enrolled at an official age of 8-12 years (75 029).

Table 5:10: Junior School Age Population and Enrolments by Sex and Province, Number, Zimbabwe, 2021

| Provinces | Population 8-12 years, No. |  |  | Total Enrolment, No. |  |  | Enrolment 8-12 years, No. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Bulawayo | 35554 | 41511 | 77065 | 42102 | 43913 | 86015 | 36320 | 38709 | 75029 |
| Harare | 130857 | 146835 | 277692 | 112471 | 115525 | 227996 | 99269 | 103512 | 202781 |
| Manicaland | 145133 | 143196 | 288329 | 155245 | 154883 | 310128 | 117664 | 122643 | 240307 |
| Mashonaland Central | 101217 | 99146 | 200363 | 90797 | 91308 | 182105 | 69994 | 73254 | 143248 |
| Mashonaland East | 113110 | 110210 | 223320 | 106739 | 106004 | 212743 | 84096 | 86903 | 170999 |
| Mashonaland West | 121870 | 121915 | 243785 | 117924 | 118447 | 236371 | 94660 | 97641 | 192301 |
| Masvingo | 133952 | 133425 | 267377 | 129935 | 130429 | 260364 | 101443 | 106181 | 207624 |
| Matabeleland North | 67450 | 66741 | 134191 | 58733 | 60096 | 118829 | 49078 | 51323 | 100401 |
| Matabeleland South | 60268 | 58423 | 118691 | 53792 | 53686 | 107478 | 42904 | 44121 | 87025 |
| Midlands | 137275 | 138547 | 275822 | 127863 | 130150 | 258013 | 101669 | 106664 | 208333 |
| Total | 1046686 | 1059949 | 2106635 | 995601 | 1004441 | 2000042 | 797097 | 830951 | 1628048 |

Bulawayo has the highest GER (111.61 percent) in Junior School, followed by Manicaland with 107.56 percent. Harare has the least GER ( 82.10 percent) in Junior School. Bulawayo and Mashonaland Central have respectively, the highest and lowest NERs in Junior School ( 97.36 percent and 71.49 percent, respectively).

There are gender disparities with NERs that are in favour of males for Bulawayo and Harare (GPIs 0.91 to 0.93 ) and gender parities in Mashonaland West, while other provinces have disparities in favour of females (see Table 5.11).

Table 5:11: Junior Gross Enrolment Ratio, Net Enrolment Ratio by Sex and GPIs and Province, Percentage, Zimbabwe, 2021

| Province | GER, \% |  |  | GPI | NER, \% |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | Male | Female | Total |  |
| Bulawayo | 118.42 | 105.79 | 111.61 | 0.89 | 102.15 | 93.25 | 97.36 | 0.91 |
| Harare | 85.95 | 78.68 | 82.10 | 0.92 | 75.86 | 70.50 | 73.02 | 0.93 |
| Manicaland | 106.97 | 108.16 | 107.56 | 1.01 | 81.07 | 85.65 | 83.34 | 1.06 |
| Mashonaland Central | 89.71 | 92.09 | 90.89 | 1.03 | 69.15 | 73.88 | 71.49 | 1.07 |
| Mashonaland East | 94.37 | 96.18 | 95.26 | 1.02 | 74.35 | 78.85 | 76.57 | 1.06 |
| Mashonaland West | 96.76 | 97.16 | 96.96 | 1.00 | 77.67 | 80.09 | 78.88 | 1.03 |
| Masvingo | 97.00 | 97.75 | 97.38 | 1.01 | 75.73 | 79.58 | 77.65 | 1.05 |
| Matabeleland North | 87.08 | 90.04 | 88.55 | 1.03 | 72.76 | 76.90 | 74.82 | 1.06 |
| Matabeleland South | 89.25 | 91.89 | 90.55 | 1.03 | 71.19 | 75.52 | 73.32 | 1.06 |
| Midlands | 93.14 | 93.94 | 93.54 | 1.01 | 74.06 | 76.99 | 75.53 | 1.04 |
| Grand Total | 95.12 | 94.76 | 94.94 | 1.00 | 76.15 | 78.40 | 77.28 | 1.03 |

### 5.6 Primary School Participation

As shown in Table 5.12, Zimbabwe has a primary school GER of 95.82 percent ( 96.46 for males, 95.20 percent for females). In 2017, the primary school GER for the country was at 105.59 percent and increased annually to a high of 107.55 percent in 2019. Between 2017 and 2019, the primary school GERs of Zimbabwe were above 100 percent, an indication of a higher degree of participation regardless of learners' age. The GER for both males and females were above 100 percent, possibly due to the inclusion of over-aged and under aged learners for early or late entrants and grade repetition. However, in 2020 and 2021, the primary school GER dropped to 96.77 percent.

The country also has a primary school NER of 83.51 percent ( 83.22 percent for males, 83.79 percent for females). Between 2017 and 2021, the highest NER was achieved in 2019 ( 93.61 percent). Thereafter, it began to decline, reaching its lowest in 2021 ( 83.51 percent).

Comparatively, the primary school GERs were higher than NERs of respective years, indicating the inclusion of under/over-aged and repeaters in the primary school education of Zimbabwe. Also, over the entire 2017-2021 period, gender parity was achieved in both primary school GERs and NERs, (see Table 5.12).

Table 5:12: Primary School Gross Enrolment Rate, Net Enrolment Rate and GPI, Percentage, Zimbabwe, 2017-2021

| Year | Gross Enrolment Rate, percent |  |  | GPI | Net Enrolment Rate, percent |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | Male | Female | Total |  |
| 2017 | 106.54 | 104.66 | 105.59 | 0.98 | 89.28 | 90.46 | 89.87 | 1.01 |
| 2018 | 107.25 | 105.72 | 106.48 | 0.99 | 91.31 | 92.5 | 91.91 | 1.01 |
| 2019 | 108.16 | 106.95 | 107.55 | 0.99 | 92.88 | 94.33 | 93.61 | 1.02 |
| 2020 | 97.37 | 96.18 | 96.77 | 0.99 | 85.52 | 85.62 | 85.57 | 1.00 |
| 2021 | 96.46 | 95.20 | 95.82 | 0.99 | 83.22 | 83.79 | 83.51 | 1.01 |

Figure 5.5, depicts a steady increase in primary school GERs for both sexes, and reaching a peak in 2019, before a sharp decline in 2020. Interestingly, the gap between male and female primary GER has been narrowing each year before finally "closing" in 2020 and 2021. As depicted in Figure 5.6, primary NERs followed a similar pattern (not levels), however, the gap between males and females was closed in 2020 and 2021. However, in as much as there is gender parity for both primary school GERs and NERs, the former is in favour of males, while the latter is in favour of females. This seems to suggest that the Zimbabwe education system is more likely to absorb/keep male repeaters or overaged/under aged males in school than females (see Figures 5.5 and 5.6).

Figure 5.5: Primary School Gross Enrolment Ratio, Percentage, Zimbabwe, 2017- Figure 5.6: Primary School Net Enrolment Ratio, Percentage, Zimbabwe, 20172021 2021


The school-going age population (6-12 years) eligible for primary school participation is 3018102 (1 499377 males, 1518725 females). Primary school total enrolment is at $2892085(1446251$ males, 1445834 females), while enrolment at official ages ( $6-12$ years) is 2520379 (1 247788 males, 1272 591 females) - see Table 5.13. Manicaland has the largest number of primary school-going population (411 958), the largest number of primary school enrolment (453 906), and the largest number of primary school learners enrolled at an official age of 6-12 years (384 251). Bulawayo has the smallest number of primary school-going population (111 032), the smallest number of primary school enrolment (121 847), and smallest number of primary school learners enrolled at an official age of 612 years (110 855).

Table 5:13: Primary School Age Population and Enrolments, Number, Zimbabwe, 2021

| Provinces | Population 6-12 years, No. |  |  | Total Enrolment, No. |  |  | Enrolment 6-12 years, No. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Bulawayo | 51462 | 59570 | 111032 | 59825 | 62022 | 121847 | 54031 | 56824 | 110855 |
| Harare | 191530 | 213614 | 405144 | 159660 | 162708 | 322368 | 146461 | 150730 | 297191 |
| Manicaland | 207357 | 204601 | 411958 | 227848 | 226058 | 453906 | 190386 | 193865 | 384251 |
| Mashonaland Central | 145173 | 142188 | 287361 | 134741 | 134299 | 269040 | 113919 | 116309 | 230228 |
| Mashonaland East | 160890 | 157161 | 318051 | 155650 | 152927 | 308577 | 133114 | 134007 | 267121 |
| Mashonaland West | 174160 | 174333 | 348493 | 171250 | 171643 | 342893 | 147988 | 150793 | 298781 |
| Masvingo | 191861 | 191736 | 383597 | 189453 | 187565 | 377018 | 160867 | 163285 | 324152 |
| Matabeleland North | 95837 | 94488 | 190325 | 84537 | 85022 | 169559 | 74858 | 76242 | 151100 |
| Matabeleland South | 85836 | 83476 | 169312 | 76912 | 76443 | 153355 | 66017 | 66878 | 132895 |
| Midlands | 195271 | 197558 | 392829 | 186375 | 187147 | 373522 | 160147 | 163658 | 323805 |
| Total | 1499377 | 1518725 | 3018102 | 1446251 | 1445834 | 2892085 | 1247788 | 1272591 | 2520379 |

Manicaland has the highest (110.18 percent) Primary School GER, followed by Bulawayo with 109.74 percent. Harare has the least Primary School GER ( 79.57 percent). Bulawayo and Harare have respectively the highest and lowest Primary School NERs ( 99.84 percent and 73.35 percent, respectively. Besides Bulawayo and Harare, the other provinces have attained gender parity in relation to Primary School GERs and NERs with Mashonaland Central and Matabeleland South also having gender parity in favour of females in NERs (see Table 5.14).

Table 5:14: Primary Gross Enrolment Ratio, Net Enrolment Ratio and GPI by Sex and Province, Percentage, Zimbabwe, 2021

| Province | GER, \% |  |  | GPI | NER, \% |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | Male | Female | Total |  |
| Bulawayo | 116.25 | 104.12 | 109.74 | 0.90 | 104.99 | 95.39 | 99.84 | 0.91 |
| Harare | 83.36 | 76.17 | 79.57 | 0.91 | 76.47 | 70.56 | 73.35 | 0.92 |
| Manicaland | 109.88 | 110.49 | 110.18 | 1.01 | 91.82 | 94.75 | 93.27 | 1.03 |
| Mashonaland Central | 92.81 | 94.45 | 93.62 | 1.02 | 78.47 | 81.80 | 80.12 | 1.04 |
| Mashonaland East | 96.74 | 97.31 | 97.02 | 1.01 | 82.74 | 85.27 | 83.99 | 1.03 |
| Mashonaland West | 98.33 | 98.46 | 98.39 | 1.00 | 84.97 | 86.50 | 85.74 | 1.02 |
| Masvingo | 98.74 | 97.82 | 98.28 | 0.99 | 83.85 | 85.16 | 84.50 | 1.02 |
| Matabeleland North | 88.21 | 89.98 | 89.09 | 1.02 | 78.11 | 80.69 | 79.39 | 1.03 |
| Matabeleland South | 89.60 | 91.57 | 90.58 | 1.02 | 76.91 | 80.12 | 78.49 | 1.04 |
| Midlands | 95.44 | 94.73 | 95.09 | 0.99 | 82.01 | 82.84 | 82.43 | 1.01 |
| Grand Total | 96.46 | 95.20 | 95.82 | 0.99 | 83.22 | 83.79 | 83.51 | 1.01 |

Among the provinces, Bulawayo has the highest NERs for males and females, 104.99 percent and 95.39 percent, respectively.) Harare has the least primary school NERs ( 76.47 percent for males and 70.56 percent for females). Primary school NERs at provincial levels are comparable to the national NERs that are at 83.22 percent for males and 83.79 percent for females. Across the provinces, NERs are more likely to be in favour of females, save Bulawayo and Harare (see Figure 5.7).

Figure 5.7: Primary School NER by Province, Percentage, Zimbabwe, 2021


The Grade Specific Gross Enrolment Rate (GSGER) is highest in Grade 2 (101.28 percent) and lowest in Grade 7 ( 83.42 percent). From grade 2 upwards, the GSGER generally decrease with grade. The GSGERs are biased towards females for all the grades (see Figure 5.8 and Table 5.15).

Figure 5.8: Grade Specific Gross and Net Enrolment Rates, Percentage, Zimbabwe, 2021


Table 5:15: Grade Specific Gross Enrolment Rate by Grade and Sex, Percentage and Number, Zimbabwe, 2021

| Grade | Grade-Age Enrolment, No. |  |  | Age Population, No |  |  | Grade NER, \% |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |  |
| Grade 1 | 219946 | 215716 | 435662 | 228902 | 231964 | 460865 | 96.09 | 93.00 | 94.53 | 0.97 |
| Grade 2 | 230704 | 225677 | 456381 | 223789 | 226813 | 450602 | 103.09 | 99.50 | 101.28 | 0.97 |
| Grade 3 | 223063 | 220448 | 443511 | 218817 | 221767 | 440584 | 101.94 | 99.41 | 100.66 | 0.98 |
| Grade 4 | 215947 | 216019 | 431966 | 213993 | 216819 | 430812 | 100.91 | 99.63 | 100.27 | 0.99 |
| Grade 5 | 203662 | 207212 | 410874 | 209254 | 211931 | 421185 | 97.33 | 97.77 | 97.55 | 1.00 |
| Grade 6 | 187272 | 190729 | 378001 | 204550 | 207099 | 411649 | 91.55 | 92.10 | 91.83 | 1.01 |
| Grade 7 | 165657 | 170033 | 335690 | 200072 | 202333 | 402405 | 82.80 | 84.04 | 83.42 | 1.01 |

The Grade Specific Net Enrolment Rate (GSNER) is highest in Grade 6 ( 25.46 percent), and lowest in Grade 3 (21.40 percent). There is gender parity in GSNERs across all the primary grade, (see Figure 5.8 and Table 5.16).

Table 5:16: Grade Specific Net Enrolment Rate (NER) by Sex and Grade, Percentage, Zimbabwe, 2021

| Grade | Grade Enrolment, No. |  |  | Grade-Age Population, No. |  |  | Grade GER, percent |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total | GPI |
| Grade 1 | 50686 | 54792 | 105478 | 228902 | 231964 | 460865 | 22.14 | 23.62 | 22.89 | 1.07 |
| Grade 2 | 48817 | 52938 | 101755 | 223789 | 226813 | 450602 | 21.81 | 23.34 | 22.58 | 1.07 |
| Grade 3 | 43948 | 50319 | 94267 | 218817 | 221767 | 440584 | 20.08 | 22.69 | 21.40 | 1.13 |
| Grade 4 | 45431 | 52544 | 97975 | 213993 | 216819 | 430812 | 21.23 | 24.23 | 22.74 | 1.14 |
| Grade 5 | 46562 | 56159 | 102721 | 209254 | 211931 | 421185 | 22.25 | 26.50 | 24.39 | 1.19 |
| Grade 6 | 47070 | 57748 | 104818 | 204550 | 207099 | 411649 | 23.01 | 27.88 | 25.46 | 1.21 |
| Grade 7 | 43947 | 53267 | 97214 | 200072 | 202333 | 402405 | 21.97 | 26.33 | 24.16 | 1.20 |

### 5.7 Secondary School Participation

Lower Secondary school (Form 1-4) has a GER of 65.74 percent ( 65.18 for males, 66.30 percent for females). The lower secondary GER increased from 73.39 percent in 2017 to 78.59 percent in 2019. Thereafter, it decreased, reaching a low of 65.74 percent in 2021. As shown in Figure 5.9, the GERs for males and females followed a similar pattern with females having GERs slightly above that of males. Over this period, the GERs for both sexes increased and decreased in a similar fashion. There was gender parity in gross enrolment over the reporting period.

The upper secondary school (Form 5-6) has a GER of 12.22 percent ( 12.05 percent for males, 12.38 percent for females). In 2017, the upper secondary GER was 15.21 percent. It then increased each
year, reaching 15.95 percent in 2019, before dropping to 14.70 percent in 2020 and to 12.22 percent in 2021. As depicted in Figure 5.10, the GERs for males and females followed the same pattern. In 2017, the gender disparities were huge and in favour of males. However, in 2020, the gap finally 'closed,' while in 2021 there was a reversal with females having a slightly higher GER than males (see Table 5.17 and Figure 5.10). Over the period, gender parity was achieved in 2020 and 2021.

Overall, the GER for secondary school (Form 1-6) is 48.77 percent ( 48.29 percent for males, 49.24 percent for females). Over the period, the highest GER of 58.16 percent was achieved in 2019, before decreasing to a low of 48.77 percent in 2021. Secondary school GER for both males and females follow the same pattern. Between 2017 and 2018, male GER was slightly higher than that of females with a reversal being observed after 2019, (see Figure 5.11). The same trend is true with regards to GPIs, (see Table 5.17 and Figure 5.11).

Table 5:17: Secondary School Gross Enrolment Rate (GER) by Level and Sex, Percentage, Zimbabwe 2017-2021

| Year | Form 1 to 4 GER, \% |  |  | GPI | Form 5 to 6 GER, \% |  |  | GPI | Form 1 to 6 GER, \% |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | Male | Female | Total |  | Male | Female | Total |  |
| 2017 | 72.48 | 74.31 | 73.39 | 1.03 | 16.46 | 13.98 | 15.21 | 0.85 | 57.22 | 56.31 | 56.76 | 0.98 |
| 2018 | 76.47 | 76.93 | 76.7 | 1.01 | 16.47 | 14.57 | 15.51 | 0.88 | 57.09 | 56.42 | 56.75 | 0.99 |
| 2019 | 77.74 | 79.44 | 78.59 | 1.02 | 16.62 | 15.28 | 15.95 | 0.92 | 58 | 58.33 | 58.16 | 1.01 |
| 2020 | 68.57 | 70.19 | 69.38 | 1.02 | 14.88 | 14.51 | 14.70 | 0.97 | 51.56 | 52.63 | 52.09 | 1.02 |
| 2021 | 65.18 | 66.30 | 65.74 | 1.02 | 12.05 | 12.38 | 12.22 | 1.03 | 48.29 | 49.24 | 48.77 | 1.02 |

Figure 5.9: Secondary School (Form 1-4) GER, Percentage, Zimbabwe, 2017-2021


Figure 5.10: Secondary School (Form 5-6) GER, Percentage, Zimbabwe, 2017-2021


Figure 5.11: Secondary School (Form 1-6) GER, Percentage, Zimbabwe, 2017-2021


Lower secondary school (Form 1-4) has a NER of 50.56 percent ( 48.32 percent for males, 52.78 percent for females). In 2017, the lower secondary school NER was 55.48 percent. It then increased annually to 58.08 percent in 2019, before reaching its lowest in 2021. As illustrated graphically (see Figure 5.12), the secondary school NERs for both sexes follow a similar pattern. Notably, as the NERs of both sexes increase and decline in sync with each other, the NERs for males were lower than those of females over the entire 2017-2021 period. This observation is in harmony with NER GPI for the lower secondary that range from 1.09 to 1.12 (see Table 5.18 and Figure 5.12)

The upper secondary (Form 5-6) has a NER of 8.20 percent ( 7.73 percent for males, 8.68 percent for females). In 2017, the upper secondary NER was 9.73 percent. It then increased on year on year, reaching a high of 10.50 percent in 2019, before dropping to 10.23 percent in 2020. A sharp decrease was further experienced in 2021. Figure 5.13 illustrates 2017-2021 NERs for both sexes of the upper secondary that exhibit the following stages: i) gender parity between 2017 and 2018, ii) gender disparity in favour of females for the period 2019 to 2021. The GPI for Upper Secondary NERs can also be synchronised with the illustrated phases as follows: i) 2017 and 2018: GPI of 0.99-1.01 gender parity ii) 2019-2021: GPI ranging from 1.04 to 1.12- Gender disparity in favour of females (see Table 5.17 and Figure 5.13).

Overall, the NER for secondary school (Form 1-6) is 46.28 percent ( 45.49 percent for males, 47.07 percent for females). In 2017, the secondary school NER was 52.78 percent. It then increased to 54.25 percent in 2019, before dropping to 49.14 percent in 2020 and to 46.28 percent in 2021. The secondary school NERs for males and females follow a similar pattern. However, the NERs for females are slightly above that of males during period 2017-2021, with gender disparity in favour females in 2020, see Table 5.17 and Figure 5.14.

Evidentially, the GERs are higher than NERs of the respective years (see Tables 5.17 and 5.18), across all levels of secondary. This seems to be indicative of the inclusion of under/over-aged and repeaters in the secondary school education of Zimbabwe.

Table 5:18: Secondary School Net Enrolment Rate by Level and Sex, Number and Percentage, Zimbabwe, 2017-2021

| Year | Form 1 to 4 NER, \% |  |  | GPI | Form 5 to 6, \% |  |  | GPI | Form 1 to 6, \% |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | Male | Female | Total |  | Male | Female | Total |  |
| 2017 | 52.44 | 58.54 | 55.48 | 1.12 | 9.79 | 9.66 | 9.73 | 0.99 | 52.36 | 53.21 | 52.78 | 1.02 |
| 2018 | 53.44 | 59.39 | 56.4 | 1.11 | 10.23 | 10.32 | 10.28 | 1.01 | 52.67 | 53.5 | 53.08 | 1.02 |
| 2019 | 54.73 | 61.45 | 58.08 | 1.12 | 10.31 | 10.69 | 10.5 | 1.04 | 53.39 | 55.11 | 54.25 | 1.03 |
| 2020 | 50.12 | 54.61 | 52.36 | 1.09 | 9.90 | 10.56 | 10.23 | 1.07 | 48.24 | 50.05 | 49.14 | 1.04 |
| 2021 | 48.32 | 52.78 | 50.56 | 1.09 | 7.73 | 8.68 | 8.20 | 1.12 | 45.49 | 47.07 | 46.28 | 1.03 |

Figure 5.12: Secondary School (Form 1-4) NER, Percentage, Zimbabwe, 20172021


Figure 5.14: Secondary School (Form 1-6) NER, Percentage, Zimbabwe, 20172021


The school-going age population eligible for lower secondary school participation (13-16years) is 1 522282 (759 441 males, 762840 females). Lower secondary school total enrolment is at 1000822 ( 495027 males, 505795 females), while enrolment at official ages (13-16 years) is 769614 (366 967 males, 402647 females) - see Table 5.19. Harare has the largest number of lower secondary schoolgoing population (223 248). Manicaland has the largest number of lower secondary school enrolment (157 640), and the largest number of lower secondary school learners enrolled at an official age of 1316 years (114 986). Bulawayo has the smallest number of lower secondary school-going population (67 702), smallest number of lower school enrolment (51 167), and smallest number of lower school learners enrolled at an official age of 13-16 years (41 284).

Table 5:19: Secondary (Form 1-4) School-Age Population and Enrolment by Sex, Number, Zimbabwe, 2021

| Province | Population 13-16 years, No. |  |  | Total Enrolment form 1-4, No. |  |  | Enrolment 13-16 years, No. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Bulawayo | 29109 | 38592 | 67702 | 23844 | 27323 | 51167 | 18910 | 22374 | 41284 |
| Harare | 96586 | 126662 | 223248 | 58624 | 61828 | 120452 | 47971 | 51722 | 99693 |
| Manicaland | 104274 | 97224 | 201498 | 80405 | 77235 | 157640 | 55833 | 59153 | 114986 |
| Mashonaland Central | 71915 | 65982 | 137897 | 40465 | 38878 | 79343 | 28440 | 30401 | 58841 |
| Mashonaland East | 83452 | 75652 | 159104 | 58044 | 55010 | 113054 | 43524 | 44709 | 88233 |
| Mashonaland West | 88870 | 86315 | 175185 | 56701 | 54225 | 110926 | 41991 | 43643 | 85634 |
| Masvingo | 92062 | 89091 | 181153 | 68142 | 68614 | 136756 | 48448 | 52858 | 101306 |
| Matabeleland North | 47907 | 44946 | 92853 | 24456 | 29477 | 53933 | 18527 | 23729 | 42256 |
| Matabeleland South | 45416 | 40883 | 86299 | 23515 | 27896 | 51411 | 18749 | 22948 | 41697 |
| Midlands | 99850 | 97493 | 197343 | 60831 | 65309 | 126140 | 44574 | 51110 | 95684 |
| Grand Total | 759441 | 762840 | 1522282 | 495027 | 505795 | 1000822 | 366967 | 402647 | 769614 |

Manicaland has the highest lower secondary school GER ( 78.23 percent), followed by Bulawayo with 75.58 percent. Harare has the least lower secondary school GER ( 53.95 percent). Bulawayo and Mashonaland Central have respectively the highest ( 60.98 percent) and lowest (42.67percent) lower secondary school NERs. The GERs and NERs for Harare and Bulawayo were in favour of males (see Table 5.20 and Figure 5.15).

Table 5:20: Secondary School (Form 1-4) NER and GER by Province and Sex, Percentage, Zimbabwe, 2021

| Province | GER, \% |  |  | GPI | NER, \% |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | Male | Female | Total |  |
| Bulawayo | 81.91 | 70.80 | 75.58 | 0.86 | 64.96 | 57.98 | 60.98 | 0.89 |
| Harare | 60.70 | 48.81 | 53.95 | 0.80 | 49.67 | 40.83 | 44.66 | 0.82 |
| Manicaland | 77.11 | 79.44 | 78.23 | 1.03 | 53.54 | 60.84 | 57.07 | 1.14 |
| Mashonaland Central | 56.27 | 58.92 | 57.54 | 1.05 | 39.55 | 46.07 | 42.67 | 1.17 |
| Mashonaland East | 69.55 | 72.71 | 71.06 | 1.05 | 52.15 | 59.10 | 55.46 | 1.13 |
| Mashonaland West | 63.80 | 62.82 | 63.32 | 0.98 | 47.25 | 50.56 | 48.88 | 1.07 |
| Masvingo | 74.02 | 77.02 | 75.49 | 1.04 | 52.63 | 59.33 | 55.92 | 1.13 |
| Matabeleland North | 51.05 | 65.58 | 58.08 | 1.28 | 38.67 | 52.79 | 45.51 | 1.37 |
| Matabeleland South | 51.78 | 68.23 | 59.57 | 1.32 | 41.28 | 56.13 | 48.32 | 1.36 |
| Midlands | 60.92 | 66.99 | 63.92 | 1.10 | 44.64 | 52.42 | 48.49 | 1.17 |
| Grand Total | 65.18 | 66.30 | 65.74 | 1.02 | 48.32 | 52.78 | 50.56 | 1.09 |

Figure 5.15: Secondary School (Form 1-4) NER by Province, Percentage, Zimbabwe, 2021


The school-going age population (17-18 years) eligible for upper secondary school participation is 707 071 (354 053 males, 353018 females). Upper secondary school total enrolment is at $86388(42679$ males, 43709 females), while enrolment at official ages (17-18 years) is 58013 (27 371 males, 30642 females) - see Table 5.21. Harare has the largest number of upper secondary school-going population (122 385), largest number of upper secondary school enrolment (18 350), and the largest number of upper secondary school learners enrolled at an official age of 17-18 years (14008). Bulawayo has the smallest number of upper secondary school-going population (37 953). Matabeleland North has the smallest number of upper secondary school enrolment (2303), and the smallest number of upper secondary school learners enrolled at an official age of 17-18 years (1452).

Table 5:21: Secondary School (Form 5-6) Age Population and Enrolment by Sex, Number, Zimbabwe, 2021

| Province | Population 17-18 years, No. |  |  | Total Enrolment form 5-6, No. |  |  | Enrolment 17-18 years, No. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Bulawayo | 15822 | 22131 | 37953 | 3146 | 4103 | 7249 | 2072 | 2886 | 4958 |
| Harare | 50623 | 71762 | 122385 | 8897 | 9453 | 18350 | 6645 | 7363 | 14008 |
| Manicaland | 46884 | 41415 | 88299 | 6916 | 6712 | 13628 | 4012 | 4227 | 8239 |
| Mashonaland Central | 32946 | 28047 | 60993 | 2351 | 2124 | 4475 | 1451 | 1498 | 2949 |
| Mashonaland East | 38436 | 32540 | 70976 | 4434 | 4527 | 8961 | 2767 | 3243 | 6010 |
| Mashonaland West | 41729 | 38983 | 80712 | 3832 | 3435 | 7267 | 2409 | 2359 | 4768 |
| Masvingo | 39453 | 38078 | 77531 | 6013 | 5492 | 11505 | 3599 | 3656 | 7255 |
| Matabeleland North | 21250 | 18581 | 39831 | 1031 | 1272 | 2303 | 0620 | 0832 | 1452 |
| Matabeleland South | 21365 | 18084 | 39449 | 1378 | 1813 | 3191 | 0950 | 1300 | 2250 |
| Midlands | 45545 | 43397 | 88942 | 4681 | 4778 | 9459 | 2846 | 3278 | 6124 |
| Grand Total | 354053 | 353018 | 707071 | 42679 | 43709 | 86388 | 27371 | 30642 | 58013 |

Bulawayo has the highest upper secondary school GER (19.10 percent), followed by Manicaland with 15.43 percent. Matabeleland North has the least upper secondary school GER ( 5.78 percent). Bulawayo has highest upper secondary school NER (13.06 percent) and Matabeleland North has lowest NER of 3.65 percent. Six of the provinces had gender disparity in GER in favour of females. With regards to NER, there was gender parity in Bulawayo only, while in Harare, the gender disparity was in favor of males. The rest of the provinces had gender disparities in favour of females (see Table 5.22).

Table 5:22: Secondary School (Form 5-6) GER and NER, by Province and Sex, Percentage, Zimbabwe, 2021

| Province | GER, \% |  |  | GPI | NER, \% |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | Male | Female | Total |  |
| Bulawayo | 19.88 | 18.54 | 19.10 | 0.93 | 13.10 | 13.04 | 13.06 | 1.00 |
| Harare | 17.58 | 13.17 | 14.99 | 0.75 | 13.13 | 10.26 | 11.45 | 0.78 |
| Manicaland | 14.75 | 16.21 | 15.43 | 1.10 | 8.56 | 10.21 | 9.33 | 1.19 |
| Mashonaland Central | 7.14 | 7.57 | 7.34 | 1.06 | 4.40 | 5.34 | 4.83 | 1.21 |
| Mashonaland East | 11.54 | 13.91 | 12.63 | 1.21 | 7.20 | 9.97 | 8.47 | 1.38 |
| Mashonaland West | 9.18 | 8.81 | 9.00 | 0.96 | 5.77 | 6.05 | 5.91 | 1.05 |
| Masvingo | 15.24 | 14.42 | 14.84 | 0.95 | 9.12 | 9.60 | 9.36 | 1.05 |
| Matabeleland North | 4.85 | 6.85 | 5.78 | 1.41 | 2.92 | 4.48 | 3.65 | 1.53 |
| Matabeleland South | 6.45 | 10.03 | 8.09 | 1.55 | 4.45 | 7.19 | 5.70 | 1.62 |
| Midlands | 10.28 | 11.01 | 10.64 | 1.07 | 6.25 | 7.55 | 6.89 | 1.21 |
| Grand Total | 12.05 | 12.38 | 12.22 | 1.03 | 7.73 | 8.68 | 8.20 | 1.12 |

Bulawayo has the highest upper secondary school NERs of males and females that are 13.10 percent and 13.04 percent, respectively. Matabeleland North has the least upper secondary school NERs that are 2.92 percent for males and 4.48 percent for females. Upper secondary school NERs at provincial levels are comparable to the national male and female NERs that are respectively, 7.73 percent and 8.68 percent. Across the provinces, upper secondary school NERs are more likely to be in favour of females, save for Bulawayo and Harare, (see Figure 5.16).

Figure 5.16: Secondary School (Form 5-6), NER by Province, Percentage, Zimbabwe, 2021


The school-going age population (13-18 years) eligible for secondary school participation is 2229353 (1 113495 males, 1115858 females). Secondary school total enrolment is at 1087210 (537 706 males, 549504 females), while enrolment at official ages (13-18 years) is 1031802 (506 537 males, 525265 females) - see Table 5.23. Harare has the largest number (345 633) of secondary school-going population. Manicaland has the largest number of secondary school enrolment (171 268), and the largest number of secondary school learners enrolled at an official age of 13-18 years (160 766). Bulawayo has the smallest number of secondary school-going population (105 655). Matabeleland South has the smallest number of secondary school enrolment (54 602), and smallest number of secondary school learners enrolled at an official age of 13-18 years (52 555).

Table 5:23: Secondary School (Form 1-6) Population and Enrolment by Sex and Province, Number, Zimbabwe, 2021

| Province | Population 13-18 years, No. |  |  | Total Enrolment form 1-6, No. |  |  | Enrolment 13-18 years, No. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Bulawayo | 44932 | 60723 | 105655 | 26990 | 31426 | 58416 | 25329 | 29716 | 55045 |
| Harare | 147209 | 198424 | 345633 | 67521 | 71281 | 138802 | 64097 | 68068 | 132165 |
| Manicaland | 151158 | 138639 | 289797 | 87321 | 83947 | 171268 | 81135 | 79631 | 160766 |
| Mashonaland Central | 104861 | 94029 | 198890 | 42816 | 41002 | 83818 | 40378 | 39402 | 79780 |
| Mashonaland East | 121888 | 108192 | 230080 | 62478 | 59537 | 122015 | 59185 | 57363 | 116548 |
| Mashonaland West | 130599 | 125298 | 255897 | 60533 | 57660 | 118193 | 57420 | 55460 | 112880 |
| Masvingo | 131515 | 127169 | 258684 | 74155 | 74106 | 148261 | 69078 | 70456 | 139534 |
| Matabeleland North | 69157 | 63527 | 132684 | 25487 | 30749 | 56236 | 24285 | 29587 | 53872 |
| Matabeleland South | 66781 | 58967 | 125748 | 24893 | 29709 | 54602 | 23941 | 28614 | 52555 |
| Midlands | 145395 | 140890 | 286285 | 65512 | 70087 | 135599 | 61689 | 66968 | 128657 |
| Grand Total | 1113495 | 1115858 | 2229353 | 537706 | 549504 | 1087210 | 506537 | 525265 | 1031802 |

Manicaland has the highest secondary school GER ( 59.10 percent), followed by Masvingo with 57.31 percent. Harare has the least secondary school GER (40.16 percent). Manicaland has the highest secondary school NER (55.48 percent), while Harare has the least NER in secondary school (38.24
percent). Besides Bulawayo, Harare and Mashonaland West, secondary school GERs for other provinces are in favour of females. Save for Bulawayo and Harare, NERs for other provinces are in favour of females (see Table 5.24).

Table 5:24: Secondary School (Form 1-6) GER, NER and GPI by Sex and Province, Percentage, Zimbabwe, 2021

| Province | GER, \% |  |  | GPI | NER, \% |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | Male | Female | Total |  |
| Bulawayo | 60.07 | 51.75 | 55.29 | 0.86 | 56.37 | 48.94 | 52.10 | 0.87 |
| Harare | 45.87 | 35.92 | 40.16 | 0.78 | 43.54 | 34.30 | 38.24 | 0.79 |
| Manicaland | 57.77 | 60.55 | 59.10 | 1.05 | 53.68 | 57.44 | 55.48 | 1.07 |
| Mashonaland Central | 40.83 | 43.61 | 42.14 | 1.07 | 38.51 | 41.90 | 40.11 | 1.09 |
| Mashonaland East | 51.26 | 55.03 | 53.03 | 1.07 | 48.56 | 53.02 | 50.66 | 1.09 |
| Mashonaland West | 46.35 | 46.02 | 46.19 | 0.99 | 43.97 | 44.26 | 44.11 | 1.01 |
| Masvingo | 56.39 | 58.27 | 57.31 | 1.03 | 52.52 | 55.40 | 53.94 | 1.05 |
| Matabeleland North | 36.85 | 48.40 | 42.38 | 1.31 | 35.12 | 46.57 | 40.60 | 1.33 |
| Matabeleland South | 37.28 | 50.38 | 43.42 | 1.35 | 35.85 | 48.53 | 41.79 | 1.35 |
| Midlands | 45.06 | 49.75 | 47.37 | 1.10 | 42.43 | 47.53 | 44.94 | 1.12 |
| Grand Total | 48.29 | 49.24 | 48.77 | 1.02 | 45.49 | 47.07 | 46.28 | 1.03 |

Bulawayo has the highest secondary school NER for males (56.37 percent), while Manicaland has the highest for females ( 57.44 percent). Matabeleland North has the least secondary school NER for males ( 35.12 percent), while Harare has the least secondary school NER for females ( 34.30 percent). Secondary school NERs at provincial levels are comparable to the national male and female NERs that are 45.49 percent and 47.07 percent, respectively. In most provinces, NERs are more likely to be in favour of females, save for Bulawayo and Harare (see Figure 5.17).

Figure 5.17: Secondary School (Form 1-6) NER, by Province, Percentage, Zimbabwe, 2021


The Form Specific Gross Enrolment Rate (FSGER) is highest in Form 1 (71.29 percent) and lowest in Form 5 ( 11.13 percent). The FSGER generally decrease with form. The FSGER are biased towards females, for Forms 1, 2, 3, 5 and 6. (Table 5.25).

Table 5:25: Form Specific Gross Enrolment Rate (FSGER), Number and Percentage, Zimbabwe, 2021

| Form | Form Age Enrolment, No. |  |  | Form Age Population, No. |  |  | Form GER, percent |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |  |
| Form 1 | 136357 | 144177 | 280534 | 195898 | 197633 | 393531 | 69.61 | 72.95 | 71.29 | 1.05 |
| Form 2 | 129211 | 132354 | 261565 | 191887 | 192961 | 384848 | 67.34 | 68.59 | 67.97 | 1.02 |
| Form 3 | 126547 | 128043 | 254590 | 187842 | 188357 | 376199 | 67.37 | 67.98 | 67.67 | 1.01 |
| Form 4 | 102912 | 101221 | 204133 | 183814 | 183890 | 367704 | 55.99 | 55.04 | 55.52 | 0.98 |
| Form 5 | 19477 | 20418 | 39895 | 179459 | 179129 | 358588 | 10.85 | 11.40 | 11.13 | 1.05 |
| Form 6 | 23202 | 23291 | 46493 | 174595 | 173889 | 348484 | 13.29 | 13.39 | 13.34 | 1.01 |

The Form Specific Net Enrolment Rate (FSNER) is highest in Form 2 (21.34 percent) and lowest in Form 5 ( 4.85 percent). The FSNER generally decrease with grade and are biased towards females, for all Forms. (Table 5.26 and Figure 5.18).

Table 5:26: Form Specific Net Enrolment Rate (FSNER), Number and Percentage, Zimbabwe, 2021

| Form | Form Age Enrolment, No. |  |  | Form Age Population, No. |  |  | Form NER, percent |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |  |
| Form 1 | 36120 | 46787 | 82907 | 195898 | 197633 | 393531 | 18.44 | 23.67 | 21.07 | 1.28 |
| Form 2 | 36844 | 45301 | 82145 | 191887 | 192961 | 384848 | 19.20 | 23.48 | 21.34 | 1.22 |
| Form 3 | 33557 | 42111 | 75668 | 187842 | 188357 | 376199 | 17.86 | 22.36 | 20.11 | 1.25 |
| Form 4 | 29925 | 36561 | 66486 | 183814 | 183890 | 367704 | 16.28 | 19.88 | 18.08 | 1.22 |
| Form 5 | 7808 | 9591 | 17399 | 179459 | 179129 | 358588 | 4.35 | 5.35 | 4.85 | 1.23 |
| Form 6 | 10290 | 11445 | 21735 | 174595 | 173889 | 348484 | 5.89 | 6.58 | 6.24 | 1.12 |

Figure 5.18: Form Specific Net Enrolment Ratio, Percent, by Gender, Zimbabwe, 2021


The Age Specific Enrolment Rate is highest for age 15 ( 63.60 percent) and lowest for age 13 (23.56 percent). The ASER are biased towards females up to age 16, (Table 5.27 and Figure 5.19). Figure 5.19, depicts an approximately normal distribution of ASER for both males and females.

Table 5:27: Secondary School Age Specific Enrolment Rate (ASER) by Sex, Number and Percentage, Zimbabwe, 2021

| Age | Age Enrolment, No. |  |  | Age Population, No. |  |  | ASER, \% |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |  |
| 13 years | 40232 | 52467 | 92699 | 195898 | 197633 | 393531 | 20.54 | 26.55 | 23.56 | 1.29 |
| 14 years | 96416 | 111096 | 207512 | 191887 | 192961 | 384848 | 50.25 | 57.57 | 53.92 | 1.15 |
| 15 years | 115428 | 123824 | 239252 | 187842 | 188357 | 376199 | 61.45 | 65.74 | 63.60 | 1.07 |
| 16 years | 115931 | 116607 | 232538 | 183814 | 183890 | 367704 | 63.07 | 63.41 | 63.24 | 1.01 |
| 17 years | 87644 | 79590 | 167234 | 179459 | 179129 | 358588 | 48.84 | 44.43 | 46.64 | 0.91 |
| 18 years | 50886 | 41681 | 92567 | 174595 | 173889 | 348484 | 29.15 | 23.97 | 26.56 | 0.82 |

Figure 5.19: Secondary School Age Specific Enrolment Rate (ASER) by Sex, Percentage, Zimbabwe, 2021


### 5.8 Conclusion

Zimbabwe has an ECD GER of 45.27 percent ( 45.69 percent for males, 44.85 percent for females). In 2017, the GER was 55.86 percent, and continuously increased each year, reaching the highest increase of 57.24 percent in 2019. However, in 2020, the GER plummeted to 46.19 percent. The country's ECD NER is at 24.68 percent ( 24.56 percent for males, 24.80 percent for females). Between 2017 and 2021, the highest NER was recorded in 2019 at 32.18 percent. There was gender parity in both GERs and NERs during the period 2017-2021.

The country also has a primary school NER of 83.51 percent ( 83.22 percent for males, 83.79 percent for females). Between 2017 and 2021, the highest NER was achieved in 2019 ( 93.61 percent). Thereafter, it began to decline, reaching its lowest in 2021 (83.51 percent).

Overall, the NER for secondary school (Form 1-6) is 46.28 percent ( 45.49 percent for males, 47.07 percent for females). In 2017, the secondary school NER was 52.78 percent. It then increased to 54.25 percent in 2019 , before dropping to 49.14 percent in 2020 and to 46.28 in 2021 . The secondary school NERs for males and females follow a similar pattern. However, the NERs for females are slightly above that of males during period 2017-2021, with gender disparity in favour females in 2020

The GER for secondary school (Form 1-6) is 48.77 percent (48.29 percent for males, 49.24 percent for females). Over the period, the highest GER of 58.16 percent was achieved in 2019, before decreasing to a low of 48.77 percent in 2021. Secondary school GER for both males and females follow the same pattern. Between 2017 and 2018, male GER was slightly higher than that of females with a reversal being observed after 2019.

## CHAPTER 6 : Orphans and Vulnerable Children

This chapter presents the distribution of OVCs enrolled in primary and secondary schools of Zimbabwe and their access to financial assistance. In essence, the definition of $\mathrm{OVC}^{3} \mathrm{~s}$ is broad. However, in this analysis, particular attention is given to the three types of orphans, vulnerable and some learners with impairments. The three types of orphans are double orphans, single orphans (maternal) and single orphans (paternal).

### 6.1 Orphaned and Vulnerable Children (OVC)

At ECD level, there are 120714 OVCs ( 60977 males, 59737 females). These OVCs constitute 18.43 percent of ECD learners ( 18.56 percent males, 18.29 percent females). In 2017, there were 106054 OVCs, in ECD following a -5.26 percent decrease from the previous year. However, in 2018, there was a 1.02 percent increase that was followed by a considerable decrease of -3.77 percent in 2019. In 2020, the proportion of OVCs in ECD increased by 19.57 percent. The proportion of OVCs increased substantially by 19.57 percent in 2020 (see Table 6.1) and a slight decrease of -2.08 being observed in 2021. As shown in Figure 6.1, male and female OVCs in ECD follow a similar pattern. The numbers of male and female OVCs in ECD during the period 2017-2021 were almost the same. However, male OVCs in ECD are slightly more than female ones from 2017 to 2019 and 2021, whilst the reverse is true for 2020.

At primary school level, there are 608419 OVCs (304 241 males, 304178 females). These OVCs constitute 20.99 percent of primary school learners ( 20.98 percent males, 20.99 percent females). In 2017, there were 612287 primary school OVCs, translating to a -6.29 percent decrease from the previous year. During the period 2017-2019, the primary school OVCs, annually decreased. However, in 2020 , there was a 12.56 percent increase in the proportion of primary school OVCs but a slight decrease in the proportion of primary school OVCs of -1.98 percent was observed in 2021 (see Table 6.1). As shown in Figure 6.2, male and female OVCs in primary follow a similar pattern. The number of male and female OVCs in primary during the period 2017-2021 were almost the same. However, male primary school OVCs were slightly more than female counterparts during the period 2017-2021.

At secondary school level, there are 289847 OVCs (140 589 males, 149258 females). These OVCs constitute 26.65 percent of secondary school learners ( 26.13 percent males, 27.15 percent females). In 2017, there were 321138 secondary school OVCs, following a -4.38 percent decrease from the previous year. During the period 2017-2019, the secondary school OVCs, decreased each year. However, in 2020, there was a 3.90 percent increase in the proportion of secondary school OVCs (see Table 6.1) and a considerable decrease of -10.65 percent in 2021. As shown in Figure 6.3 male and female OVCs at secondary school level follow a similar pattern. However, secondary school female OVCs were more than their male counterparts during the period 2017-2021.

[^1]Table 6:1: Orphaned and Vulnerable Cbildren (OVC) by Sex and Level of Education and Change, Number and Percentage, Zimbabwe, 2017-2021

| Year | OVC, No. |  |  | Percent OVC |  |  | Change |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | \% | No. |  |  |
|  | Male | Female | Total |  |  |  | Male | Female | Total | Male | Female | Total | Male | Female | Total |
|  | ECD |  |  |  |  |  |  |  |  |  |  |  |
| 2017 | 53726 | 52328 | 106054 | 17.15 | 16.84 | 17 | -4.94 | -5.59 | -5.26 | -2794 | -3 099 | -5 893 |
| 2018 | 54432 | 52702 | 107134 | 17.21 | 16.86 | 17.04 | 1.31 | 0.71 | 1.02 | 706 | 374 | 1080 |
| 2019 | 52451 | 50645 | 103096 | 15.98 | 15.63 | 15.81 | -3.64 | -3.9 | -3.77 | -1 981 | -2 057 | -4 038 |
| 2020 | 61188 | 62085 | 123273 | 18.68 | 19.07 | 18.87 | 16.66 | 22.59 | 19.57 | 8737 | 11440 | 20177 |
| 2021 | 60977 | 59737 | 120714 | 18.56 | 18.29 | 18.43 | -0.34 | -3.78 | -2.08 | -211 | -2 348 | -2 559 |
|  | Primary School (Grade 1-7) |  |  |  |  |  |  |  |  |  |  |  |
| 2017 | 310686 | 301601 | 612287 | 23.07 | 22.68 | 22.88 | -5.96 | -6.63 | -6.29 | -19688 | -21404 | -41 092 |
| 2018 | 294072 | 290042 | 584114 | 21.48 | 21.38 | 21.43 | -5.35 | -3.83 | -4.6 | -16614 | -11559 | -28 173 |
| 2019 | 275847 | 275391 | 551238 | 19.71 | 19.81 | 19.76 | -6.2 | -5.05 | -5.63 | -18225 | -14651 | -32876 |
| 2020 | 311568 | 308883 | 620451 | 21.7 | 21.54 | 21.62 | 12.95 | 12.16 | 12.56 | 35721 | 33492 | 69213 |
| 2021 | 304241 | 304178 | 608419 | 20.98 | 20.99 | 20.99 | -2.41 | -1.55 | -1.98 | -7327 | -4705 | -12032 |
|  | Secondary School (Form 1-6) |  |  |  |  |  |  |  |  |  |  |  |
| 2017 | 156323 | 164815 | 321138 | 28.85 | 30.89 | 29.86 | -5.38 | -3.42 | -4.38 | -8890 | -5 835 | -14725 |
| 2018 | 155296 | 163399 | 318695 | 28.44 | 30.27 | 29.35 | -0.66 | -0.86 | -0.76 | -1 027 | -1416 | -2 443 |
| 2019 | 148110 | 160571 | 308681 | 26.41 | 28.46 | 27.44 | -4.63 | -1.73 | -3.14 | -7 186 | -2828 | -10 014 |
| 2020 | 155810 | 164905 | 320715 | 27.67 | 28.72 | 28.2 | 5.2 | 2.7 | 3.9 | 7700 | 4334 | 12034 |
| 2021 | 140589 | 149258 | 289847 | 26.13 | 27.15 | 26.65 | -10.83 | -10.48 | -10.65 | -15 221 | -15647 | -30 868 |

Figure 6.1: ECD Orphans and Vulnerable Cbildren, Number, Zimbabwe 20172021


Figure 6.2: Primary School (Grade 1-7) Orphans and V ulnerable Children, Number, Zimbabwe 2017-2021.

|  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2017 | 2018 | 2019 | 2020 | 2021 |
|  | Year |  |  |  |  |

Figure 6.3: Secondary School (Form 1-6) Orphans and Vulnerable Cbildren, Number, Zimbabwe, 2017-2021.


As shown in Table 6.2, Manicaland has the largest number of 22992 OVCs in ECD, followed by Masvingo with 18718 OVCs. Bulawayo has the least number ( 2 141) of OVCs in ECD. However, Matabeleland North has the highest proportion of 25.48 percent ECD learners that are OVCs, followed by Manicaland with 20.69 percent. Harare has 5.77 percent of OVCs in ECD, making it the least (see Figure 6.4 and Table 6.2). Relative to the proportions of ECD learners that are OVCs, Harare, Mashonaland Central and Matabeleland South have gender disparities in favour of females (GPIs ranging from 1.02 to 1.03), while both Masvingo and Matabeleland North has a gender disparity in favour of males (GPIs of 0.96). The rest of the provinces have gender parities (GPIs ranging from 0.97 to 1.00 ).

Table 6:2: ECD Orphaned and Vulnerable (OVC) by Sex and Province, Number and Percentage, Zimbabwe, 2021

|  | Total ECD OVC, No. |  |  | \% Pupils OVC |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Province | Male | Female | Total | Male | Female | Total |  |
| Bulawayo | 1080 | 1061 | 2141 | 8.32 | 8.07 | 8.19 | 0.97 |
| Harare | 1344 | 1365 | 2709 | 5.70 | 5.84 | 5.77 | 1.03 |
| Manicaland | 11574 | 11418 | 22992 | 20.85 | 20.53 | 20.69 | 0.98 |
| Mashonaland Central | 6150 | 6258 | 12408 | 18.67 | 19.07 | 18.87 | 1.02 |
| Mashonaland East | 6210 | 6072 | 12282 | 17.02 | 16.84 | 16.93 | 0.99 |
| Mashonaland West | 7251 | 7109 | 14360 | 18.62 | 18.55 | 18.59 | 1.00 |
| Masvingo | 9622 | 9096 | 18718 | 21.02 | 20.09 | 20.56 | 0.96 |
| Matabeleland North | 5418 | 5277 | 10695 | 25.96 | 25.01 | 25.48 | 0.96 |
| Matabeleland South | 3888 | 3839 | 7727 | 19.34 | 19.76 | 19.54 | 1.02 |
| Midlands | 8440 | 8242 | 16682 | 20.38 | 19.92 | 20.15 | 0.98 |
| Grand Total | 60977 | 59737 | 120714 | 18.56 | 18.29 | 18.43 | 0.99 |

Figure 6.4: ECD Orphaned and Vulnerable Children by Province, Percentage OVC, Zimbabwe, 2021.


As shown in Table 6.3, Manicaland has the largest number of primary school OVCs (107 957), followed by Masvingo with 87720 . Bulawayo has the least number of OVCs in primary school ( 17 436). However, Matabeleland North has the highest proportion of 29.25 percent OVCs in primary school, followed by Matabeleland South with 26.05 percent of OVCs in primary school. Harare has the least proportion of 8.38 percent primary school learners that are OVCs (see Figure 6.5 and Table 6.3). Relative to the proportions of primary school learners that are OVCs, all the provinces have a gender disparity (GPIs ranging from 0.97 to 1.02).

Table 6:3: Primary School Orphaned and Vulnerable (OVC) by Sex and Province, Number and Percentage, Zimbabwe, 2021

| Province | Total Primary School OVCs, No. |  |  | \% Pupils OVC |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total |  |
| Bulawayo | 8558 | 8878 | 17436 | 14.23 | 14.27 | 14.25 | 1.00 |
| Harare | 13606 | 13479 | 27085 | 8.49 | 8.26 | 8.38 | 0.97 |
| Manicaland | 54032 | 53925 | 107957 | 23.68 | 23.83 | 23.76 | 1.01 |
| Mashonaland Central | 32761 | 33063 | 65824 | 24.21 | 24.55 | 24.38 | 1.01 |
| Mashonaland East | 30106 | 29512 | 59618 | 19.33 | 19.29 | 19.31 | 1.00 |
| Mashonaland West | 36531 | 36602 | 73133 | 21.28 | 21.29 | 21.28 | 1.00 |
| Masvingo | 44239 | 43481 | 87720 | 23.29 | 23.13 | 23.21 | 0.99 |
| Matabeleland North | 25067 | 25011 | 50078 | 29.34 | 29.15 | 29.25 | 0.99 |
| Matabeleland South | 19851 | 20144 | 39995 | 25.77 | 26.33 | 26.05 | 1.02 |
| Midlands | 39490 | 40083 | 79573 | 21.16 | 21.40 | 21.28 | 1.01 |
| Grand Total | 304241 | 304178 | 608419 | 20.98 | 20.99 | 20.99 | 1.00 |

Figure 6.5: Primary School Orphaned and Vulnerable Cbildren by Province, Percentage OVC, Zimbabwe, 2021.


As shown in Table 6.4, Manicaland has the largest number of secondary school OVCs (48 263), followed by Masvingo with 41199 OVCs. Bulawayo has the least number of 12178 secondary school OVCs. However, Matabeleland North has the highest proportion of 34.38 percent secondary school learners who are OVCs, followed by Matabeleland South with 31.86 percent. Harare has the least proportion of 17.38 percent secondary school learners who are OVCs (see Figure 6.6 and Table 6.4). Relative to the proportions of Secondary school learners that are OVCs, Midlands, Mashonaland East and Manicaland have gender parity (GPI of 1.07), while Harare have a gender disparity that is in favour of males (GPIs of 0.94). The rest of the provinces have a gender disparity in favour of females (GPIs ranging from 1.02 to 1.07 ), save for Bulawayo that is at parity.

Table 6:4: Secondary School Orphaned and Vulnerable Cbildren (OVC) by Sex and Province, Number and Percentage, Zimbabwe, 2021

| Province | Total Secondary School OVCs, No. |  |  | \% Pupils OVC |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total |  |
| Bulawayo | 5623 | 6555 | 12178 | 20.83 | 20.86 | 20.85 | 1.00 |
| Harare | 12109 | 12056 | 24165 | 17.89 | 16.89 | 17.38 | 0.94 |
| Manicaland | 23793 | 24470 | 48263 | 27.25 | 29.15 | 28.18 | 1.07 |
| Mashonaland Central | 12887 | 13023 | 25910 | 30.09 | 31.76 | 30.91 | 1.06 |
| Mashonaland East | 15323 | 15674 | 30997 | 24.51 | 26.31 | 25.39 | 1.07 |
| Mashonaland West | 17413 | 16893 | 34306 | 28.76 | 29.29 | 29.02 | 1.02 |
| Masvingo | 20215 | 20984 | 41199 | 27.26 | 28.32 | 27.79 | 1.04 |
| Matabeleland North | 8644 | 10697 | 19341 | 33.90 | 34.78 | 34.38 | 1.03 |
| Matabeleland South | 7713 | 9685 | 17398 | 30.98 | 32.59 | 31.86 | 1.05 |
| Midlands | 16869 | 19221 | 36090 | 25.75 | 27.42 | 26.62 | 1.07 |
| Grand Total | 140589 | 149258 | 289847 | 26.13 | 27.15 | 26.65 | 1.04 |

Figure 6.6: Secondary School Orphaned and Vulnerable Children by Province, Percentage OVC, Zimbabwe, 2021.


### 6.2 OVC by Type

For the purpose of analysis, OVCs are divided into four types, namely, double orphans, single orphans (maternal), single orphans (paternal) and vulnerable but not orphaned.

At ECD level, Zimbabwe has 13239 double orphans (6 691 males, 6548 females). The largest number of these are in Manicaland (2514), followed by Masvingo with 2113 . Bulawayo has the least number of 200 double orphans. The total number of single orphans (maternal) in ECD is 21479 (10 980 males, 10499 females). Manicaland has 4129 single orphans (maternal), the largest number when compared with other provinces, followed by Masvingo with 3575 . Bulawayo has the smallest number of 397 single orphans (maternal) in ECD. The number of ECDs with single orphans (paternal) in the country is 20385 (10 254 males, 10131 females). Manicaland has the largest number of 4113 single orphans (paternal), followed by Masvingo with 3186 single orphans (paternal). Bulawayo has the smallest number of 377 single orphans (paternal) in ECD. The total number of the vulnerable but not
orphaned learners in ECD is 65611 (33 052 males, 32559 females). Manicaland has the largest number (12 236) of the vulnerable but not orphaned learners in ECD, followed by Masvingo 9 844. Harare has the smallest number of 1095 vulnerable but not orphaned learners. Overall, the total number of OVCs in the country is 120 714. Manicaland has the largest number of 22992 OVCs in ECD, followed by Masvingo with 18718 OVCs. Bulawayo has the smallest number of OVCs in ECD (2 141) - see Table 6.5.

Table 6:5: ECD OVC by Type, Sex and Province, Number, Zimbabwe, 2021

| Province | Double Orphans |  |  | Single Orphans (maternal) |  |  | Single Orphans (paternal) |  |  | Vulnerable but not Orphaned |  |  | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. |  |  | No. |  |  | No. |  |  | No. |  |  |  |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total |  |
| Bulawayo | 96 | 104 | 200 | 199 | 198 | 397 | 196 | 181 | 377 | 589 | 578 | 1167 | 2141 |
| Harare | 179 | 206 | 385 | 303 | 314 | 617 | 318 | 294 | 612 | 544 | 551 | 1095 | 2709 |
| Manicaland | 1282 | 1232 | 2514 | 2092 | 2037 | 4129 | 2058 | 2055 | 4113 | 6142 | 6094 | 12236 | 22992 |
| Mashonaland Central | 684 | 633 | 1317 | 1132 | 1109 | 2241 | 1029 | 1070 | 2099 | 3305 | 3446 | 6751 | 12408 |
| Mashonaland East | 744 | 729 | 1473 | 1112 | 1092 | 2204 | 1127 | 1076 | 2203 | 3227 | 3175 | 6402 | 12282 |
| Mashonaland West | 828 | 803 | 1631 | 1322 | 1269 | 2591 | 1261 | 1255 | 2516 | 3840 | 3782 | 7622 | 14360 |
| Masvingo | 1054 | 1059 | 2113 | 1944 | 1631 | 3575 | 1634 | 1552 | 3186 | 4990 | 4854 | 9844 | 18718 |
| Matabeleland North | 495 | 455 | 950 | 724 | 772 | 1496 | 668 | 678 | 1346 | 3531 | 3372 | 6903 | 10695 |
| Matabeleland South | 319 | 312 | 631 | 522 | 551 | 1073 | 531 | 512 | 1043 | 2516 | 2464 | 4980 | 7727 |
| Midlands | 1010 | 1015 | 2025 | 1630 | 1526 | 3156 | 1432 | 1458 | 2890 | 4368 | 4243 | 8611 | 16682 |
| Grand Total | 6691 | 6548 | 13239 | 10980 | 10499 | 21479 | 10254 | 10131 | 20385 | 33052 | 32559 | 65611 | 120714 |

Figure 6.7 depicts ECD OVCs by type. The Vulnerable but not Orphaned is the most likely type of OVCs in ECDs, whilst Double Orphans are the least common in each of the provinces. Bulawayo and Harare have the smallest number of OVCs, in comparison with other provinces.

Figure 6.7: ECD OVCs by Type and Province, Number, Zimbabwe 2021


Harare has the highest proportion of 14.21 percent ECD learners that are double orphans, followed by Midlands with 12.14 percent. Matabeleland South has the least proportion of 8.17 percent ECD learners that are double orphans. Harare has the highest proportion of 22.78 percent ECD learners that are single orphan (maternal), followed by Masvingo with 19.10 percent. Matabeleland South has the least proportion of 13.89 percent ECD learners that are single orphans (maternal). Harare has the highest proportion of 22.59 percent ECD learners that are single orphan (paternal), followed by Mashonaland East with 17.94 percent. Matabeleland North has the least proportion of 12.59 percent ECD learners that are single orphans (paternal). Matabeleland North has the highest proportion of 64.54 percent ECD learners that are vulnerable but not orphans, followed by Matabeleland South with 64.45 percent. Harare has the least proportion of 40.42 percent (see Table 6.6).

Table 6:6: ECD OVCs by Type and Province, Percentage Distribution, Zimbabwe, 2021

| Province | Double <br> Orphans | Single Orphans <br> (maternal) | Single Orphans <br> (paternal) | Vulnerable but <br> not Orphaned | Total, \% | Total No. |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Bulawayo | 9.34 | 18.54 | 17.61 | 54.51 | 100.00 |  |
| Harare | 14.21 | 22.78 | 22.59 | 40.42 | 100.00 | 2709 |
| Manicaland | 10.93 | 17.96 | 17.89 | 53.22 | 100.00 | 22992 |
| Mashonaland Central | 10.61 | 18.06 | 16.92 | 54.41 | 100.00 | 12408 |
| Mashonaland East | 11.99 | 17.94 | 17.94 | 52.13 | 100.00 | 12282 |
| Mashonaland West | 11.36 | 18.04 | 17.52 | 53.08 | 100.00 | 14360 |
| Masvingo | 11.29 | 19.10 | 17.02 | 52.59 | 100.00 | 18718 |
| Matabeleland North | 8.88 | 13.99 | 12.59 | 64.54 | 100.00 | 10695 |
| Matabeleland South | 8.17 | 13.89 | 13.50 | 64.45 | 100.00 | 7727 |
| Midlands | 12.14 | 18.92 | 17.32 | 51.62 | 100.00 | 16682 |
| Grand Total | 10.97 | 17.79 | 16.89 | 54.35 | 100.00 | 120714 |

At primary level, Zimbabwe has 67773 double orphans ( 33891 males, 33882 females). The largest number of 11688 double orphans are in Manicaland, followed by Masvingo with 10606 . Bulawayo has the least number of 1536 double orphans. The total number of single orphans (maternal) in primary school is 110067 ( 54749 males, 55318 females). Manicaland has the largest number of primary school single orphans (maternal) (19 641), followed by Masvingo with 15 628. Bulawayo has the smallest number of 3316 single orphans (maternal). The number of primary school single orphans (paternal) in the country is 137432 (68 414 males, 69018 females). Manicaland has the largest number of 25956 primary school single orphans (paternal), followed by Masvingo with 20 317. Bulawayo has the smallest number of 4072 primary school single orphans (paternal). The total number of the vulnerable but not orphaned learners in primary schools is 293147 (147 187 males, 145960 females). Manicaland has the largest number of 50672 vulnerable but not orphaned learners in primary schools, followed by Masvingo with 41 169. Bulawayo has the least number of vulnerable but not orphaned (8 512). Overall, the total number of primary school OVCs in the country is 608419 . Manicaland has the largest number of 107957 OVCs in primary school, followed by Masvingo with 87720 OVCs. Bulawayo has the smallest number of primary school OVCs (17436) - see Table 6.7.

Table 6:7: Primary School OVC by Type, Sex and Province, Number, Zimbabwe, 2021

|  | Double Orphans |  |  | Single Orphans (maternal) |  |  | Single Orphans (paternal) |  |  | Vulnerable but not Orphaned |  |  | Grand <br> Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Province | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total |  |
| Bulawayo | 712 | 824 | 1536 | 1577 | 1739 | 3316 | 2012 | 2060 | 4072 | 4257 | 4255 | 8512 | 17436 |
| Harare | 1619 | 1582 | 3201 | 2978 | 3089 | 6067 | 3841 | 3771 | 7612 | 5168 | 5037 | 10205 | 27085 |
| Manicaland | 5822 | 5866 | 11688 | 9719 | 9922 | 19641 | 12970 | 12986 | 25956 | 25521 | 25151 | 50672 | 107957 |
| Mashonaland Central | 3711 | 3645 | 7356 | 5645 | 5703 | 11348 | 6937 | 7070 | 14007 | 16468 | 16645 | 33113 | 65824 |
| Mashonaland East | 3617 | 3603 | 7220 | 5869 | 5770 | 11639 | 7327 | 7354 | 14681 | 13293 | 12785 | 26078 | 59618 |
| Mashonaland West | 4363 | 4358 | 8721 | 6761 | 6816 | 13577 | 8278 | 8369 | 16647 | 17129 | 17059 | 34188 | 73133 |
| Masvingo | 5383 | 5223 | 10606 | 7975 | 7653 | 15628 | 10288 | 10029 | 20317 | 20593 | 20576 | 41169 | 87720 |
| Matabeleland North | 2228 | 2296 | 4524 | 3565 | 3560 | 7125 | 3782 | 3961 | 7743 | 15492 | 15194 | 30686 | 50078 |
| Matabeleland South | 1676 | 1673 | 3349 | 3100 | 3218 | 6318 | 4042 | 4281 | 8323 | 11033 | 10972 | 22005 | 39995 |
| Midlands | 4760 | 4812 | 9572 | 7560 | 7848 | 15408 | 8937 | 9137 | 18074 | 18233 | 18286 | 36519 | 79573 |
| Grand Total | 33891 | 33882 | 67773 | 54749 | 55318 | 110067 | 68414 | 69018 | 137432 | 147187 | 145960 | 293147 | 608419 |

Figure 6.8 depicts primary school OVCs by type. The Vulnerable but not Orphaned is the most likely type of OVCs in primary schools, whilst Double Orphans is the least likely in each of the provinces. Bulawayo and Harare have the smallest numbers of primary school OVCs, in comparison with other provinces.

Figure 6.8: Primary School OVCs by Type and Province, Percentage Distribution, Zimbabwe 2021


Mashonaland East has the highest proportion of 12.11 percent primary school learners that are double orphans, followed by Masvingo with 12.09 percent. Matabeleland South has the least proportion 8.37 percent. Harare has the highest proportion of 22.40 percent of primary school learners that are single orphan (maternal), followed by Mashonaland East with 19.52 percent. Matabeleland South has the least proportion ( 15.80 percent) of primary school learners that are single orphans (maternal). Harare has the highest proportion of 28.10 percent primary school learners that are single orphan (paternal), followed by Mashonaland East with 24.63 percent. Matabeleland North has the least proportion of 15.46 percent primary school learners that are single orphans (paternal). Matabeleland North has the highest proportion of 61.28 percent primary school learners that are vulnerable but not orphans, followed by Matabeleland South with 55.02 percent. The least proportion of 37.68 percent primary school learners that are vulnerable but not orphans is in Harare (see Table 6.8).

Table 6:8: Primary School OVCs by Type and Province, Percentage Distribution, Zimbabwe, 2021

| Province | Double <br> Orphans | Single Orphans (maternal) | Single Orphans (paternal) | Vulnerable but not Orphaned | Total, \% | Total No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bulawayo | 8.81 | 19.02 | 23.35 | 48.82 | 100.00 | 17436 |
| Harare | 11.82 | 22.40 | 28.10 | 37.68 | 100.00 | 27085 |
| Manicaland | 10.83 | 18.19 | 24.04 | 46.94 | 100.00 | 107957 |
| Mashonaland Central | 11.18 | 17.24 | 21.28 | 50.31 | 100.00 | 65824 |
| Mashonaland East | 12.11 | 19.52 | 24.63 | 43.74 | 100.00 | 59618 |
| Mashonaland West | 11.92 | 18.56 | 22.76 | 46.75 | 100.00 | 73133 |
| Masvingo | 12.09 | 17.82 | 23.16 | 46.93 | 100.00 | 87720 |
| Matabeleland North | 9.03 | 14.23 | 15.46 | 61.28 | 100.00 | 50078 |
| Matabeleland South | 8.37 | 15.80 | 20.81 | 55.02 | 100.00 | 39995 |
| Midlands | 12.03 | 19.36 | 22.71 | 45.89 | 100.00 | 79573 |
| Grand Total | 11.14 | 18.09 | 22.59 | 48.18 | 100.00 | 608419 |

At secondary level, Zimbabwe has 49041 double orphans (24 931 males, 24110 females). The largest number of 8069 double orphans are in Manicaland, followed by Masvingo with 6830 . Bulawayo has the smallest number of 2050 . The total number of single orphans (maternal) in secondary school is 69173 (33 573 males, 35600 females). Manicaland has the largest number of 11424 secondary school single orphans (maternal), followed by Masvingo with 9 953. Bulawayo has the least number of 2949 single orphans (maternal). The number of secondary school single orphans (paternal) in the country is 79290 ( 37789 males, 41501 females). Manicaland has the largest number of 13725 secondary school single orphans (paternal), followed by Masvingo with 12 162. Bulawayo has the least number of 3376 secondary school single orphans (paternal). The total number of the vulnerable but not orphaned learners in secondary schools is 92343 (44 296 males, 48047 females). Manicaland has the largest number of 15045 vulnerable but not orphaned learners in secondary schools, followed by Masvingo with 12 254. Bulawayo has the smallest number ( 3 803) of vulnerable but not orphaned learners. Overall, the total number of secondary school OVCs in the country is 289 847. Manicaland has the largest number of 48263 secondary school OVCs, followed by Masvingo with 41199. Bulawayo has the smallest number of secondary school OVCs (12 178) - see Table 6.9.

Table 6:9: Secondary School OVC by Type, Sex and Province, Number, Zimbabwe, 2021

| Province | Double Orphans |  |  | Single Orphans (maternal) |  |  | Single Orphans (paternal) |  |  | Vulnerable but not Orphaned |  |  | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total |  |
| Bulawayo | 965 | 1085 | 2050 | 1373 | 1576 | 2949 | 1524 | 1852 | 3376 | 1761 | 2042 | 3803 | 12178 |
| Harare | 3016 | 1998 | 5014 | 2901 | 3087 | 5988 | 2938 | 3351 | 6289 | 3254 | 3620 | 6874 | 24165 |
| Manicaland | 4090 | 3979 | 8069 | 5494 | 5930 | 11424 | 6719 | 7006 | 13725 | 7490 | 7555 | 15045 | 48263 |
| Mashonaland Central | 2183 | 2151 | 4334 | 2886 | 2955 | 5841 | 3299 | 3373 | 6672 | 4519 | 4544 | 9063 | 25910 |
| Mashonaland East | 2724 | 2699 | 5423 | 3911 | 3921 | 7832 | 4275 | 4381 | 8656 | 4413 | 4673 | 9086 | 30997 |
| Mashonaland West | 3177 | 2972 | 6149 | 4317 | 3995 | 8312 | 4588 | 4676 | 9264 | 5331 | 5250 | 10581 | 34306 |
| Masvingo | 3456 | 3374 | 6830 | 4955 | 4998 | 9953 | 5950 | 6212 | 12162 | 5854 | 6400 | 12254 | 41199 |
| Matabeleland North | 1272 | 1458 | 2730 | 1911 | 2294 | 4205 | 2165 | 2792 | 4957 | 3296 | 4153 | 7449 | 19341 |
| Matabeleland South | 1043 | 1272 | 2315 | 1709 | 2068 | 3777 | 2076 | 2926 | 5002 | 2885 | 3419 | 6304 | 17398 |
| Midlands | 3005 | 3122 | 6127 | 4116 | 4776 | 8892 | 4255 | 4932 | 9187 | 5493 | 6391 | 11884 | 36090 |
| Grand Total | 24931 | 24110 | 49041 | 33573 | 35600 | 69173 | 37789 | 41501 | 79290 | 44296 | 48047 | 92343 | 289847 |

Figure 6.9 graphically depicts secondary school OVCs by type. Across the provinces, double orphans are the least likely type of OVCs, whilst Vulnerable but not orphaned and single Orphans (paternal) are most likely.

Figure 6.9: Secondary School OVCs by Type and Province, Number, Zimbabwe, 2021


Harare has the highest proportion of 20.75 percent of secondary school learners that are double orphans, followed by Mashonaland West with 17.92 percent. Matabeleland South has the least proportion ( 13.31 percent) of Secondary School learners that are double orphans. Mashonaland East has the highest proportion of 25.27 percent secondary school learners that are single orphan (maternal), followed by Harare with 24.78 percent. Matabeleland South has the least proportion of 21.71 percent secondary school learners that are single orphans (maternal). Masvingo has the highest proportion of 29.52 percent secondary school learners that are single orphan (paternal), followed by

Matabeleland South with 28.75 percent. Midlands has the least proportion ( 25.46 percent) of secondary school learners that are single orphans (paternal). Matabeleland North has the highest proportion of 38.51 percent secondary school learners that are vulnerable but not orphans, followed by Matabeleland South with 36.23 percent. Harare has the least proportion ( 28.45 percent) of secondary school learners that are vulnerable but not orphans (see Table 6.10).

Table 6:10: Secondary School OVCs by Type and Province, Percentage Distribution, Zimbabwe, 2021

| Province | Double Orphans | Single Orphans (maternal) | Single Orphans (paternal) | Vulnerable but not Orphaned | Total, \% | Total No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bulawayo | 16.83 | 24.22 | 27.72 | 31.23 | 100.00 | 12178 |
| Harare | 20.75 | 24.78 | 26.03 | 28.45 | 100.00 | 24165 |
| Manicaland | 16.72 | 23.67 | 28.44 | 31.17 | 100.00 | 48263 |
| Mashonaland Central | 16.73 | 22.54 | 25.75 | 34.98 | 100.00 | 25910 |
| Mashonaland East | 17.50 | 25.27 | 27.93 | 29.31 | 100.00 | 30997 |
| Mashonaland West | 17.92 | 24.23 | 27.00 | 30.84 | 100.00 | 34306 |
| Masvingo | 16.58 | 24.16 | 29.52 | 29.74 | 100.00 | 41199 |
| Matabeleland North | 14.12 | 21.74 | 25.63 | 38.51 | 100.00 | 19341 |
| Matabeleland South | 13.31 | 21.71 | 28.75 | 36.23 | 100.00 | 17398 |
| Midlands | 16.98 | 24.64 | 25.46 | 32.93 | 100.00 | 36090 |
| Grand Total | 16.92 | 23.87 | 27.36 | 31.86 | 100.00 | 289847 |

### 6.3 Learners with Impairments

In Zimbabwe, there are 6069 ECD learners ( 3294 males, 2775 females) who have impairments. Manicaland has the largest number of ECD learners with impairments (1020). Bulawayo has the least number of learners with impairments (170). The country has 56802 primary school learners with impairments ( 31340 males, 25462 females). Among the provinces, Midlands has the largest number of 10789 primary school learners with impairments, compared to Bulawayo with the smallest number of 2 161. There are 14439 secondary school learners ( 7412 males, 7027 females) who have impairments. The largest number of 2496 secondary school learners with impairments is Manicaland, while the least number of 619 is in Bulawayo (see Table 6.11).

Table 6:11: Impairments by Education Level, Sex and Province, Number, Zimbabwe, 2021

| Province | ECD A \& B |  |  | Primary |  |  | Secondary |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Bulawayo | 102 | 68 | 170 | 1272 | 889 | 2161 | 326 | 293 | 619 |
| Harare | 185 | 128 | 313 | 2462 | 1810 | 4272 | 985 | 934 | 1919 |
| Manicaland | 558 | 462 | 1020 | 4234 | 3415 | 7649 | 1309 | 1187 | 2496 |
| Mashonaland Central | 297 | 210 | 507 | 2596 | 2067 | 4663 | 412 | 375 | 787 |
| Mashonaland East | 379 | 297 | 676 | 3045 | 2557 | 5602 | 952 | 906 | 1858 |
| Mashonaland West | 429 | 391 | 820 | 3707 | 3190 | 6897 | 982 | 766 | 1748 |
| Masvingo | 439 | 413 | 852 | 4066 | 3409 | 7475 | 637 | 638 | 1275 |
| Matabeleland North | 212 | 200 | 412 | 2546 | 2122 | 4668 | 648 | 706 | 1354 |
| Matabeleland South | 170 | 144 | 314 | 1504 | 1122 | 2626 | 458 | 437 | 895 |
| Midlands | 523 | 462 | 985 | 5908 | 4881 | 10789 | 703 | 785 | 1488 |
| Grand Total | 3294 | 2775 | 6069 | 31340 | 25462 | 56802 | 7412 | 7027 | 14439 |

As shown in Table 6.12, the proportion of ECD learners with impairments range from 0.65 percent in Bulawayo to 1.19 percent in Midlands. Midlands has the highest proportion of both male and female ECD learners with impairments respectively as ( 1.26 percent and 1.12 percent). The proportion of primary school learners with impairments range from 1.32 percent in Harare to 2.88 percent in Midlands. Midlands has the highest proportions of 3.17 percent male and 2.61 percent female primary school learners with impairments. The proportion of secondary school learners with impairments range from 0.86 percent in Masvingo to 2.41 percent in Matabeleland North. In addition, Matabeleland North also has the highest proportions of 2.54 percent male and 2.30 percent female secondary school learners with impairments.

Table 6:12: Enrolment by Impairments by Level, Sex and Province as a Percentage of Total Enrolment, Zimbabwe 2021

|  | ECD A \& B |  |  | Primary |  |  | Secondary |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Province | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Bulawayo | 0.79 | 0.52 | 0.65 | 2.12 | 1.43 | 1.77 | 1.21 | 0.93 | 1.06 |
| Harare | 0.78 | 0.55 | 0.67 | 1.54 | 1.11 | 1.32 | 1.46 | 1.31 | 1.38 |
| Manicaland | 1.01 | 0.83 | 0.92 | 1.86 | 1.51 | 1.68 | 1.5 | 1.41 | 1.46 |
| Mashonaland Central | 0.9 | 0.64 | 0.77 | 1.92 | 1.53 | 1.73 | 0.96 | 0.91 | 0.94 |
| Mashonaland East | 1.04 | 0.82 | 0.93 | 1.95 | 1.67 | 1.81 | 1.52 | 1.52 | 1.52 |
| Mashonaland West | 1.1 | 1.02 | 1.06 | 2.16 | 1.86 | 2.01 | 1.62 | 1.33 | 1.48 |
| Masvingo | 0.96 | 0.91 | 0.94 | 2.14 | 1.81 | 1.98 | 0.86 | 0.86 | 0.86 |
| Matabeleland North | 1.02 | 0.95 | 0.98 | 2.98 | 2.47 | 2.73 | 2.54 | 2.3 | 2.41 |
| Matabeleland South | 0.85 | 0.74 | 0.79 | 1.95 | 1.47 | 1.71 | 1.84 | 1.47 | 1.64 |
| Midlands | 1.26 | 1.12 | 1.19 | 3.17 | 2.61 | 2.88 | 1.07 | 1.12 | 1.1 |
| Grand Total | 1 | 0.85 | 0.93 | 2.16 | 1.76 | 1.96 | 1.38 | 1.28 | 1.33 |

Figure 6.10 depicts the percent distribution of primary and secondary school learners by type of impairment. Intellectual challenges are the more prevalent type of impairment in primary and secondary school learners. Primary and secondary school learners with intellectual challenges constitute 35.99 percent and 40.85 percent respectively. Albinism is the least common impairment. Primary and secondary school learners with albinism constitute 1.10 percent and 1.90 percent, respectively. Learning disability is the second most common impairment among primary school learners, followed by hearing impairment. Primary school learners with learning disability and hearing impairment constitute 17.54 percent and 12.64 percent respectively. Visual impairment is the second most common impairment among secondary school learners, followed by Hearing impairment. Secondary school learners with visual and hearing impairments constitute, 19.14 percent and 12.98 percent, respectively (see Figure 6.10).

Figure 6.10: Primary and Secondary School Learners by Type of Impairment, Percent Distribution, Zimbabwe, 2021


The most common impairment among male and female learners in primary school are intellectual challenges that range from mild to moderate, followed by learning disabilities (dyslexia). The numbers of the male and female learners at the primary level of education with mild to moderate intellectual challenges are 10172 and 8361 , respectively, while those with learning disability are 6091 males and 4937 females. Males and females with the least common impairment among the male and female learners in primary school are visually impairment (blind). The number of blind male and female learners at primary level of education are 195 and 173 respectively. Male and female learners in secondary school are more likely to have intellectual challenges that range from mild to moderate. The numbers of the male and female learners at the secondary level of education with mild to moderate intellectual challenges are 2596 and 2066 respectively. The least common impairment among the male and female learners in secondary school is Communication and speech (severe to profound). Male and female learners at secondary school level of education with communication and speech disorder (severe to profound) are 71 and 39, respectively (see Table 6.13).

Table 6:13: Impairments, Primary and Secondary Schools by Type and Sex, Number, Zimbabwe, 2021

| Disability Type |  | Primary |  |  | Secondary |  |  | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | Total | Mae | Female | Total |  |
| Visual impairment | Low vision | 3046 | 2719 | 5765 | 1131 | 1481 | 2612 | 8377 |
|  | Blind | 195 | 173 | 368 | 88 | 63 | 151 | 519 |
| Physical Impairment | Gross motor | 1701 | 1230 | 2931 | 214 | 208 | 422 | 3353 |
|  | Fine motor | 1434 | 1269 | 2703 | 199 | 215 | 414 | 3117 |
| Hearing impairment | Mild to moderate | 2821 | 2413 | 5234 | 752 | 760 | 1512 | 6746 |
|  | Severe to profound | 1463 | 1253 | 2716 | 186 | 176 | 362 | 3078 |
| Intellectual challenges | Mild to moderate | 10172 | 8361 | 18533 | 2596 | 2066 | 4662 | 23195 |
|  | Severe to profound | 2286 | 1807 | 4093 | 626 | 610 | 1236 | 5329 |
| Communication and speech | Mild to moderate | 2369 | 1609 | 3978 | 401 | 396 | 797 | 4775 |
|  | Severe to profound | 761 | 570 | 1331 | 71 | 39 | 110 | 1441 |
| Learning Disability | Dyslexia | 6091 | 4937 | 11028 | 840 | 714 | 1554 | 12582 |
| Albinism |  | 346 | 345 | 691 | 128 | 147 | 275 | 966 |
| Multiple Disabilities |  | 1949 | 1551 | 3500 | 180 | 152 | 332 | 3832 |
| Grand Total |  | 34634 | 28237 | 62871 | 7412 | 7027 | 14439 | 77310 |

Harare is more likely to have primary school learners who have physical impairments, hearing impairments and albinism. In Harare, the proportions of primary school learners in each of the categories are as follows: 12.04 percent with physical impairment, 20.31 percent with hearing impairments and 2.18 percent with albinism. Midlands has the highest proportion of 48.11 percent primary school learners with intellectual challenges, while Bulawayo has the highest proportion of 16.69 percent with visual impairment and Mashonaland Central having the highest proportion with communication and speech challenges ( 12.67 percent). Masvingo is more likely to have primary school learners with learning disability (dyslexia). The proportion of primary school learners with dyslexia in Masvingo is 24.40 percent.

Table 6:14: Primary School Learners Impairment by Type and Province, Percentage Distribution, Zimbabwe, 2021

| Province |  |  | $\begin{gathered} \text { T } \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ \vdots \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ \hline \end{gathered}$ |  |  |  | $\begin{aligned} & \text { B } \\ & \text { E. } \\ & 3 \end{aligned}$ | $$ | $$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bulawayo | 16.69 | 9.27 | 12.23 | 24.28 | 10.38 | 16.82 | 1.46 | 8.88 | 100.00 |
| Harare | 12.15 | 12.04 | 20.31 | 27.42 | 8.18 | 11.41 | 2.18 | 6.32 | 100.00 |
| Manicaland | 10.79 | 9.18 | 12.54 | 38.38 | 9.53 | 15.08 | 1.50 | 3.01 | 100.00 |
| Mashonaland Central | 10.91 | 10.87 | 13.19 | 34.72 | 12.67 | 11.74 | 1.03 | 4.87 | 100.00 |
| Mashonaland East | 7.93 | 8.73 | 10.54 | 39.90 | 6.66 | 17.16 | 0.88 | 8.20 | 100.00 |
| Mashonaland West | 6.88 | 8.86 | 14.22 | 35.49 | 6.97 | 22.21 | 0.76 | 4.60 | 100.00 |
| Masvingo | 11.38 | 7.54 | 12.48 | 25.69 | 10.50 | 24.40 | 1.49 | 6.52 | 100.00 |
| Matabeleland North | 9.13 | 6.48 | 15.02 | 35.08 | 6.89 | 22.95 | 0.55 | 3.90 | 100.00 |
| Matabeleland South | 15.14 | 11.46 | 14.66 | 28.95 | 10.24 | 11.97 | 0.85 | 6.73 | 100.00 |
| Midlands | 6.81 | 8.34 | 8.26 | 48.11 | 6.20 | 15.78 | 0.70 | 5.78 | 100.00 |
| Grand Total | 9.75 | 8.96 | 12.64 | 35.99 | 8.44 | 17.54 | 1.10 | 5.57 | 100.00 |

Matabeleland South is more likely to have secondary school learners who have hearing impairments. In Matabeleland South, secondary school learners with hearing impairments are 20.34 percent. Secondary school learners in Manicaland are more likely to have Intellectual challenges and communication and speech disorder. In Manicaland, the proportions of secondary school learners with Intellectual challenges and communication and speech disorder are respectively, 59.54 percent and 12.26 percent. Bulawayo has the highest proportion ( 8.89 percent) of secondary school learners with physical impairment, while Harare has the highest proportion ( 32.36 percent) of secondary school learners with learning disability (dyslexia) and Masvingo has highest proportions ( 3.61 percent) of secondary school learners with albinism. Matabeleland North is the least to have secondary school learners with hearing impairment. The proportion of secondary school learners with hearing impairment in Matabeleland North is 7.39 percent. Mashonaland Central is more likely to have secondary school learners who have visual impairments. In Mashonaland Central, secondary school learners with visual impairments are 32.78 percent.

Table 6:15: Secondary School Leaners Impairment by Type and Province, Percentage Distribution, Zimbabwe, 2021

| Province | Type of Impairment |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | $\begin{aligned} & \text { E } \\ & \text { E } \\ & \text { B } \end{aligned}$ |  | $\begin{aligned} & \text { - } \\ & \stackrel{0}{ \pm} \\ & 0_{0}^{\circ} \end{aligned}$ |
| Bulawayo | 24.23 | 8.89 | 14.70 | 20.03 | 11.63 | 15.35 | 2.26 | 2.91 | 100.00 |
| Harare | 11.78 | 6.62 | 12.30 | 25.07 | 7.61 | 32.36 | 2.24 | 2.03 | 100.00 |
| Manicaland | 9.58 | 4.41 | 9.86 | 59.54 | 12.26 | 2.44 | 1.56 | 0.36 | 100.00 |
| Mashonaland Central | 32.78 | 5.97 | 10.55 | 34.05 | 6.10 | 6.73 | 2.29 | 1.52 | 100.00 |
| Mashonaland East | 20.99 | 4.09 | 11.95 | 49.09 | 4.90 | 6.62 | 1.40 | 0.97 | 100.00 |
| Mashonaland West | 19.57 | 6.41 | 18.14 | 39.76 | 3.38 | 8.64 | 1.43 | 2.69 | 100.00 |
| Masvingo | 32.31 | 8.39 | 13.33 | 35.84 | 4.08 | 1.33 | 3.61 | 1.10 | 100.00 |
| Matabeleland North | 15.66 | 4.73 | 7.39 | 34.19 | 5.10 | 25.85 | 1.18 | 5.91 | 100.00 |
| Matabeleland South | 24.25 | 4.36 | 20.34 | 42.23 | 2.57 | 1.90 | 0.89 | 3.46 | 100.00 |
| Midlands | 21.30 | 6.65 | 15.26 | 42.61 | 2.76 | 4.44 | 2.69 | 4.30 | 100.00 |
| Grand Total | 19.14 | 5.79 | 12.98 | 40.85 | 6.28 | 10.76 | 1.90 | 2.30 | 100.00 |

As shown in Table 6.16, Midlands has more primary school learners with physical impairment that are fine motor and gross motor, hearing impairments that are mild to moderate, intellectual challenges that are both severe to profound and mild to moderate. The numbers of primary school learners in each of these categories are as follows for Midlands: 488 learners with fine motor physical impairment, 494 with gross motor physical impairment, 742 with hearing impairments that are mild to moderate, 898 who have severe to profound intellectual challenges, and 4767 who have mild to moderate intellectual challenges.

Similarly, Manicaland also has largest number of primary school learners who are visually impaired (blindness) (92), learning disability (Dyslexia) (1307) and 130 primary school learners with albinism.

Masvingo has the highest numbers (876) of primary school learners with learning visual impairment (low vision) and with communication and speech disorder (208 who are severe to profound and 666 who are mild to moderate).

Table 6:16: Primary Enrolments by Impairments and Province, Number, Zimbabwe, 2021


As shown in Table 6.17, Masvingo has more secondary school learners with albinism and visual impairment (both blindness and low vision). The numbers of secondary school learners in each of these categories are as follows: 46 with albinism, 66 with blindness and 346 with low vision.

Manicaland has a higher number of secondary school learners who have intellectual challenges disorder that are mild to moderate and severe to profound and communication and speech disorder that are mild to moderate. The number of primary school learners in these categories are 271 for intellectual challenges that are severe to profound and 1215 that are mild to moderate and 269 for communication and speech impairments that are mild to moderate.

Mashonaland West has the largest number of secondary school learners with 292 hearing impairments that are mild to moderate and 59 with fine motor physical impairment. Harare has the largest number of 621 learners at secondary level of education with learning disability (dyslexia).

Table 6:17: Secondary Enrolments by Impairments and Province, Number, Zimbabwe, 2021

| Province |  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { B } \\ & \text { B } \\ & \text { E. } \end{aligned}$ |  | $\begin{aligned} & 0 \\ & \stackrel{0}{3} \\ & 0 \\ & 0 \\ & 0 \\ & \ddot{\#} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & 5 \\ & 5 \\ & 8 \\ & \leq . \\ & \text { s. } \\ & 0 . \end{aligned}$ | $\begin{aligned} & \stackrel{0}{5} \\ & \stackrel{\rightharpoonup}{\circ} \end{aligned}$ | 0 0 0 0 0 0 0 0 | $\begin{aligned} & T! \\ & { }_{0}^{0} \\ & \vdots \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ | $\begin{aligned} & 3 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & \stackrel{\rightharpoonup}{2} \\ & 0 \end{aligned}$ |  |  | $\begin{array}{ll} \square & \sim \\ 0 & \tilde{2} \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \end{array}$ | $\begin{array}{ll} 3 \\ 0 \\ 0 \\ 0 \\ 0 \\ \stackrel{3}{0} \\ \stackrel{\rightharpoonup}{0} \\ \hline \end{array}$ | $\begin{aligned} & \square \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |  |  |  |
| Bulawayo | 149 | 1 | 31 | 24 | 55 | 36 | 103 | 21 | 68 | 4 | 95 | 14 | 18 | 619 |
| Harare | 223 | 3 | 44 | 83 | 197 | 39 | 432 | 49 | 142 | 4 | 621 | 43 | 39 | 1919 |
| Manicaland | 238 | 1 | 53 | 57 | 181 | 65 | 1215 | 271 | 269 | 37 | 61 | 39 | 9 | 2496 |
| Mashonaland Central | 256 | 2 | 26 | 21 | 71 | 12 | 258 | 10 | 40 | 8 | 53 | 18 | 12 | 787 |
| Mashonaland East | 376 | 14 | 38 | 38 | 185 | 37 | 691 | 221 | 51 | 40 | 123 | 26 | 18 | 1858 |
| Mashonaland West | 305 | 37 | 53 | 59 | 292 | 25 | 457 | 238 | 57 | 2 | 151 | 25 | 47 | 1748 |
| Masvingo | 346 | 66 | 55 | 52 | 165 | 5 | 252 | 205 | 49 | 3 | 17 | 46 | 14 | 1275 |
| Matabeleland North | 206 | 6 | 29 | 35 | 84 | 16 | 428 | 35 | 62 | 7 | 350 | 16 | 80 | 1354 |
| Matabeleland South | 204 | 13 | 18 | 21 | 112 | 70 | 358 | 20 | 23 | 0 | 17 | 8 | 31 | 895 |
| Midlands | 309 | 8 | 75 | 24 | 170 | 57 | 468 | 166 | 36 | 5 | 66 | 40 | 64 | 1488 |
| Grand Total | 2612 | 151 | 422 | 414 | 1512 | 362 | 4662 | 1236 | 797 | 110 | 1554 | 275 | 332 | 14439 |

### 6.4 Orphaned and Vulnerable Children (OVC) and BEAM

A total of 53159 ECD learners ( 26677 males, 26482 females) are under the Basic Education Assistance Module (BEAM), while 9132 ( 5462 males and 3670 females) have other forms of educational assistance. The proportion of ECD learners on BEAM ranges from 0.67 percent in Harare to 15.29 percent in Matabeleland North (see Table 6.18).

Table 6:18: ECD School Learners with Funding Assistance by Type, Sex and Province, Number and Percentage, Zimbabwe 2021

| Province | Total on BEAM, No. |  |  | Other Learners paid for outside BEAM, No. |  |  | Grand <br> Total | \% learners on BEAM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total |  |  |
| Bulawayo | 229 | 234 | 463 | 107 | 115 | 222 | 685 | 1.77 |
| Harare | 177 | 154 | 331 | 45 | 77 | 122 | 453 | 0.67 |
| Manicaland | 5336 | 5283 | 10619 | 592 | 642 | 1234 | 11853 | 9.59 |
| Mashonaland Central | 3561 | 3423 | 6984 | 428 | 432 | 860 | 7844 | 10.88 |
| Mashonaland East | 3095 | 2937 | 6032 | 411 | 420 | 831 | 6863 | 8.24 |
| Mashonaland West | 2774 | 2764 | 5538 | 2298 | 512 | 2810 | 8348 | 7.63 |
| Masvingo | 2518 | 2570 | 5088 | 385 | 429 | 814 | 5902 | 5.47 |
| Matabeleland North | 3268 | 3085 | 6353 | 596 | 461 | 1057 | 7410 | 15.29 |
| Matabeleland South | 1172 | 1226 | 2398 | 76 | 74 | 150 | 2548 | 6.02 |
| Midlands | 4547 | 4806 | 9353 | 524 | 508 | 1032 | 10385 | 11.34 |
| Grand Total | 8/5 | 26482 | 53159 | 5462 | 3670 | 9132 | 62291 | 8.14 |

There are 623356 primary school learners ( 310171 males, 313185 females) that are under the Basic Education Assistance Module (BEAM). A total of 86695 (41 429 males and 45266 females) have other forms of educational assistance. The proportion of primary school learners on BEAM ranges from 4.90 percent in Harare to 32.23 percent in Matabeleland North. All provinces have more female primary school learners than their male counterparts on other forms of educational assistance, save for Mashonaland East (see Table 6.19).

Table 6:19: Primary School Learners with Funding Assistance by Type, Sex and Province, Number and Percentage, Zimbabwe 2021

| Province | Total on BEAM, No. |  |  | Other Learners paid for outside BEAM, No. |  |  | Grand Total | \% learners <br> on BEAM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total |  |  |
| Bulawayo | 5226 | 5304 | 10530 | 1941 | 2687 | 4628 | 15158 | 8.84 |
| Harare | 7753 | 7845 | 15598 | 1884 | 2031 | 3915 | 19513 | 4.90 |
| Manicaland | 62933 | 65826 | 128759 | 7824 | 9037 | 16861 | 145620 | 28.67 |
| Mashonaland Central | 42956 | 42671 | 85627 | 6746 | 6974 | 13720 | 99347 | 32.15 |
| Mashonaland East | 29458 | 28626 | 58084 | 3536 | 3378 | 6914 | 64998 | 19.07 |
| Mashonaland West | 33251 | 32734 | 65985 | 3146 | 3414 | 6560 | 72545 | 19.53 |
| Masvingo | 40179 | 39755 | 79934 | 6251 | 6457 | 12708 | 92642 | 21.18 |
| Matabeleland North | 27334 | 27879 | 55213 | 3227 | 3419 | 6646 | 61859 | 32.23 |
| Matabeleland South | 14783 | 14932 | 29715 | 1190 | 1479 | 2669 | 32384 | 19.40 |
| Midlands | 46298 | 47613 | 93911 | 5684 | 6390 | 12074 | 105985 | 25.19 |
| Grand Total | 310171 | 313185 | 623356 | 41429 | 45266 | 86695 | 710051 | 21.72 |

In, 2021, BEAM was paid for 41741 ECD school learners ( 21017 males, 20724 females), with still some standing claims for 11418 ECD learners ( 5660 males, 5758 females). The proportion of outstanding claims ranges from 10.88 percent in Harare to 30.87 percent in Matabeleland North (see Table 6.20).

Table 6:20: ECD School Learners on BEAM, with Claims Outstanding and Paid for by Sex and Province, Number and Percentage, Zimbabwe, 2021

| Province | Paid by BEAM, No. |  |  | BEAM Claim Still outstanding, No. |  |  | Grand total | \% Claim <br> Outstanding |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total |  |  |
| Bulawayo | 162 | 163 | 325 | 67 | 71 | 138 | 463 | 29.81 |
| Harare | 159 | 136 | 295 | 18 | 18 | 36 | 331 | 10.88 |
| Manicaland | 4281 | 4123 | 8404 | 1055 | 1160 | 2215 | 10619 | 20.86 |
| Mashonaland Central | 2850 | 2758 | 5608 | 711 | 665 | 1376 | 6984 | 19.7 |
| Mashonaland East | 2629 | 2484 | 5113 | 466 | 453 | 919 | 6032 | 15.24 |
| Mashonaland West | 2463 | 2424 | 4887 | 311 | 340 | 651 | 5538 | 11.76 |
| Masvingo | 2014 | 2055 | 4069 | 504 | 515 | 1019 | 5088 | 20.03 |
| Matabeleland North | 2251 | 2141 | 4392 | 1017 | 944 | 1961 | 6353 | 30.87 |
| Matabeleland South | 873 | 923 | 1796 | 299 | 303 | 602 | 2398 | 25.1 |
| Midlands | 3335 | 3517 | 6852 | 1212 | 1289 | 2501 | 9353 | 26.74 |
| Grand Total | 21017 | 20724 | 41741 | 5660 | 5758 | 11418 | 53159 | 21.48 |

In, 2021, BEAM was paid for 493625 primary school learners (246 184 males, 247441 females), with still some standing claims for 129731 primary school learners ( 63987 males, 65744 females). The
proportion of the outstanding claims ranges from 10.92 percent in Mashonaland West to 29.62 percent in Matabeleland North (see Table 6.21).

Table 6:21: Primary School Learners on BEAM, with Claims Outstanding and Paid for by Sex and Province, Number and Percentage, Zimbabwe, 2021

| Province | Paid by BEAM, No. |  |  | BEAM Claim Still outstanding, No. |  |  | Grand total | \% Claim Outstanding |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total |  |  |
| Bulawayo | 3949 | 3974 | 7923 | 1277 | 1330 | 2607 | 10530 | 24.76 |
| Harare | 5900 | 5863 | 11763 | 1853 | 1982 | 3835 | 15598 | 24.59 |
| Manicaland | 49759 | 51732 | 101491 | 13174 | 14094 | 27268 | 128759 | 21.18 |
| Mashonaland Central | 35300 | 35107 | 70407 | 7656 | 7564 | 15220 | 85627 | 17.77 |
| Mashonaland East | 24694 | 23718 | 48412 | 4764 | 4908 | 9672 | 58084 | 16.65 |
| Mashonaland West | 29608 | 29172 | 58780 | 3643 | 3562 | 7205 | 65985 | 10.92 |
| Masvingo | 32611 | 32215 | 64826 | 7568 | 7540 | 15108 | 79934 | 18.90 |
| Matabeleland North | 19262 | 19595 | 38857 | 8072 | 8284 | 16356 | 55213 | 29.62 |
| Matabeleland South | 11872 | 11954 | 23826 | 2911 | 2978 | 5889 | 29715 | 19.82 |
| Midlands | 33229 | 34111 | 67340 | 13069 | 13502 | 26571 | 93911 | 28.29 |
| Grand Total | 246184 | 247441 | 493625 | 63987 | 65744 | 129731 | 623356 | 20.81 |

A total of 182477 secondary school learners ( 94267 males, 88210 females) are under the Basic Education Assistance Module (BEAM), while 55032 (15081 males and 39951 females) have other forms of educational assistance. The proportion of secondary school learners on BEAM ranges from 3.62 percent in Bulawayo to 30.98 percent in Mashonaland Central. All provinces had secondary schools with more males than females on BEAM save for Bulawayo and Matabeleland South. All provinces have more female secondary school learners on other forms of educational assistance than their male counterparts (see Table 6.22).

Table 6:22: Secondary School Learners with Funding Assistance by Type, Sex and Province, Number and Percentage, Zimbabwe 2021

| Province | Total on BEAM, No. |  |  | Other Learners paid for outside BEAM, No. |  |  | Grand Total | \% learners on BEAM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total |  |  |
| Bulawayo | 991 | 1129 | 2120 | 1185 | 3859 | 5044 | 7164 | 3.62 |
| Harare | 2858 | 2582 | 5440 | 1137 | 1448 | 2585 | 8025 | 3.90 |
| Manicaland | 19640 | 18182 | 37822 | 2845 | 10416 | 13261 | 51083 | 20.73 |
| Mashonaland Central | 14493 | 13026 | 27519 | 1606 | 2877 | 4483 | 32002 | 30.98 |
| Mashonaland East | 9961 | 8819 | 18780 | 1593 | 2471 | 4064 | 22844 | 14.26 |
| Mashonaland West | 12020 | 10847 | 22867 | 1270 | 3707 | 4977 | 27844 | 18.42 |
| Masvingo | 10173 | 9919 | 20092 | 1672 | 3110 | 4782 | 24874 | 13.25 |
| Matabeleland North | 8034 | 7595 | 15629 | 1646 | 3872 | 5518 | 21147 | 26.65 |
| Matabeleland South | 3010 | 3560 | 6570 | 831 | 2967 | 3798 | 10368 | 11.48 |
| Midlands | 13087 | 12551 | 25638 | 1296 | 5224 | 6520 | 32158 | 17.71 |
| Grand Total | 94267 | 88210 | 182477 | 15081 | 39951 | 55032 | 237509 | 16.05 |

In, 2021, BEAM paid for 118741 secondary school learners ( 61324 males, 57417 females), with still some standing claims for 63736 secondary school learners. ( 32943 males, 30793 females). The proportion of the outstanding claims ranges from 20.74 percent in Mashonaland East to 47.91 percent in Matabeleland North (see Table 6.23).

Table 6:23: Secondary School Learners on BEAM, with Claims Outstanding and Paid for by Sex and Province, Number and Percentage, Zimbabwe, 2021.

| Province | Paid by BEAM, No. |  |  | BEAM Claim Still outstanding, No. |  |  | Grand total | \% Claim Outstanding |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total |  |  |
| Bulawayo | 713 | 760 | 1473 | 278 | 369 | 647 | 2120 | 30.52 |
| Harare | 2183 | 1843 | 4026 | 675 | 739 | 1414 | 5440 | 25.99 |
| Manicaland | 11406 | 10255 | 21661 | 8234 | 7927 | 16161 | 37822 | 42.73 |
| Mashonaland Central | 8882 | 8045 | 16927 | 5611 | 4981 | 10592 | 27519 | 38.49 |
| Mashonaland East | 7958 | 6927 | 14885 | 2003 | 1892 | 3895 | 18780 | 20.74 |
| Mashonaland West | 8637 | 7903 | 16540 | 3383 | 2944 | 6327 | 22867 | 27.67 |
| Masvingo | 7139 | 6930 | 14069 | 3034 | 2989 | 6023 | 20092 | 29.98 |
| Matabeleland North | 3924 | 4217 | 8141 | 4110 | 3378 | 7488 | 15629 | 47.91 |
| Matabeleland South | 2123 | 2471 | 4594 | 887 | 1089 | 1976 | 6570 | 30.08 |
| Midlands | 8359 | 8066 | 16425 | 4728 | 4485 | 9213 | 25638 | 35.93 |
| Grand Total | 61324 | 57417 | 118741 | 32943 | 30793 | 63736 | 182477 | 34.93 |

### 6.5 Conclusion

At ECD level, there are 120714 OVCs ( 60977 males, 59737 females). These OVCs constitute 18.43 percent of ECD learners ( 18.56 percent males, 18.29 percent females). The proportion of OVCs slightly decreased by -2.08 percent in 2021. At primary school level, there are 608419 OVCs (304 241 males, 304178 females). These OVCs constitute 20.99 percent of primary school learners (20.98 percent males, 20.99 percent females). In 2021 there was a -1.98 percent decrease in the proportion
of primary school OVCs. At secondary school level, there are 289847 OVCs (140589 males, 149258 females). These OVCs constitute 26.65 percent of secondary school learners ( 26.13 percent males, 27.15 percent females). In 2021, there was a -10.65 percent considerable decrease in the proportion of secondary school OVCs.

Out of 1018980 OVCs in ECDs, primary and secondary schools, 12.76 percent are double orphans, 19.70 percent are single orphans (maternal), are 23.27 percent are single orphans (paternal) and 44.27 are vulnerable but not orphans. In order to cushion the vulnerable, some of the OVCs get educational assistance through the Basic Education Assistance Module (BEAM). As of 2021, 53159 ECD learners, 623356 primary school learners and 182477 secondary school learners were under BEAM.

## CHAPTER 7 Teacher Establishment

This chapter examines teacher establishment in both primary and secondary schools. This entails exploring Teacher Trends and Teacher-Learner Ratios (TLR) at both primary and secondary levels of education. In order to put into perspective Teacher-Learner Ratios presented in this chapter, there is need to take note of the following TLRs recommended by the Ministry of Primary and Secondary Education: ECD TLR- 20:1, Primary School TLR- 40:1, Lower Secondary LTR- 33:1, Upper Secondary TLR-20:1, Special Class (hearing impairment) TLR- 7:1 and Special Class (visual impairment) TLR- 10:1 and Special Class (mental challenges) TLR- 10:1.

### 7.1 Teacher Trends

The current teacher establishment in Zimbabwe is 17937 for ECD, 80175 for primary schools and 48740 for secondary school. In 2017, the teacher establishments for ECD, primary and secondary school were 14 937, 71242 and 45750 , respectively. During the period 2017-2019, the number of teachers increased annually, for the three levels of education. In 2020, the number of teachers continued to increase at primary level of education, whilst the number of teachers decreased at both ECD and secondary levels of education. 2021 witnessed a noticeable increase in the number of teachers at all the three levels of education (see Figure7.1).

Figure 7.1: Teachers by Level of Education, Zimbabwe, 2017-2021


As shown in Table 7.1, 73.58 percent of 17937 ECD teachers in the country are trained. In 2017, the proportion of trained teachers was 52.92 percent, and increased annually during the period 2017-2021. The current ECD TLRs for all teachers and trained teachers are 37 and 50 , respectively. In 2017 and 2018 ECD TLRs that are inclusive of both trained and untrained teachers were at 42. In 2019 and 2020, the ECD TLRs decreased to 40, and in 2021 the TLRs further dropped to 37. Even though the TLRs have improved significantly, they remain well above the recommend ECD TLR (20:1).

Table 7:1: Teachers by Level, Training, Learner to Teacher Ratio Trends, Number and Percentage, Zimbabwe, 2017-2021

| Year | ECD |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Teachers |  |  | LTR |  |
|  | $\begin{aligned} & \vec{\beta} \\ & \stackrel{0}{0} \\ & \stackrel{0}{0} \\ & \stackrel{\rightharpoonup}{6} \end{aligned}$ |  | ¢ | E | H1 |
|  | ECD |  |  |  |  |
| 2017 | 14937 | 7904 | 52.92 | 42 | 79 |
| 2018 | 15086 | 8818 | 58.45 | 42 | 71 |
| 2019 | 16469 | 9813 | 59.58 | 40 | 66 |
| 2020 | 16298 | 11032 | 67.69 | 40 | 59 |
| 2021 | 17937 | 13198 | 73.58 | 37 | 50 |
|  | Primary |  |  |  |  |
| 2017 | 71242 | 69401 | 97.42 | 38 | 39 |
| 2018 | 72512 | 70437 | 97.14 | 38 | 39 |
| 2019 | 75183 | 73117 | 97.25 | 37 | 38 |
| 2020 | 75960 | 74265 | 97.77 | 38 | 39 |
| 2021 | 80175 | 78267 | 97.62 | 36 | 37 |
|  | Secondary |  |  |  |  |
| 2017 | 45750 | 38326 | 83.77 | 23 | 28 |
| 2018 | 46160 | 39454 | 85.47 | 24 | 28 |
| 2019 | 47964 | 41660 | 86.86 | 23 | 27 |
| 2020 | 47841 | 42665 | 89.18 | 24 | 27 |
| 2021 | 48740 | 43698 | 89.66 | 22 | 25 |

Out of 80175 primary school teachers in the country, 97.62 percent are trained. The proportion of trained primary school teachers was 97.42 percent in 2017. Thereafter, the proportion decreased to 97.14 percent in 2018. During the period 2018 to 2020 the proportion annually increased, reaching a high of 97.77 percent in 2020 , before dropping to 97.62 percent in 2021. The current primary school TLRs inclusive of all teachers and exclusive of untrained teachers are 36 and 37, respectively. During the period 2017-2021, the TLRs inclusive of all primary school teachers were in the range of 36 to 38 , while TLRs for the trained were ranging from 37 to 39. The marginal difference between the primary school TLRs for all teachers and for trained teachers only is attributed to a primary school teaching staff compliment that is mostly trained. Furthermore, the TLRs for both all trained and the trained are within threshold recommended by the Ministry of Primary and Secondary Education.

Out of the 48740 secondary school teachers, 89.66 percent are trained. In 2017, the proportion of the trained teachers was 83.77 percent, and continued to increase annually. Teacher-Learner Ratios for all teachers and trained teachers are 22 and 25 , respectively. The TLRs for all teachers range from 22 to 24, while TLRs for the trained are in the range 25 to 28 (see Table 7.1).

### 7.2 ECD Teachers

Provinces have a different share of the 17937 ECD teachers (13 198 trained, 4739 untrained) in the country. Manicaland has the largest numbers of trained ECD teachers (1812), followed by Mashonaland East with 1 784. Manicaland has also the largest number of untrained ECD teachers (1 406), followed by Mashonaland Central (565). Matabeleland North has the smallest number of trained ECD teachers (631), while Matabeleland South has the smallest number of untrained teachers (189) -see Table 7.2.

Table 7:2: ECD Trained and Untrained Teachers by Province, Number and Percentage Zimbabwe, 2021

| Province | Trained | Untrained | Total | \% Trained |
| :--- | ---: | ---: | ---: | ---: |
| Bulawayo | 936 | 318 | 1254 | 74.64 |
| Harare | 1395 | 260 | 1655 | 84.29 |
| Manicaland | 1812 | 1406 | 3218 | 56.31 |
| Mashonaland Central | 964 | 565 | 1529 | 63.05 |
| Mashonaland East | 1784 | 211 | 1995 | 89.42 |
| Mashonaland West | 1480 | 511 | 1991 | 74.33 |
| Masvingo | 1739 | 401 | 2140 | 81.26 |
| Matabeleland North | 631 | 420 | 1051 | 60.04 |
| Matabeleland South | 723 | 189 | 912 | 79.28 |
| Midlands | 1734 | 458 | 2192 | 79.11 |
| Grand Total | 13198 | 4739 | 17937 | 73.58 |

There are 12190 ECD teachers in the rural areas, and 5747 in urban areas, of which the proportions of the trained are 75.00 percent and 70.56 percent, respectively. There are more female ECD teachers than their male counterparts irrespective of location and whether trained or not. However, the proportion of trained female ECD teachers is higher in rural areas ( 72.97 percent) than in urban areas ( 69.94 percent) - see Table 7.3.

Table 7:3: ECD Teachers by Training, Sex and Location, Number and Percentage, Zimbabwe, 2021

| Location | Trained Teachers, No. |  |  | Untrained Teachers, No. |  |  | Grand Total, No. |  |  | \% Trained Teachers |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Rural | 1432 | 7711 | 9143 | 191 | 2856 | 3047 | 1623 | 10567 | 12190 | 88.23 | 72.97 | 75.00 |
| Urban | 257 | 3798 | 4055 | 60 | 1632 | 1692 | 317 | 5430 | 5747 | 81.07 | 69.94 | 70.56 |
| Grand Total | 1689 | 11509 | 13198 | 251 | 4488 | 4739 | 1940 | 15997 | 17937 | 87.06 | 71.94 | 73.58 |

As shown in Table 7.4, the most likely highest qualification among ECD teachers is a Diploma or Certificate in Education, followed by ECD Para Professional. ECD teachers with a Diploma or Certificate in Education and Para ECD Professional constitute 60.55 percent and 21.90 percent, respectively. Among ECD teachers, a smallest proportion of them are graduates without teaching qualifications and other unqualified. The former constitutes 0.75 percent and while the latter constitutes 0.14 percent. The proportion of female ECD teachers with different qualifications range from 82.80 percent among the ECD graduates with teaching qualifications percent to 100 among the other unqualified.

Table 7:4: ECD Teachers by Qualification Status and Sex, Number and Percentage, Zimbabwe, 2021

| Highest qualification | ECD Teachers, No. |  |  | \% Total | $\%$ Female |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Male | Female | Total |  |  |
| Graduate with teaching qualification | 402 | 1935 | 2337 | 13.03 | 82.80 |
| Diploma or Certificate in Education | 1287 | 9574 | 10861 | 60.55 | 88.15 |
| Graduate without teaching qualification | 17 | 118 | 135 | 0.75 | 87.41 |
| Non-Teaching Degree | 62 | 589 | 651 | 3.63 | 90.48 |
| ECD Para Professional | 172 | 3756 | 3928 | 21.90 | 95.62 |
| Other Unqualified |  | 25 | 25 | 0.14 | 100.00 |
| Grand Total | 1940 | 15997 | 17937 | 100.00 | 89.18 |

As portrayed graphically, the largest number of female ECD teachers (9574) hold Diplomas or Certificates in Education, followed by 3765 with ECD Para Professional. The largest number of male ECD teachers (1287) have Diplomas or Certificates in Education, followed by 402 graduates with teaching qualifications (see Figure 7.2).
Figure 7.2: ECD Teachers by Qualification and Sex, Number, Zimbabwe, 2021


There are 11958 ECD teachers ( 1599 males and 10359 females) employed permanently by the Public Service Commission. The majority of these (9 716) hold Diplomas or Certificates in Education, followed by 2040 graduates with teaching qualifications. Only 72 ECD teachers ( 9 males and 63 females) are employed by the Public Service Commission on contractual basis. The majority (31) of ECD teachers on PSC contract have Diplomas or Certificates in Education, followed by 29 with ECD Para Professional qualifications. There are 5575 ECD teachers on other type of employment other than PSC, of which, the majority (3 797) have ECD Para Professional qualifications. Notably, ECD teachers whose highest qualification is classified as a None Teaching Degree, Graduate without a teaching qualification and Other Unqualified are more likely to be employed in other forms of employment. There are more female ECD teachers than male ECD teachers (across the types of employment) for holders of the rest of qualifications (see Table 7.5).

Table 7:5: ECD Teachers by Type of Employment, Sex and Qualification Status, Number, Zimbabwe, 2021

| Highest qualification | Permanent PSC, No. |  |  | Contract PSC, No. |  |  | Other, No. |  |  | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |  |
| Graduate with teaching qualification | 372 | 1668 | 2040 | 1 | 3 | 4 | 29 | 264 | 293 | 2337 |
| Diploma or Certificate in Education | 1196 | 8520 | 9716 | 5 | 26 | 31 | 86 | 1028 | 1114 | 10861 |
| Graduate without teaching qualification | 12 | 45 | 57 |  | 2 | 2 | 5 | 71 | 76 | 135 |
| Non-Teaching Degree | 4 | 38 | 42 | 1 | 5 | 6 | 57 | 546 | 603 | 651 |
| ECD Para Professional | 15 | 87 | 102 | 2 | 27 | 29 | 155 | 3642 | 3797 | 3928 |
| Other Unqualified |  | 1 | 1 |  |  |  |  | 24 | 24 | 25 |
| Grand Total | 1599 | 10359 | 11958 | 9 | 63 | 72 | 332 | 5575 | 5907 | 17937 |

As shown in Table 7.6, the majority ( 27.77 percent) of ECD teachers have 10 years and above of teaching experience, followed by 20.15 percent with teaching experience of less than 1 year. There are significantly more ECD female teachers than male ones across the years of teaching experiences (see Figure 7.3).

Table 7:6: ECD Teachers by Teaching Experience and Sex, Number and Percentage, Zimbabwe, 2021

| Experience | ECD Teachers, No. |  |  | \%Total |
| :--- | ---: | ---: | ---: | ---: |
|  | Male | Female | Total |  |
| Less than one year | 353 | 3262 | 3615 | 20.15 |
| 1 years | 182 | 1786 | 1968 | 10.97 |
| 2 years | 134 | 1357 | 1491 | 8.31 |
| 3 years | 55 | 654 | 709 | 3.95 |
| 4 years | 71 | 846 | 917 | 5.11 |
| 5 years | 52 | 774 | 826 | 4.61 |
| 6 years | 91 | 1147 | 1238 | 6.90 |
| 7 years | 107 | 1081 | 1188 | 6.62 |
| 8 years | 49 | 513 | 562 | 3.13 |
| 9 years | 37 | 390 | 427 | 2.38 |
| 10 years and above | 807 | 4175 | 4982 | 27.77 |
| Not stated | 2 | 12 | 14 | 0.08 |
| Grand Total | 1940 | 15997 | 17937 | 100.00 |

Figure 7.3: ECD Teachers by Teaching Experience and Sex, Number, Zimbabwe, 2021


### 7.3 ECD Learner -Teacher Ratios

At national level, the ECD Learner to Teacher Ratios (LTR) and Learner to Trained Teacher Ratio (LTTR) are 37 and 50, respectively. Both LTR and LTTR for rural areas are comparatively higher than the urban ones (see Table 7.7). Generally, LTR and LLTR for the nation and the respective domains (rural and urban) are well above the recommended LTR of 20 for ECD.

Table 7:7: ECD Teachers and Learner to Teacher Ratio by Location, Number, Zimbabwe, 2021

| Location | ECD Teachers, No. |  |  | LTR | LTTR |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Trained to teach | Total Teachers | Learners |  |  |
| Rural | 9143 | 12190 | 508516 | 42 | 56 |
| Urban | 4055 | 5747 | 146616 | 26 | 36 |
| Grand Total | 13198 | 17937 | 655132 | 37 | 50 |

At provincial level, the ECD LTRs range from 21 in Bulawayo to 43 in Matabeleland South and Mashonaland Central. Mashonaland Central has the highest ECD LTTR (68), followed by Matabeleland North with 67. Bulawayo has the least ECD LTTR (28). As shown in Figure 7.4, Mashonaland Central, Matabeleland North and Manicaland exhibit significant differences between LTR and LTTR, indicating a huge teaching burden on untrained ECD teachers. On the contrary, Harare, Bulawayo and Mashonaland East have marginal differences between LTR and LTTR, indicating a reduced reliance on untrained ECD teachers. Furthermore, none of the provinces has an ECD LTR that is within the recommended threshold (see Table 7.8). This means across the provinces, ECD teachers are working with 'oversized classes.

Table 7:8: ECD Teachers by Training, Learner to Teacher Ratio and Province, Number, Zimbabwe, 2021

| Province | Trained Teachers, No. | Total Teachers, No. | ECD Learners, No. | Learner to Teacher Ratios | Learner to Trained Teacher Ratios |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bulawayo | 936 | 1254 | 26136 | 21 | 28 |
| Harare | 1395 | 1655 | 46963 | 28 | 34 |
| Manicaland | 1812 | 3218 | 111115 | 35 | 61 |
| Mashonaland Central | 964 | 1529 | 65755 | 43 | 68 |
| Mashonaland East | 1784 | 1995 | 72547 | 36 | 41 |
| Mashonaland West | 1480 | 1991 | 77258 | 39 | 52 |
| Masvingo | 1739 | 2140 | 91062 | 43 | 52 |
| Matabeleland North | 631 | 1051 | 41968 | 40 | 67 |
| Matabeleland South | 723 | 912 | 39539 | 43 | 55 |
| Midlands | 1734 | 2192 | 82789 | 38 | 48 |
| Grand Total | 13198 | 17937 | 655132 | 37 | 50 |

Figure 7.4: ECD Teachers by Learner to Teacher Ratios and Province, Zimbabwe, 2021


### 7.4 Primary School Teachers

As alluded to, Zimbabwe has 80175 primary school teachers, of which, 97.62 percent are trained. At provincial level, Manicaland has the highest proportion of trained primary school teachers ( 98.43 percent), followed by Masvingo with 98.37 percent. Matabeleland North has the least proportion of trained primary school teachers ( 95.58 percent -See Table 7.9).

Table 7:9: Primary School Teachers by Training and Province, Number and Percentage Zimbabwe, 2021

| Province | Primary School Teachers, No. |  |  | $\%$ Trained |
| :--- | ---: | ---: | ---: | ---: |
|  | Trained |  | Untrained |  |
| Bulawayo | 3928 | 73 | 4001 | 98.18 |
| Harare | 7829 | 293 | 8122 | 96.39 |
| Manicaland | 12249 | 195 | 12444 | 98.43 |
| Mashonaland Central | 6641 | 144 | 6785 | 97.88 |
| Mashonaland East | 8939 | 161 | 9100 | 98.23 |
| Mashonaland West | 8684 | 354 | 9038 | 96.08 |
| Masvingo | 11033 | 183 | 11216 | 98.37 |
| Matabeleland North | 4321 | 200 | 4521 | 95.58 |
| Matabeleland South | 4276 | 95 | 4371 | 97.83 |
| Midlands | 10367 | 210 | 10577 | 98.01 |
| Grand Total | 78267 | 1908 | 80175 | 97.62 |

There are 58473 primary school teachers in the rural areas, and 21702 in urban areas, of which the proportion of the trained teachers in rural and urban areas are 97.87 percent and 96.95 percent, respectively. There are more female primary school teachers than male ones irrespective of location and whether trained or not. However, the proportion of trained female primary teachers is higher in rural areas ( 97.90 percent) than in urban areas ( 97.25 percent) - see Table 7.10.

Table 7:10: Primary School Teachers by Training, Sex and Location, Number and Percentage, Zimbabwe, 2021

|  | Trained, No. |  |  | Untrained, No. |  | Grand Total, No |  | $\%$ Trained |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Location | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Rural | 25172 | 32055 | 57227 | 558 | 688 | 1246 | 25730 | 32743 | 58473 | 97.83 | 97.90 | 97.87 |
| Urban | 4271 | 16769 | 21040 | 188 | 474 | 662 | 4459 | 17243 | 21702 | 95.78 | 97.25 | 96.95 |
| Grand Total | 29443 | 48824 | 78267 | 746 | 1162 | 1908 | 30189 | 49986 | 80175 | 97.53 | 97.68 | 97.62 |

As shown in Table 7.11, the most common qualification among primary school teachers is a Diploma or Certificate in Education, followed by graduates with teaching qualifications. Primary school teachers with a Diploma or Certificate in Education and Graduate with teaching qualification constitute 77.45 percent and 20.17 percent, respectively. The least likely qualification among primary school teachers is Other Qualifications, which constitute 0.02 percent. The proportion of female primary school teachers with different qualifications range from 53.33 for the other unqualified to 71.72 percent for those with Para ECD Professional.

Table 7:11: Primary School Teachers by Qualification and Sex, Number and Percentage, Zimbabwe, 2021

| Highest qualification | Primary School Teachers, No. |  |  | \% Total | \% Female |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  |  |
| Graduate with teaching qualification | 6930 | 9243 | 16173 | 20.17 | 57.15 |
| Diploma or Certificate in Education | 22513 | 39581 | 62094 | 77.45 | 63.74 |
| Graduate without teaching qualification | 293 | 348 | 641 | 0.80 | 54.29 |
| Non-Teaching Degree | 278 | 380 | 658 | 0.82 | 57.75 |
| ECD Para Professional | 168 | 426 | 594 | 0.74 | 71.72 |
| Other Unqualified | 7 | 8 | 15 | 0.02 | 53.33 |
| Grand Total | 30189 | 49986 | 80175 | 100.00 | 62.35 |

Table 7.12 presents primary school teachers by type of employment. As shown in the Table, there are 75609 primary school teachers ( 28689 males and 46920 females) employed permanently by the Public Service Commission. The majority of these hold Diplomas or Certificates in Education (59 2i5), followed by 15231 graduates with teaching qualifications. Only 214 primary school teachers ( 72 males and 142 females) are employed by the Public Service Commission on contractual basis. The majority (145) of primary school teachers on PSC contract have Diplomas or Certificates in Education, followed by 41 graduates with teaching qualifications. There are 4352 primary teachers on other type of employment other than PSC, of which, the majority (2734) have Diplomas or Certificates in Education. Primary school teachers with a none teaching degree and other unqualified are more likely to be employed in other forms of employment. There are more female primary school teachers than male primary school teachers across the types of employment, save for the unqualified teachers on the other type of employment (see Table 7.12).

Table 7:12: Primary School Teachers by Type of Employment, Sex and Qualification Status, Number, Zimbabwe, 2021

| Highest Qualifications | Permanent PSC |  |  | Contract PSC |  |  | Other |  |  | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |  |
| Graduate with teaching qualification | 6625 | 8606 | 15231 | 15 | 26 | 41 | 289 | 612 | 901 | 16173 |
| Diploma or Certificate in Education | 21569 | 37646 | 59215 | 46 | 99 | 145 | 898 | 1836 | 2734 | 62094 |
| Graduate without teaching qualification | 229 | 251 | 480 | 5 | 2 | 7 | 59 | 95 | 154 | 641 |
| Non-Teaching Degree | 141 | 169 | 310 | 4 | 8 | 12 | 133 | 203 | 336 | 658 |
| ECD Para Professional | 121 | 242 | 363 | 2 | 7 | 9 | 45 | 177 | 222 | 594 |
| Other Unqualified | 4 | 6 | 10 |  |  |  | 3 | 2 | 5 | 15 |
| Grand Total | 28689 | 46920 | 75609 | 72 | 142 | 214 | 1427 | 2925 | 4352 | 80175 |

As shown in Table 7.13, the majority of primary school teachers (52 802), constituting 65.86 percent have 10 years and above of teaching experience, followed by 6.63 percent with less than one-year experience. There are significantly more female primary school teachers than male ones across the years of teaching experiences. The gender disparities in teaching experience that are in favour of females are illustrated graphical in Figure 7.5.
Table 7:13: Primary School Teachers by Teaching Experience and Sex, Number and Percentage, Zimbabwe, 2021

| Experience | Primary School Teachers, No. |  |  | \%Total |
| :--- | ---: | ---: | ---: | ---: |
|  | Male | Female | Total |  |
| Less than one year | 1488 | 3825 | 5313 | 6.63 |
| 1 years | 800 | 2158 | 2958 | 3.69 |
| 2 years | 919 | 2463 | 3382 | 4.22 |
| 3 years | 550 | 1326 | 1876 | 2.34 |
| 4 years | 431 | 1369 | 1800 | 2.25 |
| 5 years | 312 | 817 | 1129 | 1.41 |
| 6 years | 900 | 2277 | 3177 | 3.96 |
| 7 years | 1085 | 2449 | 3534 | 4.41 |
| 8 years | 831 | 1622 | 2453 | 3.06 |
| 9 years | 450 | 1259 | 1709 | 2.13 |
| 10 years and above | 22408 | 30394 | 52802 | 65.86 |
| Not Stated | 15 | 27 | 42 | 0.05 |
| Grand Total | 30189 | 49986 | 80175 | 100.00 |

Figure 7.5: Primary School Teachers by Teaching Experience and Sex, Number, Zimbabwe, 2021


The majority of primary school teachers ( 67.29 percent) are senior teachers, followed by 18.16 percent that are teachers. The least proportion ( 0.07 percent) are relief teachers. Across the substantive grades, female primary school teachers are least likely to occupy senior substantive positions (Head and Deputy Head). In contrast, female primary school teachers are most likely to be Teachers-In-Charge and ECD Para Professionals (See Table 7.14). The gender disparity in substantive grades is exhibited in Figure 7.6, where the marginal numbers of females in higher substantive positions are hardly visible graphically.

Table 7:14: Primary School Teachers by Teacher Substantive Grade by Sex, Number and Percentage, Zimbabwe, 2021

| Substantive Grade | Primary School Teachers, No. |  |  | \% Total | \% Female |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Male |  | Female |  |  |
| Head | 2822 | 1559 | 4381 | 4.47 | 35.59 |
| Deputy Head | 1989 | 1317 | 3306 | 3.37 | 39.84 |
| Senior Teacher | 22191 | 43827 | 66018 | 67.29 | 66.39 |
| Teacher | 4292 | 13526 | 17818 | 18.16 | 75.91 |
| Teacher in-Charge | 465 | 1541 | 2006 | 2.04 | 76.82 |
| Temporary | 89 | 219 | 308 | 0.31 | 71.10 |
| Relief | 27 | 39 | 66 | 0.07 | 59.09 |
| ECD Para Professional | 254 | 3955 | 4209 | 4.29 | 93.97 |
| Grand Total | 32129 | 65983 | 98112 | 100.00 | 67.25 |

Figure 7.6: Primary School Teachers by Teacher Substantive Grade and Sex, Number, Zimbabwe, 2021


Nationally, the primary school Learner to Teacher Ratios (LTR) and Learner to Trained Teacher Ratio (LTTR) are 36 and 37, respectively. The LTR for rural and urban are the same (36), Similarly, LTTR for the rural and urban are the same (37) -See Table 7.15. The national primary school LTR and LTR for both rural and urban areas are within the recommended threshold (LTR of 40 for primary schools)-see Table 7.15.
Table 7:15: Primary School Teachers, Learner to Teacher Ratio by Location, Zimbabwe, 2021

| Location | Trained Teachers, No. | Total Teachers, No. | Learners, no. | LTR | LTTR |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Rural | 57227 | 58473 | 2115742 | 36 | 37 |
| Urban | 21040 | 21702 | 783517 | 36 | 37 |
| Grand Total | 78267 | 80175 | 2899259 | 36 | 37 |

At provincial level, primary school LTRs range from 31 in Bulawayo, to 40 in Harare and Mashonaland Central. All provinces have LTRs within the recommended threshold of 40. This means all provinces on average have expected classes sizes for primary schools (see Table 7.16).
Harare and Mashonaland Central have the highest primary school LTTR (41), followed by Mashonaland West and Matabeleland North with 40. Bulawayo has the least (31) primary school LTTR. All provinces exhibit marginal differences between LTR and LTTR, indicating minimal reliance on untrained primary school teachers.

Table 7:16: Primary School Teachers and Learner to Teacher Ratio by Province, Number, Zimbabwe, 2021

| Province | Trained Teachers, No. | Total Teachers, No. | Primary School Learners, No. | Learner to Teacher Ratios | Learner to Trained Teacher Ratios |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bulawayo | 3928 | 4001 | 122359 | 31 | 31 |
| Harare | 7829 | 8122 | 323344 | 40 | 41 |
| Manicaland | 12249 | 12444 | 454450 | 37 | 37 |
| Mashonaland Central | 6641 | 6785 | 269990 | 40 | 41 |
| Mashonaland East | 8939 | 9100 | 308782 | 34 | 35 |
| Mashonaland West | 8684 | 9038 | 343610 | 38 | 40 |
| Masvingo | 11033 | 11216 | 377999 | 34 | 34 |
| Matabeleland North | 4321 | 4521 | 171228 | 38 | 40 |
| Matabeleland South | 4276 | 4371 | 153525 | 35 | 36 |
| Midlands | 10367 | 10577 | 373972 | 35 | 36 |
| Grand Total | 78267 | 80175 | 2899259 | 36 | 37 |

### 7.5 Secondary School (Form 1-6) Teacher

As shown in Table 7.17, 89.66 percent of the 48740 secondary school teachers in Zimbabwe are trained. At provincial level, Matabeleland South has the highest proportion of trained secondary school teachers ( 93.72 percent), followed by Matabeleland North with 93.03 percent. Harare has the least proportion of trained secondary school teachers ( 83.72 percent) - See Table 7.17.

Table 7:17: Secondary School Teachers by Training and Province, Number and Percentage, Zimbabwe, 2021

| Province | Secondary School Teachers (Form 1-6), No. |  |  | $\%$ Trained |
| :--- | ---: | ---: | ---: | ---: |
|  | Trained | 2588 | Untrained |  |
| Bulawayo | 5389 | 310 | 2898 | 89.30 |
| Harare | 7330 | 1048 | 6437 | 83.72 |
| Manicaland | 3118 | 619 | 7949 | 92.21 |
| Mashonaland Central | 5020 | 385 | 3503 | 89.01 |
| Mashonaland East | 4735 | 592 | 5612 | 89.45 |
| Mashonaland West | 5485 | 576 | 5311 | 89.15 |
| Masvingo | 2431 | 634 | 6119 | 89.64 |
| Matabeleland North | 2225 | 182 | 2613 | 93.03 |
| Matabeleland South | 5377 | 149 | 2374 | 93.72 |
| Midlands | 43698 | 547 | 5924 | 90.77 |
| Grand Total |  | 5042 | 48740 | 89.66 |

There are 31994 secondary school teachers in the rural areas, and 16746 in urban areas, of which, the proportions of the trained are 90.64 percent and 87.78 percent, respectively. Furthermore, female secondary school teachers in both rural and urban are more likely to be trained than their male counterparts (see Table 7.18).

Table 7:18: Secondary School Teachers by Location, Training, and Sex, Number and Percentage, Zimbabwe, 2021

| Location | Secondary School Teachers (Form 1-6), No. |  |  |  |  |  |  |  |  | \% Trained |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Trained |  |  | Untrained |  |  | Grand Total |  |  |  |  |  |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Rural | 15479 | 13519 | 28998 | 1839 | 1157 | 2996 | 17318 | 14676 | 31994 | 89.38 | 92.12 | 90.64 |
| Urban | 5925 | 8775 | 14700 | 1206 | 840 | 2046 | 7131 | 9615 | 16746 | 83.09 | 91.26 | 87.78 |
| Grand Total | 21404 | 22294 | 43698 | 3045 | 1997 | 5042 | 24449 | 24291 | 48740 | 87.55 | 91.78 | 89.66 |

As shown in Table 7.19, the most likely highest qualification among secondary school teachers is a Diploma or Certificate, followed by graduate with teaching qualification. Secondary school teachers with a Diploma or Certificate and graduates with teaching qualification constitute 52.33 percent and 49.68 percent, respectively. The least likely qualification among secondary school teachers is other (unqualified). The other (unqualified) constitutes 2.69 percent. The proportion of female secondary school teachers with different qualifications ranges from 38.74 percent among the secondary school graduates without teaching qualification to 52.33 percent for those with Diplomas or Certificates. Notably, there are more female secondary school teachers with Diplomas or Certificates, than their male counterparts. However, the opposite is true for the rest of qualification categories.

Table 7:19: Secondary School Teachers by Qualification Status and Sex, Number and Percentage, Zimbabwe, 2021

| Highest Qualification | Secondary School Teachers, No. |  |  | $\%$ Total | $\%$ Female |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Male | Female | Total |  |  |
| Graduate with Teaching Qualification | 10894 | 10756 | 21650 | 44.42 | 49.68 |
| Diploma or Certificate | 10510 | 11538 | 22048 | 45.24 | 52.33 |
| Graduate without Teaching Qualification | 2287 | 1446 | 3733 | 7.66 | 38.74 |
| Other (unqualified) | 758 | 551 | 1309 | 2.69 | 42.09 |
| Grand Total | 24449 | 24291 | 48740 | 100.00 | 49.84 |

In Zimbabwe, there are 42541 secondary school teachers (20 801 males and 21740 females) employed permanently by the Public Service Commission. The majority of these hold Diplomas or Certificates (19 923), followed by 19176 graduates with teaching qualifications. Only 108 secondary school teachers ( 50 males and 58 females) are employed by the Public Service Commission on contractual basis. The majority (45) of secondary school teachers on PSC contract have Diplomas or Certificates, followed by graduates without teaching qualifications (28). There are also 6091 secondary teachers on other type of employment (other than PSC), of which, the majority (2447) are graduates with teaching qualifications, closely followed by those with Diploma or Certificate (2080) -see Table 7.20.

Table 7:20: Secondary School Teachers by Type of Employment, Sex and Qualification Status, Number, Zimbabwe 2021

| Highest Qualification | Secondary School Teachers (Form 1-6), Type of Employment, No. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Permanent PSC |  |  | Contract PSC |  |  | Other |  |  | Grand Total |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |  |
| Graduate with Teaching Qualification | 9495 | 9681 | 19176 | 14 | 13 | 27 | 1385 | 1062 | 2447 | 21650 |
| Diploma or Certificate | 9285 | 10638 | 19923 | 19 | 26 | 45 | 1206 | 874 | 2080 | 22048 |
| Graduate without Teaching Qualification | 1515 | 1016 | 2531 | 13 | 15 | 28 | 759 | 415 | 1174 | 3733 |
| Other (unqualified) | 506 | 405 | 911 | 4 | 4 | 8 | 248 | 142 | 390 | 1309 |
| Grand Total | 20801 | 21740 | 42541 | 50 | 58 | 108 | 3598 | 2493 | 6091 | 48740 |

As shown in Table 7.21, the majority ( 59.68 percent) of secondary school teachers have 10 years and above of teaching experience, followed by 6.21 percent with 9 years teaching experience. There
are marginal differences in teaching experiences between male and female secondary school teachers (Table 7.21 and Figure 7.10).

Table 7:21: Secondary School Teachers by Teaching Experience, Number and Percentage, Zimbabwe, 2021

| E Experience | Secondary School Teachers (Form 1-6) |  |  | \%Total |
| :--- | ---: | ---: | ---: | ---: |
|  | Male |  | Female |  |
| Less than one year | 1119 | 1206 | 2325 | 4.77 |
| 1 years | 935 | 1029 | 1964 | 4.03 |
| 2 years | 989 | 1173 | 2162 | 4.44 |
| 3 years | 665 | 773 | 1438 | 2.95 |
| 4 years | 494 | 526 | 1020 | 2.09 |
| 5 years | 452 | 435 | 887 | 1.82 |
| 6 years | 976 | 923 | 1899 | 3.90 |
| 7 years | 1071 | 1206 | 2277 | 4.67 |
| 8 years | 1320 | 1400 | 2610 | 5.35 |
| 9 years | 15198 | 1709 | 3029 | 6.21 |
| 10 years and above | 20 | 13888 | 29086 | 59.68 |
| Not Stated | 24449 | 23 | 43 | 0.09 |
| Grand Total |  | 24291 | 48740 | 100.00 |

Figure 7.7: Secondary School Teachers by Teaching Experience, Number, Zimbabwe, 2021


The majority of secondary school teachers are senior teachers ( 74.98 percent), followed by 18.03 percent who are substantive teachers. The least proportion of 0.15 percent are relief secondary school teachers. Female secondary teachers are least likely to occupy senior substantive positions (Head and Deputy Head). Instead, female secondary school teachers are more likely to be substantive senior teachers and teachers, in comparison to their male counterparts (see Table 7.22). Gender disparities across grades is exhibited in Figure 7.11, where women are more visible for middle-level substantive positions (teacher and senior teacher).

Table 7:22: Secondary School Teachers by Teacher Substantive Grade and Sex, Number and Percentage, Zimbabwe, 2021

| Substantive Grade | Secondary School Teachers, No. |  |  |  | \% of Total |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Male | Female Female |  |  |  |  |  |
| Head | 1329 | 299 | 1628 | 5.44 | 1.23 | 3.34 | 18.37 |
| Deputy Head | 647 | 256 | 903 | 2.65 | 1.05 | 1.85 | 28.35 |
| Teacher in-Charge | 357 | 246 | 603 | 1.46 | 1.01 | 1.24 | 40.80 |
| Senior Teacher | 17652 | 18891 | 36543 | 72.20 | 77.77 | 74.98 | 51.70 |
| Teacher | 4300 | 4490 | 8790 | 17.59 | 18.48 | 18.03 | 51.08 |
| Relief | 39 | 32 | 71 | 0.16 | 0.13 | 0.15 | 45.07 |
| Temporary | 101 | 58 | 159 | 0.41 | 0.24 | 0.33 | 36.48 |
| Error Data | 24 | 19 | 43 | 0.10 | 0.08 | 0.09 | 44.19 |
| Grand Total | 24449 | 24291 | 48740 | 100.00 | 100.00 | 100.00 | 49.84 |

Figure 7.8: Secondary School Teachers by Teacher Substantive Grade and Sex, Number, Zimbabwe, 2021


### 7.6 Secondary School Learner (Form 1-6) -Teacher Ratios

At national level, secondary school Learner to Teacher Ratio (LTR) and Learner to Trained Teacher Ratio (LTTR) are 22 and 25, respectively. Rural and urban secondary school LTR are respectively, 23 and 22, while the LTTR is 25 for both rural and urban. There are marginal differences in the secondary school LTRs for the rural areas (See Table 7.23).

Table 7:23: Secondary School (Form 1-6) Learner to Teacher Ratio by Location, Number, Zimbabwe, 2021

| Location | Teachers, No. |  |  | Learners, No. | LTR |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Trained Teachers | Total Teachers |  |  |  |
|  | 28998 | 31994 | 724642 | 23 | 25 |
| Urban | 14700 | 16746 | 362990 | 22 | 25 |
| Grand Total | 43698 | 48740 | 1087632 | 22 | 25 |

At provincial level, secondary school LTRs range from 20 in Bulawayo, to 24 in Masvingo and Mashonaland Central. Masvingo and Mashonaland Central also have highest secondary school LTTR (27), followed by Harare with 26. Bulawayo, Manicaland, Matabeleland North have the least LTTR of 23. All provinces exhibit marginal differences between LTR and LTTR.

Table 7:24: Secondary School (Form 1-6) Teachers and Learner to Teacher Ratio by Province, Number, Zimbabwe, 2021

| Province | Secondary School (Form 1-6) <br> Teachers, No |  | Secondary Learners (Form <br> $1-6)$, No | Learner to Teacher <br> Ratios | Learner to Trained <br> Teacher Ratios |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Trained <br> Teachers | Total Teachers |  |  |  |

### 7.7 Conclusion

The current teacher establishment in Zimbabwe is 17937 for ECD, 80175 for primary schools and 48740 for secondary school, of which the proportions of trained teachers are 73.58 percent, 97.62 percent and 89.66 percent, respectively. In 2017 , the teacher establishments for ECD, primary and secondary school were 14937,71242 and 45750 , respectively. During the period 2017-2019, the number of teachers increased annually, for the three levels of education. In 2020, the number of teachers continued to increase at primary level of education, whilst the number of teachers decreased at both ECD and secondary levels of education. 2021 witnessed a noticeable increase in the number of teachers at all the three levels of education. However, at both primary and secondary levels of education, female teachers are least likely to occupy senior substant positions (Head and Teacher-In -Charge) in comparison to their male counter-part.

At national level, the ECD Learner to Teacher Ratios (LTR) and Learner to Trained Teacher Ratio (LTTR) are 37 and 50, respectively. Generally, LTR and LLTR for the nation and the respective domains (rural and urban) are well above the recommended LTR of 20 for ECD. The primary LTR and LTTR are 36 and 37, respectively. The LTRs for rural and urban are at 36, while LTTR for the rural and urban are at 37 . The LTR and LTTR for both rural and urban areas are within
the recommended threshold (LTR of 40 for primary schools). In addition, the LTR and TTR are 22 and 25 , respectively. Rural and urban secondary school LTR are respectively, 23 and 22, while the LTTR is 25 for both rural and urban.

## CHAPTER 8 Internal Efficiency in the Education System

This chapter examines the internal efficiency in the educational system of Zimbabwe. Internal efficiency of an education systems concerns the optimal use of resources (inputs) in producing outputs ${ }^{4}$. The key measures of internal efficiency of an education system considered for this report are i) Repetition Rate ${ }^{5}(\mathrm{RR})$ or Percentage of Repeaters ii) Dropout Rate ${ }^{6}(\mathrm{DR})$, Promotion Rate ${ }^{7}$ (PR), Transition Rates ${ }^{8}$ (TR), Survival Rate ${ }^{9}$ (SR) and Completion Rate (CR).

### 8.1 Repetition

The purpose of computing percentage of repeaters is to assess the magnitude of learners from the cohort that are repeating a grade and its effect on internal efficiency of educational system. The percentage of primary school repeaters is 0.30 percent (the lowest over the period 2017-2021). In 2017, the percentage of primary school repeaters was 0.96 percent. During the period 2017-2021, the proportions of primary school repeaters continuously decreased on annual basis, reaching a low of 0.30 percent in 2021.

The percentage of secondary school repeaters is 0.70 percent. In 2017 the percentage of secondary school repeaters was 1.46 percent. Since then, the percentages of secondary school repeaters continuously decreased on annual basis, reaching a low of 0.70 percent in 2021 (see Table 8.1).

Table 8:1: Repeaters by Level of Education and Sex, Number and Percentage, Zimbabwe, 2017-2021

| Year | Primary (including ECD) |  |  | Secondary (Form 1-6) |  |  | Grand Total | \% Repeaters Primary | \% Repeaters Secondary |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total |  |  |  |
| 2017 | 17852 | 13905 | 31757 | 8077 | 7578 | 15655 | 47412 | 0.96 | 1.46 |
| 2018 | 14356 | 10887 | 25243 | 6639 | 5961 | 12600 | 37843 | 0.75 | 1.16 |
| 2019 | 12687 | 9953 | 22640 | 5610 | 5283 | 10893 | 33533 | 0.66 | 0.97 |
| 2020 | 7444 | 6503 | 13947 | 5690 | 3823 | 9513 | 23460 | 0.40 | 0.84 |
| 2021 | 5903 | 4679 | 10582 | 3930 | 3653 | 7583 | 18165 | 0.30 | 0.70 |

Figure 8.1 presents the trends (in percentages) of primary and secondary school repeaters. As depicted on the graph, the proportions of secondary school repeaters were above those of primary schools throughout the period 2017-2021.

[^2]Figure 8.1: Percentage Repeaters by Level of Education, Zimbabwe, 2017-2021


As shown in Table 8.2, Grade 2 has the highest proportion ( 0.48 percent) of male primary school repeaters, followed by Grade 3 with 0.46 percent. Grade 7 has the least proportion ( 0.11 percent) of male primary school repeaters. The highest proportion ( 0.38 percent) of female primary school repeaters are in Grade 1, followed by Grade 2 with 0.35 percent. Grade 7 has the least proportion ( 0.08 percent) of female primary school repeaters. Overall, the proportions of primary school repeaters range from 0.09 in Grade 7 to 0.42 percent in Grades 1 and 2. ECD. Gender disparities of primary school repeaters are in favour of males (GPIs ranging from 0.68 to 0.91 ) across the grades. This resonates well with the graphical illustration of the numbers of male and female repeaters in primary schools (Figure 8.2).

Table 8:2: Primary Education Level Repeaters as a Percentage of Enrolment by Sex, GPI and Grade, Number and Percentage, Zimbabwe, 2021

| Grade | Repeaters, No. |  |  | Enrolment |  |  | \% Repeaters |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |  |
| ECD A | 224 | 203 | 427 | 153250 | 153315 | 306565 | 0.15 | 0.13 | 0.14 | 0.91 |
| ECD B | 479 | 384 | 863 | 175360 | 173207 | 348567 | 0.27 | 0.22 | 0.25 | 0.81 |
| Grade 1 | 1010 | 828 | 1838 | 219946 | 215716 | 435662 | 0.46 | 0.38 | 0.42 | 0.84 |
| Grade 2 | 1102 | 798 | 1900 | 230704 | 225677 | 456381 | 0.48 | 0.35 | 0.42 | 0.74 |
| Grade 3 | 792 | 701 | 1493 | 223063 | 220448 | 443511 | 0.36 | 0.32 | 0.34 | 0.90 |
| Grade 4 | 830 | 689 | 1519 | 215947 | 216019 | 431966 | 0.38 | 0.32 | 0.35 | 0.83 |
| Grade 5 | 673 | 518 | 1191 | 203662 | 207212 | 410874 | 0.33 | 0.25 | 0.29 | 0.76 |
| Grade 6 | 616 | 428 | 1044 | 187272 | 190729 | 378001 | 0.33 | 0.22 | 0.28 | 0.68 |
| Grade 7 | 177 | 130 | 307 | 165657 | 170033 | 335690 | 0.11 | 0.08 | 0.09 | 0.72 |
| Grand Total | 5903 | 4679 | 10582 | 1774861 | 1772356 | 3547217 | 0.33 | 0.26 | 0.30 | 0.79 |

Figure 8.2: Percentage Repeaters by Grade and Sex, Primary Schools, Zimbabwe, 2021


As shown in Table 8.3, Form 3 has the highest proportion (1.54 percent) of male secondary school repeaters, followed by Form 4 with 1.46 percent. Form 1 has the least proportion ( 0.08 percent) of male secondary school repeaters. The highest proportion ( 1.47 percent) of female secondary school repeaters are in Form 3, followed by Form 4 with 1.35 percent. Form 1 has the least proportion ( 0.08 percent) of female secondary school repeaters. Overall, the proportions of secondary school repeaters range from 0.08 in Form 1 to 1.50 percent in Form 3. Gender disparities of secondary school repeaters are in favour of males (GPIs ranging from 0.42 to 1.00) across the forms. This augurs well with the graphical illustration of the numbers of male and female repeaters in secondary schools (Figure 8.3).

Table 8:3: Secondary Education Level Repeaters as a Percentage of Enrolment by Sex, GPI and Form, Zimbabwe, 2021

| Grade | Repeaters, No. |  |  | Enrolment |  |  | \% Repeaters |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |  |
| Form 1 | 105 | 111 | 216 | 136357 | 144177 | 280534 | 0.08 | 0.08 | 0.08 | 1.00 |
| Form 2 | 248 | 222 | 470 | 129211 | 132354 | 261565 | 0.19 | 0.17 | 0.18 | 0.87 |
| Form 3 | 1943 | 1880 | 3823 | 126547 | 128043 | 254590 | 1.54 | 1.47 | 1.50 | 0.96 |
| Form 4 | 1507 | 1371 | 2878 | 102912 | 101221 | 204133 | 1.46 | 1.35 | 1.41 | 0.92 |
| Lower 6 | 89 | 39 | 128 | 19477 | 20418 | 39895 | 0.46 | 0.19 | 0.32 | 0.42 |
| Upper 6 | 38 | 30 | 68 | 23202 | 23291 | 46493 | 0.16 | 0.13 | 0.15 | 0.79 |
| Total | 3930 | 3653 | 7583 | 537706 | 549504 | 1087210 | 0.73 | 0.66 | 0.70 | 0.91 |

Figure 8.3: Percentage Repeaters by Form and Sex, Secondary Schools, Zimbabwe, 2021


As shown in Table 8.4, the total number of repeaters at ECD, primary (G1-7) and secondary levels of education are 1290,9292 and 7583 , respectively. Midlands has the largest number of ECD, primary and secondary repeaters (360, 2505 and 1 188, respectively). On the contrary, Matabeleland South has the least number of repeaters in ECD (10) and primary school (197). Mashonaland Central has the least number (430) repeaters in secondary school.
Table 8:4 : Repeaters by Level of Education, Sex and Province, Number and Percentage, Zimbabwe, 2021

| Province | Repeaters, No. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ECD A and B |  |  | Grade 1-7 |  |  | Form 1-6 |  |  |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Bulawayo | 7 | 7 | 14 | 145 | 88 | 233 | 284 | 278 | 562 |
| Harare | 18 | 20 | 38 | 246 | 209 | 455 | 623 | 554 | 1177 |
| Manicaland | 73 | 53 | 126 | 255 | 226 | 481 | 311 | 327 | 638 |
| Mashonaland Central | 82 | 65 | 147 | 789 | 691 | 1480 | 243 | 187 | 430 |
| Mashonaland East | 111 | 97 | 208 | 673 | 473 | 1146 | 380 | 325 | 705 |
| Mashonaland West | 128 | 105 | 233 | 560 | 458 | 1018 | 379 | 262 | 641 |
| Masvingo | 73 | 58 | 131 | 801 | 601 | 1402 | 394 | 385 | 779 |
| Matabeleland North | 15 | 8 | 23 | 232 | 143 | 375 | 465 | 489 | 954 |
| Matabeleland South | 6 | 4 | 10 | 119 | 78 | 197 | 231 | 278 | 509 |
| Midlands | 190 | 170 | 360 | 1380 | 1125 | 2505 | 620 | 568 | 1188 |
| Grand Total | 703 | 587 | 1290 | 5200 | 4092 | 9292 | 3930 | 3653 | 7583 |

In proportional and comparative terms, Midlands has the highest proportion ( 0.43 percent) of EDC repeaters, whilst Matabeleland South has the least ( 0.03 percent). Similarly, the proportion of primary school repeaters, range from 0.11 percent in Manicaland to 0.67 percent in Midlands. The highest proportion of secondary school repeaters is in Matabeleland North ( 1.70 percent), while the lowest is in Manicaland ( 0.37 percent) -see Table 8.5.

Table 8:5: Percentage of Repeaters by Level of Education, Sex and Province, Zimbabwe, 2021

| Province | ECD A and B |  |  | Grade 1-7 |  |  | Form 1-6 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Bulawayo | 0.05 | 0.05 | 0.05 | 0.24 | 0.14 | 0.19 | 1.05 | 0.88 | 0.96 |
| Harare | 0.08 | 0.09 | 0.08 | 0.15 | 0.13 | 0.14 | 0.92 | 0.78 | 0.85 |
| Manicaland | 0.13 | 0.10 | 0.11 | 0.11 | 0.10 | 0.11 | 0.36 | 0.39 | 0.37 |
| Mashonaland Central | 0.25 | 0.20 | 0.22 | 0.59 | 0.51 | 0.55 | 0.57 | 0.46 | 0.51 |
| Mashonaland East | 0.30 | 0.27 | 0.29 | 0.43 | 0.31 | 0.37 | 0.61 | 0.55 | 0.58 |
| Mashonaland West | 0.33 | 0.27 | 0.30 | 0.33 | 0.27 | 0.30 | 0.63 | 0.45 | 0.54 |
| Masvingo | 0.16 | 0.13 | 0.14 | 0.42 | 0.32 | 0.37 | 0.53 | 0.52 | 0.53 |
| Matabeleland North | 0.07 | 0.04 | 0.05 | 0.27 | 0.17 | 0.22 | 1.82 | 1.59 | 1.70 |
| Matabeleland South | 0.03 | 0.02 | 0.03 | 0.15 | 0.10 | 0.13 | 0.93 | 0.94 | 0.93 |
| Midlands | 0.46 | 0.41 | 0.43 | 0.74 | 0.60 | 0.67 | 0.95 | 0.81 | 0.88 |
| Grand Total | 0.21 | 0.18 | 0.20 | 0.36 | 0.28 | 0.32 | 0.73 | 0.66 | 0.70 |

The disparities in the percentage distribution of repeaters are visually illustrated in Figure 8.4. In all provinces, the proportions of repeaters are higher at secondary level of education than in either at ECD or primary levels, save for Mashonaland Central.
Figure 8.4: Percentage of Repeaters by Level of Education and Province, Number, Zimbabwe, 2021


### 8.2 Dropouts

Dropouts are the learners from a cohort enrolled in a given grade at a given school calendar who no longer enroll in the following year. In Zimbabwe, the proportion of primary and secondary school dropouts are 0.53 percent and 4.67 percent, respectively. The proportion of primary school dropouts declined annually from the high of 0.84 percent in 2017 to the low of 0.53 percent in 2020. In 2021, the primary school dropouts remained at 0.53 percent. The proportion of secondary school dropouts also decreased annually, from 3.99 in 2017 to 3.09 percent in 2019. Since then, the proportion increased to 3.28 in 2020 and 4.67 in 2021. The recent increase in secondary dropouts can be attributed to the impact of COVID - 19. had the highest proportion percent, while 2019 had the lowest proportion ( 3.09 percent). Notably, during the period 2017-2021, males
constituted the majority of yearly dropouts at primary level of education, whilst the majority of dropouts at secondary level of education were females (see Table 8.6).

Table 8:6: Dropouts by Level of Education, Number and Percentage, Zimbabwe, 2017-2021

| Year | Primary |  |  | Secondary |  |  | Grand <br> Total | \% <br> Dropouts Primary | \% <br> Dropouts <br> Secondary |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total |  |  |  |
| 2017 | 14941 | 12708 | 27649 | 19687 | 23272 | 42959 | 70608 | 0.84 | 3.99 |
| 2018 | 11070 | 9330 | 20400 | 16423 | 20658 | 37081 | 57481 | 0.61 | 3.41 |
| 2019 | 10058 | 8401 | 18459 | 15630 | 19178 | 34808 | 53267 | 0.54 | 3.09 |
| 2020 | 9746 | 8904 | 18650 | 15551 | 21698 | 37249 | 55899 | 0.53 | 3.28 |
| 2021 | 9958 | 8958 | 18916 | 21151 | 29593 | 50744 | 69660 | 0.53 | 4.67 |

Figure 8.5 depicts graphically the proportions of primary and secondary school dropouts during the period 2017-2021. As shown on the line graph, the proportions of dropouts at secondary level of education were well above those at primary level during each calendar year. In 2021, the proportion of dropouts increased significantly for secondary schools whilst it remained stagnant for primary schools.

Figure 8.5: Percentage Dropout by Level of Education, Zimbabwe, 2017-2021


The highest proportion of drop outs in primary school were males and females who absconded ( 48.16 percent for males and 42.33 percent for female). On the contrary, the lowest proportions of male and female primary school dropouts ( 0.12 percent and 0.15 percent, respectively) were expelled from school. Overall, the highest proportion of 45.40 percent primary school dropouts absconded, while the least proportion of 0.13 percent was expelled from school. The second highest proportions of 30.19 percent for males and 31.44 percent for females dropped out of school as a result of financial constraints (see Table 8.7).

Table 8:7: Primary School Dropouts by Reasons, Number and Percentage, Zimbabwe, 2021

| Reason | Dropouts, No. |  |  | \% of Total |  |  | \% Female |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total |  |
| Absconded | 4796 | 3792 | 8588 | 48.16 | 42.33 | 45.40 | 44.15 |
| Death | 399 | 310 | 709 | 4.01 | 3.46 | 3.75 | 43.72 |
| Expulsion | 12 | 13 | 25 | 0.12 | 0.15 | 0.13 | 52.00 |
| Illness | 207 | 183 | 390 | 2.08 | 2.04 | 2.06 | 46.92 |
| Marriage | 2 | 389 | 391 | 0.02 | 4.34 | 2.07 | 99.49 |
| Pregnancy | 27 | 238 | 265 | 0.27 | 2.66 | 1.40 | 89.81 |
| Financial | 3006 | 2816 | 5822 | 30.19 | 31.44 | 30.78 | 48.37 |
| Learners with Special Needs | 477 | 412 | 889 | 4.79 | 4.60 | 4.70 | 46.34 |
| Child labour | 376 | 230 | 606 | 3.78 | 2.57 | 3.20 | 37.95 |
| Other | 656 | 575 | 1231 | 6.59 | 6.42 | 6.51 | 46.71 |
| Grand Total | 9958 | 8958 | 18916 | 100.00 | 100.00 | 100.00 | 47.36 |

As shown in Table 8.7, more males than females are more likely to drop out of primary school due to abscondment, death, illness, financial constraints, child labour, special needs and other. On the contrary, more females than males are more likely to drop out of primary school as a result of expulsion, marriage, pregnancy.

The highest proportions of male and female secondary school learners ( 45.59 percent, 26.99 percent, respectively) drop out of school on financial grounds. On the contrary, the lowest proportions ( 0.40 percent for males and 0.24 percent for females, respectively), dropped out of school as a result of expulsion. Overall, the highest proportion ( 34.74 percent) of secondary school learners dropped out of school on financial grounds, while the least proportion ( 0.31 percent) was expelled from school. The second highest proportions ( 36.93 percent) for male secondary school learners absconded, while the second highest proportions of their female counterparts dropped out of school to get married. It is also important to note that, the third highest proportion of female secondary dropped out of school after falling pregnant (see Table 8.8).

Table 8:8: Secondary School Dropouts by Reasons, Number and Percentage, Zimbabwe, 2021

| Reason | Dropouts, No. |  |  | \% of Total |  |  | \% <br> Female |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total |  |
| Absconded | 7812 | 5276 | 13088 | 36.93 | 17.83 | 25.79 | 40.31 |
| Death | 240 | 191 | 431 | 1.13 | 0.65 | 0.85 | 44.32 |
| Expulsion | 85 | 72 | 157 | 0.40 | 0.24 | 0.31 | 45.86 |
| Illness | 214 | 163 | 377 | 1.01 | 0.55 | 0.74 | 43.24 |
| Marriage | 633 | 8063 | 8696 | 2.99 | 27.25 | 17.14 | 92.72 |
| Pregnancy | 157 | 5747 | 5904 | 0.74 | 19.42 | 11.63 | 97.34 |
| Financial | 9643 | 7987 | 17630 | 45.59 | 26.99 | 34.74 | 45.30 |
| Learners with Special Needs | 283 | 284 | 567 | 1.34 | 0.96 | 1.12 | 50.09 |
| Child labour | 775 | 590 | 1365 | 3.66 | 1.99 | 2.69 | 43.22 |
| Other | 1309 | 1220 | 2529 | 6.19 | 4.12 | 4.98 | 48.24 |
| Grand Total | 21151 | 29593 | 50744 | 100.00 | 100.00 | 100.00 | 58.32 |

As shown in Table 8.8, more males than females are more likely to drop out of secondary school due to abscondment, financial constraints, death, illness, child labour, special needs and expulsion. On the contrary, more females than males are more likely to drop out of secondary school as a result of marriage and pregnancy.

### 8.3 Promotion, Repetition and Dropout Rates

Promotion measures the performance of the education system in promoting learners from a cohort from grade to grade and its effect on internal efficiency of the educational system.

The total number of promotions at primary level of education is 2729287 , of which promotions for females and males are 1370920 and 1358367 , respectively. At secondary level of education, the total number of promotions is 829309 of which promotions for female and male learners are 416785 and 412 524. The total number of primary school repeaters is 9292 (that is, 4092 females and 5200 males), while the total number of secondary school repeaters is 7583 , of which 3653 are females and 3930 are males (see Table 8.9)

Table 8:9: Enrolments, Repeaters and Promotion by Grade/ Form, Number, Zimbabwe 2020 and 2021

| Grade /Form | Enrolment 2020 |  |  | Enrolment 2021 |  |  | Repetition 2021, No. |  |  | Promotion 2021, No. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Female | Male | Total | Female | Male | Total | Female | Male | Total | Female | Male | Total |
| Grade 1 | 229779 | 235138 | 464917 | 215716 | 219946 | 435662 | 828 | 1010 | 1838 | 224879 | 229602 | 454481 |
| Grade 2 | 223472 | 227085 | 450557 | 225677 | 230704 | 456381 | 798 | 1102 | 1900 | 219747 | 222271 | 442018 |
| Grade 3 | 219273 | 220223 | 439496 | 220448 | 223063 | 443511 | 701 | 792 | 1493 | 215330 | 215117 | 430447 |
| Grade 4 | 208876 | 206334 | 415210 | 216019 | 215947 | 431966 | 689 | 830 | 1519 | 206694 | 202989 | 409683 |
| Grade 5 | 193641 | 192026 | 385667 | 207212 | 203662 | 410874 | 518 | 673 | 1191 | 190301 | 186656 | 376957 |
| Grade 6 | 182769 | 180284 | 363053 | 190729 | 187272 | 378001 | 428 | 616 | 1044 | 169903 | 165480 | 335383 |
| Grade 7 | 173316 | 170783 | 344099 | 170033 | 165657 | 335690 | 130 | 177 | 307 | 144066 | 136252 | 280318 |
| Total Primary | 1431126 | 1431873 | 2862999 | 1445834 | 1446251 | 2892085 | 4092 | 5200 | 9292 | 1370920 | 1358367 | 2729287 |
| Form 1 | 142661 | 135575 | 278236 | 144177 | 136357 | 280534 | 111 | 105 | 216 | 132132 | 128963 | 261095 |
| Form 2 | 137246 | 131007 | 268253 | 132354 | 129211 | 261565 | 222 | 248 | 470 | 126163 | 124604 | 250767 |
| Form 3 | 128568 | 126174 | 254742 | 128043 | 126547 | 254590 | 1880 | 1943 | 3823 | 99850 | 101405 | 201255 |
| Form 4 | 115284 | 118440 | 233724 | 101221 | 102912 | 204133 | 1371 | 1507 | 2878 | 20379 | 19388 | 39767 |
| Total 1-4 | 523759 | 511196 | 1034955 | 505795 | 495027 | 1000822 | 3584 | 3803 | 7387 | 378524 | 374360 | 752884 |
| Lower 6 | 26056 | 26432 | 52488 | 20418 | 19477 | 39895 | 39 | 89 | 128 | 23261 | 23164 | 46425 |
| Upper 6 | 23808 | 25033 | 48841 | 23291 | 23202 | 46493 | 30 | 38 | 68 | 15000 | 15000 | 30000 |
| Total 5-6 | 49864 | 51465 | 101329 | 43709 | 42679 | 86388 | 69 | 127 | 196 | 38261 | 38164 | 76425 |
| Total Secondary | 573623 | 562661 | 1136284 | 549504 | 537706 | 1087210 | 3653 | 3930 | 7583 | 416785 | 412524 | 829309 |

As shown in Table 8.10, the Form 5 promotion rate of 17.01 percent is well below the promotion rates of other Grades/Forms, which have promotion rates ranging from 79.00 percent in Form 4 to 98.67 percent in Grade 5. The low promotion rates at Form 5, are a result of strict selection process (bottle neck) for learners who transit from Form 4 to upper secondary. As alluded to earlier, passing ' O Level is a requisite for one to qualify for Advanced Level of education.

Form 4 has the highest ( 1.50 percent) repetition rate, followed by Form 5, with a repetition rate of 1.23 percent. Form 2 has the least ( 0.08 percent) repetition rate.

Form 5 with dropout rate of $81.75 \%$ percent is not comparable to the dropout rates of the other Forms/Grades, which range from 0.97 percent in Grade 5 to 19.50 percent in Form 4 (see Table 8.10).

Table 8:10: Promotion, Repetition and Dropout Rates by Grade/Form, Zimbabwe, 2021 and 2021

|  | Promotion 2020 to 2021 |  |  | Repetition 2021 |  |  | Dropout 2021 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Female | Male | Total | Female | Male | Total | Female | Male | Total |
| To Grade 2 | 97.87\% | 97.65\% | 97.76\% | 0.36\% | 0.43\% | 0.40\% | 1.77\% | 1.92\% | 1.85\% |
| To Grade 3 | 98.33\% | 97.88\% | 98.10\% | 0.36\% | 0.49\% | 0.42\% | 1.31\% | 1.63\% | 1.47\% |
| To Grade 4 | 98.20\% | 97.68\% | 97.94\% | 0.32\% | 0.36\% | 0.34\% | 1.48\% | 1.96\% | 1.72\% |
| To Grade 5 | 98.96\% | 98.38\% | 98.67\% | 0.33\% | 0.40\% | 0.37\% | 0.71\% | 1.22\% | 0.97\% |
| To Grade 6 | 98.28\% | 97.20\% | 97.74\% | 0.27\% | 0.35\% | 0.31\% | 1.46\% | 2.45\% | 1.95\% |
| To Grade 7 | 92.96\% | 91.79\% | 92.38\% | 0.23\% | 0.34\% | 0.29\% | 6.81\% | 7.87\% | 7.33\% |
| To Form 1 | 83.12\% | 79.78\% | 81.46\% | 0.08\% | 0.10\% | 0.09\% | 16.80\% | 20.12\% | 18.45\% |
| To Form 2 | 92.62\% | 95.12\% | 93.84\% | 0.08\% | 0.08\% | 0.08\% | 7.30\% | 4.80\% | 6.08\% |
| To Form 3 | 91.92\% | 95.11\% | 93.48\% | 0.16\% | 0.19\% | 0.18\% | 7.91\% | 4.70\% | 6.34\% |
| To Form 4 | 77.66\% | 80.37\% | 79.00\% | 1.46\% | 1.54\% | 1.50\% | 20.87\% | 18.09\% | 19.50\% |
| To Form 5 | 17.68\% | 16.37\% | 17.01\% | 1.19\% | 1.27\% | 1.23\% | 81.13\% | 82.36\% | 81.75\% |
| To Form 6 | 89.27\% | 87.64\% | 88.45\% | 0.15\% | 0.34\% | 0.24\% | 10.58\% | 12.03\% | 11.31\% |

As shown in Table 8.10, the proportions of males dropping out of primary school are higher than the proportions of their female counterparts. In contrast, the proportions of females dropping out of secondary school (save for Form 1, 5 and 6) are higher than the proportions of their male counterparts.

### 8.4 Transition Rates

Transition conveys information on the degree of access or transition from one cycle or level of education to a higher one. Table 8.11 presents transition rates from Grade 7 to Form 1 and from Form 4 to Lower 6, as well as some corresponding GPIs. The transition rate from Grade 7 to Form 4 is 81.46 percent ( 79.78 percent for males, 83.12 percent for females). In the year 2016-17 the transition rate was 78.65 percent. Thereafter, the transition rates increased annually, reaching a high of 84.57 percent in the year 2019-20. In the year 2020-21, the rate declined to 81.46 percent. The transition rates for the period 2016-18 have GPIs of 1.03 , indicating parity. In contrast, rates for the period 2019-21 have GPIs of 1.04, illustrating slight gender disparities in favour of females.

Nationally, the transition rate from Form 4 to Form 5 is 17.01 percent ( 16.37 percent for males, 17.68 percent for females). During the period 2016-2020, the transitions rates From Form 4 to Form 5 were oscillating between 22.31 percent and 25.15 percent. In 2021, the transition rate dropped to 17.01 percent. The GPIs for the transition rates, indicate gender disparities in favour of males for the years 2016-18 (GPI- 0.92 and 0.93 ), gender parity for the year 2018-2019 (GPI - 1.03), and gender disparity in favour of females for the year 2019-2021 (GPI-1.04 and 1.08) -See Table 8.11.

Table 8:11: Transition Rates, Grade 7 to Form 1 and Form 4 to Form 5, by Sex and GPI, Percentage, Zimbabwe 2016-2017 to 2020-2021

| Years | Transition Rate, \% |  |  | GPI | Transition Rate, \% |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | From Grade 7 to Form 1 |  |  |  | From Form 4 to Lower 6 |  |  |  |
|  | Male | Female | Total |  | Male | Female | Total |  |
| 2016 to 2017 | 77.88 | 79.41 | 78.65 | 1.02 | 23.18 | 21.41 | 22.31 | 0.92 |
| 2017 to 2018 | 78.87 | 80.96 | 79.92 | 1.03 | 24.28 | 22.58 | 23.44 | 0.93 |
| 2018 to 2019 | 80.70 | 83.59 | 82.16 | 1.04 | 24.84 | 25.49 | 25.15 | 1.03 |
| 2019 to 2020 | 82.98 | 86.13 | 84.57 | 1.04 | 22.27 | 23.18 | 22.71 | 1.04 |
| 2020 to 2021 | 79.78 | 83.12 | 81.46 | 1.04 | 16.37 | 17.68 | 17.01 | 1.08 |

Figure 8.6 comparatively illustrates transition rates (from Grade 7 to Form 1 that is, transitioning from a primary education cycle to lower secondary cycle) and (from Form 4 to Form 5, that is, transitioning from lower secondary into upper secondary). As portrayed graphically, Grade 7 to Form 1, transition rates are predominantly higher than Form 4 to Form 5 rates throughout the period 2016-2021. Notably, in 2021, both Grade 7 to Form 1 and Form 4 to Form 5 transition rates decreased.

Figure 8.6: Transition Rates, Grade 7 to Form 1 and Form 4 to Form 5, by Sex, Percentage, Zimbabwe, 2016-2017 to 2020 2021


### 8.5 Survival Rates

Survival rate measures the retention capacity and internal efficiency of an education system. It illustrates the situation regarding retention of learners from grade to grade in schools and conversely, the magnitude of dropouts by grade (UNESCO, 2009).

Across the primary school grades, Grade 2 has the highest survival rate ( 98.14 percent), followed by Grade 3 with a survival rate of 96.69 percent. Grade 7 has the least survival rate ( 85.48 percent). At primary level of education, the survival rates for males range from 83.92 percent in Grade 7, to 98.07 percent in Grade 2, while rates for females range from 87.05 percent in Grade 7, to 98.22 percent in Grade 2 (see Table 8.12)

Table 8:12: Survival Rates by Education Level, Grade and Sex, Zimbabwe, 2021

| Grade | Survival Rate, $\%$ |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | :---: |
|  | Male |  | Female |  |  |
| To Grade 2 | 98.07 | 98.22 | 98.14 | GPI |  |
| To Grade 3 | 96.46 | 96.93 | 96.69 | 1.00 |  |
| To Grade 4 | 94.56 | 95.49 | 95.02 | 1.00 |  |
| To Grade 5 | 93.40 | 94.81 | 94.10 | 1.01 |  |
| To Grade 6 | 91.11 | 93.42 | 92.26 | 1.02 |  |
| To Grade 7 | 83.92 | 87.05 | 85.48 | 1.03 |  |

Figure 8.7 comparatively illustrates gender disparities in survival rates across primary school grades. As portrayed graphically, female survival rates were above rates for males in all the grades. The gender difference in survival rates for Grade 2 is marginal, but the disparities widen in favour of females along the primary school ladder; in sync with some decreases in survival rates that are more pronounced for males than their female counterparts.

Figure 8.7: Primary School Survival Rate by Grade and Sex, Zimbabwe, 2021


At secondary level of education, Form 2 has the highest survival rate ( 93.91 percent), followed by Form 3 with a survival rate of 87.94 percent. Form 6 has the least (survival rate ( 10.82 percent). The survival rates for males range from 10.84 percent in Form 6, to 95.20 in Form 2, while rates for females range from 10.80 percent in Form 6, to 92.69 percent in Form 2 (see Table 13).

Table 8:13: Survival Rates by Education Level, Form and Sex, Zimbabwe, 2021

| Form | Survival Rate, \% |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | :---: |
|  | Male | Female | Total | GPI |  |
| To Form 2 | 95.20 | 92.69 | 93.91 | 0.97 |  |
| To Form 3 | 90.72 | 85.34 | 87.94 | 0.94 |  |
| To Form 4 | 74.05 | 67.27 | 70.54 | 0.91 |  |
| To Form 5 | 12.32 | 12.07 | 12.19 | 0.98 |  |
| To Form 6 | 10.84 | 10.80 | 10.82 | 1.00 |  |

Figure 8.8 comparatively depicts gender disparities in survival rates from Form 2 to Form 6. As portrayed graphically, there are almost equal survival rates for females and males in all Forms. Evidentially, survival rates for both sexes, sharply declined for Form 5, in contrast to some steady decreases for Forms 3 and 4, and a hardly noticeable decline for Form 6.

Figure 8.8: Secondary School Survival Rate by Form and Sex, Zimbabwe, 2021


### 8.6 Completion Rate

Completion indicates how many persons in a given age group have completed a given level of education, say, ECD, primary, lower secondary and upper secondary. It shows how many children and adolescents enter school on time and progress the education system without excessive delays.

Nationally, the completion rate for ECD is 73.76 percent ( 74.67 percent for males, 72.85 percent for females). During the period 2017-2020, ECD completion rates were oscillating from 76.36 to 93.68 percent, before dropping to 73.76 percent in 2021. During the period 2017-2021, the GPIs for ECD completion rates were ranging from 0.97 to 0.99 , indicating gender parity (See Table 8.14).

At national level, the primary school completion rate is 83.34 percent ( 82.71 percent for males, 83.97 percent for females). The primary school completion rates decreased annually, from 78.78 percent in 2017, to 75.65 percent in 2019. Thereafter, the completion rate increased to 86.78 in 2020 before dropping to 83.34 percent in 2021. In 2018, the GPI for primary school completion
rates was 1.04 , indicating a slight gender disparity in favour of females. However, the primary school completions rates GPIs for other years were ranging from 1.01 to 1.03 , indicating gender parity.

Table 8:14: Completion Rate by Level of Education and Sex, Percentage, Zimbabwe 2017-2021

| Year | ECD |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\stackrel{y}{\pi}}{\frac{\pi}{5}}$ | N | 등 | む |
| 2017 | 94.12 | 93.25 | 93.68 | 0.99 |
| 2018 | 92.68 | 91.91 | 92.29 | 0.99 |
| 2019 | 95.00 | 93.96 | 94.54 | 0.99 |
| 2020 | 77.33 | 75.39 | 76.36 | 0.97 |
| 2021 | 74.67 | 72.85 | 73.76 | 0.98 |
| Primary |  |  |  |  |
| 2017 | 77.74 | 79.83 | 78.78 | 1.03 |
| 2018 | 76.20 | 78.96 | 77.57 | 1.04 |
| 2019 | 74.50 | 76.75 | 75.65 | 1.03 |
| 2020 | 86.49 | 87.07 | 86.78 | 1.01 |
| 2021 | 82.71 | 83.97 | 83.34 | 1.02 |
| Lower Secondary |  |  |  |  |
| 2017 | 68.06 | 66.65 | 67.35 | 0.98 |
| 2018 | 64.76 | 61.47 | 63.12 | 0.95 |
| 2019 | 73.38 | 70.06 | 71.80 | 0.95 |
| 2020 | 64.75 | 63.34 | 64.05 | 0.98 |
| 2021 | 55.17 | 54.30 | 54.73 | 0.98 |
| Upper Secondary |  |  |  |  |
| 2017 | 16.61 | 13.29 | 14.92 | 0.80 |
| .. 2018 | 16.04 | 13.88 | 14.94 | 0.87 |
| 2019 | 16.98 | 14.81 | 15.87 | 0.87 |
| 2020 | 14.67 | 14.05 | 14.36 | 0.96 |
| 2021 | 13.27 | 13.38 | 13.32 | 1.01 |

Nationally, the completion rate for lower secondary level of education is 54.73 percent ( 55.17 percent for males, 54.30 percent for females). During the period 2017-2020, the completion rates were oscillating from 63.12 percent to 71.80 percent, before reaching the low of 54.73 percent in 2021. In 2018 and 2019, the GPIs for lower secondary completion rates were 0.95 each, indicating gender disparity in favour of males. However, GPIs for lower secondary completions rates for each of other years was 0.98 , indicating gender parity.

At national level, the completion rate for upper level of education is 13.32 percent ( 13.27 percent for males, 13.38 percent for females). The completion rates were oscillating between 14.36 and 15.87 percent, before dropping to 13.23 percent in 2020. Furthermore, during the same period, GPIs for upper secondary school completion increased from 0.80 in 2017 to 0.96 in 2020, indicating gender disparities in favour of males that were progressively closing. In 2021, GPIs for upper secondary school completion rate reached 1.01 in 2021, an indication of gender parity (see Table 8.14).

Figure 8.9 graphically depicts trends of completion rates for the four levels of education (ECD, primary, lower secondary and upper secondary) over the period 2017-2021. Comparatively, upper secondary has the lowest completion rates for the entire period, followed sequentially by lower secondary, primary and ECD (save for 2020 to 2021 completion rates for primary and ECD).

Figure 8.9: Completion Rate by Level of Education, Percentage, Zimbabwe, 2017-2021


### 8.6.1 ECD Completion Rate

Nationally, ECD completion rate is 73.76 percent ( 74.67 percent for males. 72.85 percent for females). Manicaland has the highest ECD completion rate ( 91.24 percent), followed by Masvingo with an ECD completion rate of 80.82 percent. Harare has the least completion rate ( 42.99 percent).

Table 8:15: ECD Completion Rate by Sex, GPI and Province, Number and Percentage, Zimbabwe, 2021

| Province | Enrolment ECD B less Repeaters |  |  | Population Aged 5 |  |  | Completion Rate, \% |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |  |
| Bulawayo | 7015 | 7068 | 14083 | 8450 | 9501 | 17952 | 83.01 | 74.39 | 78.45 | 0.90 |
| Harare | 14938 | 14730 | 29668 | 32983 | 36024 | 69007 | 45.29 | 40.89 | 42.99 | 0.90 |
| Manicaland | 29156 | 28815 | 57971 | 31979 | 31558 | 63537 | 91.17 | 91.31 | 91.24 | 1.00 |
| Mashonaland Central | 17287 | 17350 | 34637 | 22726 | 22244 | 44970 | 76.07 | 78.00 | 77.02 | 1.03 |
| Mashonaland East | 19086 | 18720 | 37806 | 24555 | 24169 | 48724 | 77.73 | 77.45 | 77.59 | 1.00 |
| Mashonaland West | 20428 | 19933 | 40361 | 27165 | 27207 | 54372 | 75.20 | 73.26 | 74.23 | 0.97 |
| Masvingo | 23964 | 23872 | 47836 | 29462 | 29723 | 59185 | 81.34 | 80.31 | 80.82 | 0.99 |
| Matabeleland North | 10403 | 10540 | 20943 | 14287 | 13932 | 28219 | 72.81 | 75.65 | 74.22 | 1.04 |
| Matabeleland South | 10346 | 9665 | 20011 | 12918 | 12674 | 25592 | 80.09 | 76.26 | 78.19 | 0.95 |
| Midlands | 22258 | 22130 | 44388 | 29668 | 30198 | 59866 | 75.02 | 73.28 | 74.15 | 0.98 |
| Total | 174881 | 172823 | 347704 | 234193 | 237230 | 471424 | 74.67 | 72.85 | 73.76 | 0.98 |

The GPIs for ECD completion rates for Bulawayo, Matabeleland South and Harare are 0.900 .95 and 0.90 respectively, indicating gender disparities in favour of males. The GPI for completion rate for Matabeleland North is at 1,04 , indicating gender disparity in favour of females. However, the rest of the provinces have GPIs ranging from 0.97 to 1.03 , indicating gender parity.

### 8.6.2 Primary School Completion Rate

At national level, the primary school completion rate is 83.34 percent ( 82.71 percent for males, 83.97 percent for females). Bulawayo has the highest primary school completion rate (100.13 percent), followed by Manicaland with primary school completion rate of 95.46 percent. Harare has the least completion rate ( 72.84 percent) - See Table 8.16.

Table 8:16: Primary School Completion Rate by Sex, GPI and Province, Number and Percentage, Zimbabwe, 2021

| Province | Enrolment Grade 7 less Repeaters |  |  | Population Aged 12 |  |  | Completion Rate |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |  |
| Bulawayo | 7231 | 7696 | 14927 | 6799 | 8108 | 14907 | 106.35 | 94.92 | 100.13 | 0.89 |
| Harare | 18973 | 19466 | 38439 | 24656 | 28118 | 52774 | 76.95 | 69.23 | 72.84 | 0.90 |
| Manicaland | 26269 | 26315 | 52584 | 27757 | 27329 | 55086 | 94.64 | 96.29 | 95.46 | 1.02 |
| Mashonaland Central | 14114 | 14429 | 28543 | 19256 | 18802 | 38058 | 73.30 | 76.74 | 75.00 | 1.05 |
| Mashonaland East | 18260 | 18071 | 36331 | 21936 | 21187 | 43123 | 83.24 | 85.29 | 84.25 | 1.02 |
| Mashonaland West | 19147 | 19766 | 38913 | 23540 | 23447 | 46987 | 81.34 | 84.30 | 82.82 | 1.04 |
| Masvingo | 21621 | 22340 | 43961 | 25189 | 24891 | 50080 | 85.84 | 89.75 | 87.78 | 1.05 |
| Matabeleland North | 10011 | 10618 | 20629 | 12906 | 12850 | 25756 | 77.57 | 82.63 | 80.09 | 1.07 |
| Matabeleland South | 9319 | 9506 | 18825 | 11513 | 11038 | 22551 | 80.94 | 86.12 | 83.48 | 1.06 |
| Midlands | 20535 | 21696 | 42231 | 26520 | 26563 | 53083 | 77.43 | 81.68 | 79.56 | 1.05 |
| Total | 165480 | 169903 | 335383 | 200072 | 202333 | 402405 | 82.71 | 83.97 | 83.34 | 1.02 |

The primary completion rates for Bulawayo and Harare have gender disparities in favour of males (GPIs of 0.89 and 0.90 , respectively). Completion Rates for Manicaland and Mashonaland East have attained gender parity (GPIs - 1.02 each) All the other provinces with GPIs ranging from 1.04 to 1.07 , have gender parities in favour of females.

At national level, the lower secondary school completion rate is 54.73 percent ( 55.17 for males, 54.30 for females). Lower secondary school completion rates range from 44.50 percent in Matabeleland North to 67.10 percent in Manicaland.

Table 8:17: Lower Secondary School Completion Rate by Sex, GPI and Province, Number and Percentage, Zimbabwe, 2021

| Province | Enrolment less Repeaters |  |  | Population Aged 16 |  |  | Completion Rate, \% |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |  |
| Bulawayo | 5432 | 6326 | 11758 | 7629 | 10710 | 18339 | 71.21 | 59.07 | 64.12 | 0.83 |
| Harare | 13137 | 13768 | 26905 | 24048 | 34284 | 58332 | 54.63 | 40.16 | 46.12 | 0.74 |
| Manicaland | 16694 | 15138 | 31832 | 25039 | 22401 | 47440 | 66.67 | 67.58 | 67.10 | 1.01 |
| Mashonaland Central | 7974 | 6830 | 14804 | 17208 | 15048 | 32256 | 46.34 | 45.39 | 45.90 | 0.98 |
| Mashonaland East | 12076 | 10969 | 23045 | 20197 | 17476 | 37673 | 59.79 | 62.77 | 61.17 | 1.05 |
| Mashonaland West | 11240 | 9986 | 21226 | 21403 | 20430 | 41833 | 52.52 | 48.88 | 50.74 | 0.93 |
| Masvingo | 13920 | 13736 | 27656 | 21681 | 20668 | 42349 | 64.20 | 66.46 | 65.30 | 1.04 |
| Matabeleland North | 4338 | 5247 | 9585 | 11369 | 10168 | 21537 | 38.16 | 51.60 | 44.50 | 1.35 |
| Matabeleland South | 4337 | 5262 | 9599 | 11271 | 9713 | 20984 | 38.48 | 54.17 | 45.74 | 1.41 |
| Midlands | 12257 | 12588 | 24845 | 23969 | 22992 | 46961 | 51.14 | 54.75 | 52.91 | 1.07 |
| Total | 101405 | 99850 | 201255 | 183814 | 183890 | 367704 | 55.17 | 54.30 | 54.73 | 0.98 |

Manicaland and Mashonaland Central (with GPIs of 1.01 and 0.98 , respectively) are the only provinces that have attained gender parity relative to lower secondary completion rates. The rest of the provinces have completion rates exhibiting gender disparities either in favour of males or females.

### 8.6.3 Upper Secondary Completion Rate

At national level, the upper secondary completion rate is 13.32 percent ( 13.27 percent for males, 13.38 percent for females). Bulawayo has the highest upper secondary completion rate (20.50
percent), followed by Manicaland with upper secondary completion rate of 17.81 percent. Matabeleland North has the least completion rate ( 6.55 percent).

Table 8:18: Upper Secondary School Completion Rate by Sex, GPI and Province, Number and Percentage, Zimbabwe, 2021

| Province | Enrolment less Repeaters |  |  | Population Aged 18 |  |  | Completion Rate, \% |  |  | GPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |  |
| Bulawayo | 1670 | 2225 | 3895 | 7987 | 11013 | 19000 | 20.91 | 20.20 | 20.50 | 0.97 |
| Harare | 4718 | 4891 | 9609 | 26019 | 36133 | 62152 | 18.13 | 13.54 | 15.46 | 0.75 |
| Manicaland | 3952 | 3702 | 7654 | 22778 | 20194 | 42972 | 17.35 | 18.33 | 17.81 | 1.06 |
| Mashonaland Central | 1303 | 1079 | 2382 | 16238 | 13780 | 30018 | 8.02 | 7.83 | 7.94 | 0.98 |
| Mashonaland East | 2392 | 2372 | 4764 | 18821 | 15923 | 34744 | 12.71 | 14.90 | 13.71 | 1.17 |
| Mashonaland West | 1991 | 1792 | 3783 | 20751 | 19223 | 39974 | 9.59 | 9.32 | 9.46 | 0.97 |
| Masvingo | 3248 | 2997 | 6245 | 18937 | 18494 | 37431 | 17.15 | 16.21 | 16.68 | 0.94 |
| Matabeleland North | 570 | 701 | 1271 | 10355 | 9050 | 19405 | 5.50 | 7.75 | 6.55 | 1.41 |
| Matabeleland South | 747 | 977 | 1724 | 10374 | 8786 | 19160 | 7.20 | 11.12 | 9.00 | 1.54 |
| Midlands | 2573 | 2525 | 5098 | 22335 | 21293 | 43628 | 11.52 | 11.86 | 11.69 | 1.03 |
| Total | 23164 | 23261 | 46425 | 174595 | 173889 | 348484 | 13.27 | 13.38 | 13.32 | 1.01 |

Mashonaland Central, Mashonaland West and Midlands (with GPIs of $0.98,0.97$ an and 1.03, respectively) are the only provinces with upper secondary completion rates reflecting gender parities. The rest of the provinces have completion rates that reflect gender disparities either in favour of males or females.

### 8.7 Conclusion

In Zimbabwe, the percentage of primary and secondary repeaters are 0.30 percent and 0.70 percent respectively. Nationally, the proportion of school dropouts are 0.53 percent for primary school and 4.67 percent secondary school. More males than females are more likely to drop out of primary school due to abscondment, death, illness, child labour, financial constraints and special needs. On the contrary, more females than males are more likely to drop out of primary school as a result of expulsion, marriage, pregnancy. On the other hand, more males than females are more likely to drop out of secondary school due to abscondment, death, illness, child labour, financial constraints, expulsion and other. On the contrary, more females than males are more likely to drop out of secondary school as a result of marriage and pregnancy.

Nationally, the transition rate from Grade 7 to Form 1 is 81.46 percent ( 79.78 percent for males, 83.12 percent for females). The transition rate from Form 4 to Form 6 is 17.01 percent (16.37 percent for males, 17.68 percent for females). Across primary school grades, Grade 2 has the highest survival rate ( 98.14 percent), while Grade 7 has the least ( 85.48 percent). At secondary school level of education, Form 2 has the highest survival rate ( 93.91 percent), while Form 6 has the least ( 10.82 percent).

At national level, ECD completion rate is 73.76 percent ( 74.67 percent for males and 72.85 percent for females). Primary school completion rate is 83.34 percent ( 82.71 percent males, 83.97 percent for females). The completion rate for lower secondary school is 54.73 percent ( 55.17 percent for males, 54.30 percent for females). The completion rate for upper secondary is 13.32 percent ( 13.27 percent for males, 13.38 percent for females).

## CHAPTER 9 : Facilities

This chapter analyses the provision of or access to various school infrastructure and services, namely classroom access, access to electricity, WASH facilities, access to water, health and feeding, information on ICT and seating and writing places.

### 9.1 Classrooms

As shown in Table 9.1, from 2017 to 2021, the number of classrooms increased annually at ECD, primary and secondary levels of education. There were also yearly increases in enrolment for all levels.

Table 9.1. also shows the 2017-2021 annual learner to classroom ratios (LCR) for ECD, primary and secondary schools. As shown in the Table, LCR for ECD, primary and secondary schools are 54,46 and 37 , respectively. ECD LCR annually decreased from 72 in 2017 to 54 in 2021. In 2017 and 2018, the primary school LCR was 45 , and during the period 2019-21, it increased to 46 . From 2017 to 2020, the LCR for secondary schools ranged from 40 to 42, before dropping to 37 in 2021.

Table 9:1: ECD, Primary and Secondary Classrooms, Enrolment and Learner to Classroom Ratio Trend, Number, Zimbabwe 20172021

| Year | Classrooms, No. | Enrolment | Learner to Classroom Ratio |
| :---: | :---: | :---: | :---: |
|  | ECD |  |  |
| 2017 | 8116 | 580365 | 72 |
| 2018 | 9142 | 623981 | 68 |
| 2019 | 10853 | 652213 | 60 |
| 2020 | 11219 | 653130 | 58 |
| 2021 | 12180 | 655132 | 54 |
|  | Primary |  |  |
| 2017 | 58857 | 2662010 | 45 |
| 2018 | 59288 | 2676485 | 45 |
| 2019 | 60970 | 2789692 | 46 |
| 2020 | 61790 | 2869735 | 46 |
| 2021 | 62753 | 2899259 | 46 |
|  | Secondary |  |  |
| 2017 | 25719 | 1064804 | 41 |
| 2018 | 25799 | 1075325 | 42 |
| 2019 | 28300 | 1124881 | 40 |
| 2020 | 28568 | 1137178 | 40 |
| 2021 | 29216 | 1087632 | 37 |

The ECD LCRs for all the provinces are above 20, the recommended LCRs for ECD. At provincial level, the number of ECD classrooms ranges from 588 in Matabeleland North, to 2219 in Manicaland. The ECD enrolment ranges from 26136 in Bulawayo, to 111115 in Manicaland. Matabeleland North has the highest LCR of ECD (71), followed by Mashonaland Central with an LCR of 69. Bulawayo has the least LCR for ECD (31) - see Table 9.2.

Table 9:2: Classrooms, Enrolments, and Learner to Classroom Ratio (LCR) by Province, Number, Zimbabwe, 2021

| Province | ECD Classrooms, No. | Enrolment | Learner to Classroom Ratio |
| :--- | ---: | ---: | ---: |
| Bulawayo | 831 | 26136 | 31 |
| Harare | 1195 | 46963 | 39 |
| Manicaland | 2219 | 111115 | 50 |
| Mashonaland Central | 948 | 65755 | 69 |
| Mashonaland East | 1424 | 72547 | 51 |
| Mashonaland West | 1373 | 77258 | 56 |
| Masvingo | 1592 | 91062 | 57 |
| Matabeleland North | 588 | 41968 | 71 |
| Matabeleland South | 651 | 39539 | 61 |
| Midlands | 1359 | 82789 | 61 |
| Grand Total | 12180 | 655132 | 54 |

At provincial level, the number of primary school classrooms ranges from 2445 in Bulawayo, to 10690 in Manicaland. The primary school enrolment ranges from 122359 in Bulawayo, to 454 450 in Manicaland. Harare has the highest LCR for primary schools (59), followed by Mashonaland Central with an LCR of 52. Matabeleland South has the least LCR for primary schools (37) - see Table 9.3.

Table 9:3: Primary Level Classrooms, Enrolments, and Learner to Classroom Ratio (LCR) by Province, Number, Zimbabwe, 2021

| Province | Primary School <br> Classrooms, No. | Enrolment, No. | LCR |
| :--- | ---: | ---: | ---: |
| Bulawayo | 2445 | 122359 | 50 |
| Harare | 5510 | 323344 | 59 |
| Manicaland | 10690 | 454450 | 43 |
| Mashonaland Central | 5205 | 269990 | 52 |
| Mashonaland East | 7029 | 308782 | 44 |
| Mashonaland West | 6829 | 343610 | 50 |
| Masvingo | 8853 | 377999 | 43 |
| Matabeleland North | 4006 | 171228 | 43 |
| Matabeleland South | 4162 | 153525 | 37 |
| Midlands | 8024 | 373972 | 47 |
| Grand Total | 62753 | 2899259 | 46 |

The number of secondary school classrooms ranges from 1450 in Bulawayo, to 4696 in Manicaland. Secondary school enrolment ranges from 54612 in Matabeleland South, to 171273 in Manicaland. Mashonaland Central and Bulawayo have the highest secondary schools LCR (40), followed by Masvingo (39) - see Table 9.4.

Table 9:4: Secondary Level Classrooms, Enrolments, and Learner to Classroom Ratio (LCR) by Province, Number, Zimbabwe, 2021

| Province | Secondary School <br> Classrooms, No. | Enrolment, No | LCR |
| :--- | ---: | ---: | ---: |
| Bulawayo | 1450 | 58420 | 40 |
| Harare | 3862 | 139079 | 36 |
| Manicaland | 4696 | 171273 | 36 |
| Mashonaland Central | 2116 | 83834 | 40 |
| Mashonaland East | 3368 | 122089 | 36 |
| Mashonaland West | 3158 | 118206 | 37 |
| Masvingo | 3785 | 148265 | 39 |
| Matabeleland North | 1553 | 56255 | 36 |
| Matabeleland South | 1629 | 54612 | 34 |
| Midlands | 3599 | 135599 | 38 |
| Grand Total | 29216 | 1087632 | 37 |

### 9.2Access to Electricity

Electricity provides multiple services in the classroom. Lighting makes it possible for classes to be taught early in the morning or late at night. Access to electricity facilitates the introduction of ICTs into the classroom. Furthermore, electrified schools are more attractive to qualified teachers. The main source of electricity for primary schools is the grid (49.87 percent), while the least source is gas turbine ( 0.13 percent). Above seven percent of primary schools have access to solar energy. Primary schools without access to electricity constitute 38.95 percent. Similarly, the main source of electricity for secondary schools is the grid ( 61.25 percent), while the least source is gas turbine ( 0.20 percent). Almost 6 percent of the secondary schools have access to solar. Secondary schools without access to electricity constitute 28.47 percent (see Table 9.5).

Table 9:5: Schools Main Source of Electricity by Type and Level of Education, Number and Percentage, Zimbabwe, 2021

| Main Electricity Source | Primary |  | Secondary |  |
| :--- | ---: | ---: | ---: | ---: |
|  | No |  | 3531 | \% Primary |
| Grid | 521 | 49.87 |  | \% Secondary |
| Solar | 195 | 7.36 | 1878 | 61.25 |
| Generator | 9 | 2.75 | 173 | 5.64 |
| Gas Turbine | 67 | 0.13 | 118 | 3.85 |
| Other | 2758 | 0.95 | 6 | 0.20 |
| None | 7081 | 38.95 | 18 | 0.59 |
| Grand Total | 100.00 | 873 | 28.47 |  |

Figure 9.1 depicts the sources of electricity for both primary and secondary schools. Comparatively, there are higher proportions of primary schools than secondary schools without access to electricity, and that are using solar and other sources of electricity. The opposite is true for other sources of electricity.

Figure 9.1: Schools Source of Electricity by Level of Education, Percentage Distribution, Zimbabwe, 2021


Primary schools without electricity are 2758 , constituting 38.95 percent of the 7081 primary schools in the country. At provincial level, Masvingo has the highest proportion of primary schools without access to electricity ( 58.28 percent), followed by Matabeleland North with 54.49 percent. Harare has the least proportion of primary schools without access to electricity ( 3.56 percent). The total number of secondary schools without electricity are 873 , constituting 28.47 percent of 3066 of secondary schools in the country (see Table 9.6).

Table 9:6: Schools Without Electricity by Education Level and Province, Number and Percentage, Zimbabwe, 2021

| Province | Primary Level |  |  | Secondary Level |  |  | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Schools | Schools without electricity | \% Schools without | Total schools | Schools without electricity | \% schools without |  |
| Bulawayo | 307 | 13 | 4.23 | 99 | 3 | 3.03 | 16 |
| Harare | 393 | 14 | 3.56 | 299 | 12 | 4.01 | 26 |
| Manicaland | 1182 | 348 | 29.44 | 451 | 101 | 22.39 | 449 |
| Mashonaland Central | 628 | 216 | 34.39 | 271 | 85 | 31.37 | 301 |
| Mashonaland East | 792 | 292 | 36.87 | 394 | 116 | 29.44 | 408 |
| Mashonaland West | 841 | 394 | 46.85 | 407 | 187 | 45.95 | 581 |
| Masvingo | 882 | 514 | 58.28 | 370 | 123 | 33.24 | 637 |
| Matabeleland North | 624 | 340 | 54.49 | 213 | 96 | 45.07 | 436 |
| Matabeleland South | 537 | 213 | 39.66 | 176 | 41 | 23.30 | 254 |
| Midlands | 895 | 414 | 46.26 | 386 | 109 | 28.24 | 523 |
| Grand Total | 7081 | 2758 | 38.95 | 3066 | 873 | 28.47 | 3631 |

Figure 9.6 visually portrays the distribution of primary and secondary schools without electricity in the provinces. Besides, Harare, other provinces have higher proportion of primary schools without electricity than secondary schools. Masvingo, Matabeleland North, Midlands, Matabeleland South and Mashonaland West have higher proportions of primary schools without electricity that are above the national average of 38.9 percent. Besides, Manicaland, Matabeleland South and Midlands the proportions of secondary schools without electricity are above the national average of 28.5 percent.

Figure 9.2: Schools Without Electricity by Level of Education and Province, Percentage, Zimbabwe, 2021


Table 9.7 presents the distribution of schools by grant classification and main sources of electricity. Grid is main source of electricity for P1, P2 and P3 schools, constituting 37.76 percent, 80.69 percent and 78.02 percent, respectively. Gas turbine is the least source for P1, P2 and P3 schools, constituting 2.04 percent, 0.20 percent and 0.17 percent, respectively. P1, P2 and P3 schools without access to any source of power constitute 22.45 percent, 7.68 percent and 0.86 percent, respectively.

Grid is main source of electricity for $\mathrm{S} 1, \mathrm{~S} 2$ and S 3 schools, constituting 91.88 percent, 85.84 percent and 53.38 percent, respectively. Gas turbine is the least source for $\mathrm{S} 1, \mathrm{~S} 2$ and S 3 schools, constituting 0.00 percent, 0.64 percent and 0.13 percent, respectively. S1, S2 and S3 schools without access to any source of power constitute 1,71 percent, 4.94 percent and 35.76 percent, respectively.

Table 9:7: Schools by Grant Classification and Main Source of Electricity, Number and Percentage, Zimbabwe, 2021

| Source of Power | P1 |  | P2 |  | P3 |  | S1 |  | S2 |  | S3 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No | \% | No | \% | No | \% | No | \% | No | \% | No | \% |
| Grid | 37 | 37.76 | 798 | 80.69 | 2357 | 78.02 | 215 | 91.88 | 400 | 85.84 | 1263 | 53.38 |
| Solar | 17 | 17.35 | 54 | 5.46 | 450 | 14.90 | 8 | 3.42 | 14 | 3.00 | 151 | 6.38 |
| Generator | 12 | 12.24 | 40 | 4.04 | 143 | 4.73 | 7 | 2.99 | 18 | 3.86 | 93 | 3.93 |
| Gas Turbine | 2 | 2.04 | 2 | 0.20 | 5 | 0.17 |  | 0.00 | 3 | 0.64 | 3 | 0.13 |
| Other | 8 | 8.16 | 19 | 1.92 | 40 | 1.32 |  | 0.00 | 8 | 1.72 | 10 | 0.42 |
| None | 22 | 22.45 | 76 | 7.68 | 26 | 0.86 | 4 | 1.71 | 23 | 4.94 | 846 | 35.76 |
| Grand Total | 98 | 100.00 | 989 | 100.00 | 3021 | 100.00 | 234 | 100.00 | 466 | 100.00 | 2366 | 100.00 |

### 9.3 Water and Sanitation Hygiene (WASH) Facilities

The Water and Sanitation Hygiene (WASH) sector falls under a number of government ministries and departments. Ministry of Primary and Secondary Education oversees WASH in schools. WASH in schools is the first step towards ensuring a health environment, and is important in lessening the spread of diseases.

### 9.3.1 Learner and Teacher to Toilet Ratios

The recommended learner-toilet-ratio is 20 for females and 25 for males. As shown in Table 9.8, the learner-to-toilet ratios for males and females in ECD are 20 and 18 respectively. ECD LTR for males was 25 for the period 2017-18. The ratio then annually declined; reaching 17 in 2020. However, in 2021 the ECD LTR increased by 3. On the other hand, the ECD LTR for females annually decreased from 24 in 2017 to 18 in 2020, and remained the same in 2021.The learner-totoilet ratios for males and females in primary school are 28 and 26, respectively. From 2017 to 2021, the primary school learner-to-toilet ratios were oscillating between 22 to 28 for males and 21 to 26 for females. On the other hand, primary school teacher-to -toilet ratios for males and females are 2 and 4 , respectively. The school teacher-to -toilet ratios for males have maintained at 2 since 2017, while the ratio for females were at 3 for the period 2017-18, and 4 for the period 2019-21.

The learner-to-toilet ratios at secondary level of education are 18 for males and 17 for females. Between 2017 and 2021, the secondary school learner-to-toilet ratios for both sexes ranged from 17 to 18 . Notably, secondary school teacher-to-toilet ratio for males and females are the same (3). From 2017 to 2019, the secondary school teacher-to-toilet ratio for both sexes were constantly at 3, save for 2020 when the teacher-to-toilet ratio for males was at 2.

Table 9:8: Learners and Teachers to Toilet Ratios by Sex, Zimbabwe, 2017-2021

| Year | Primary School Learner and Teacher to Toilet Ratio by Sex |  |  |  |  |  | Secondary School Learner and Teacher Toilet Ratio by Sex |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ECD |  | Primary |  | Teachers |  | Learner |  | Teachers |  |
|  | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| 2017 | 25 | 24 | 25 | 24 | 2 | 3 | 17 | 18 | 3 | 3 |
| 2018 | 25 | 23 | 22 | 21 | 2 | 3 | 17 | 17 | 3 | 3 |
| 2019 | 21 | 21 | 26 | 25 | 2 | 4 | 18 | 18 | 3 | 3 |
| 2020 | 17 | 18 | 27 | 26 | 2 | 4 | 18 | 18 | 2 | 3 |
| 2021 | 20 | 18 | 28 | 26 | 2 | 4 | 18 | 17 | 3 | 3 |

Table 9.9 presents ECD and primary teacher and learner to toilet ratios by province. The teacher-to-toilet ratio is 2 for male primary school teachers across provinces. Teacher-to-toilet ratios for female primary teachers are 9 and 10 for Bulawayo and Harare, respectively, and the ratios oscillate between 3 and 4 in the rest of provinces. Learners-to-toilet ratios for males at ECD level, range from 16 in Harare to 25 in Mashonaland Central, while learner-to-toilet ratios for females range from 13 in Harare to 24 in Mashonaland Central. Male learner-to-toilet ratios at primary level of education ranges from 20 in Matabeleland North and Matabeleland South, to 59 in Harare, while the ratios for females range from 18 in Matabeleland South, to 49 in Harare. Notably, primary schools' toilet facilities in Bulawayo and Harare are overwhelmed; the learner-to-toilet ratios for both male and female learners are well above the recommended thresholds.

Table 9:9: ECD and Primary Teacher and Learner to Toilet Ratios by Sex and Province, Zimbabwe, 2021

| Province |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| Bulawayo | 307 | 516 | 695 | 800 | 1466 | 1826 | 2 | 9 | 19 | 16 | 41 | 34 |
| Harare | 643 | 857 | 1466 | 1733 | 2737 | 3323 | 2 | 10 | 16 | 13 | 59 | 49 |
| Manicaland | 2891 | 3156 | 2826 | 3021 | 9489 | 10220 | 2 | 3 | 20 | 18 | 24 | 22 |
| Mashonaland Central | 1553 | 1606 | 1293 | 1367 | 4614 | 4818 | 2 | 3 | 25 | 24 | 29 | 28 |
| Mashonaland East | 2318 | 2415 | 1966 | 2118 | 6230 | 6631 | 2 | 3 | 19 | 17 | 25 | 23 |
| Mashonaland West | 1604 | 1648 | 1914 | 2028 | 5579 | 5762 | 2 | 4 | 20 | 19 | 31 | 30 |
| Masvingo | 2627 | 2679 | 2217 | 2335 | 7651 | 8056 | 2 | 3 | 21 | 19 | 25 | 23 |
| Matabeleland North | 895 | 979 | 1254 | 1241 | 4298 | 4589 | 2 | 4 | 17 | 17 | 20 | 19 |
| Matabeleland South | 960 | 1072 | 995 | 1030 | 3912 | 4249 | 2 | 3 | 20 | 19 | 20 | 18 |
| Midlands | 1962 | 2104 | 2094 | 2173 | 6288 | 6803 | 2 | 4 | 20 | 19 | 30 | 28 |
| Grand Total | 15760 | 17032 | 16720 | 17846 | 52264 | 56277 | 2 | 4 | 20 | 18 | 28 | 26 |

Figure 9.3 graphically depicts ECD and primary school (Grade 1-7) learner-to-toilet ratios. As shown on the graphs, there are almost equal learner-toilet ratios between male and female learners at both ECD and primary levels. At ECD level, all provinces have male learner-to-toilet ratios within the recommended threshold of 25 . Similarly, all provinces have ECD learner-to-toilet ratio for females that is within the recommended threshold 20 . At primary school level, provinces with learner-to-toilet ratios for both sexes that are within the recommended thresholds are Manicaland, Mashonaland East, Masvingo, Matabeleland North and Matabeleland South.

Figure 9.3: Primary School Learner to Toilet Ratio by Sex, Zimbabwe, 2021


Table 9.10 presents secondary school teacher and learner-to-toilet ratios by province. Secondary school learner-to-toilet ratios for males range from 13 in Matabeleland South, to 36 in Harare. Secondary schools' learner to-toilet ratios for females range from 13 in Matabeleland South to 28 in Bulawayo. Secondary school teacher- to-toilet ratios for both sexes are at 3. Bulawayo has the highest TTRs for both sexes ( 6 for males and 8 for females), followed by Harare with TTRs of 4 for males and 5 for females. For the rest of the provinces, the TTRs oscillate between 2 and 3 for both sexes (see Table 9.10).

Table 9:10: Secondary Learner and Teacher to Toilet Ratios by Sex and Province, Number, Zimbabwe, 2021

| Province |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Male | Female | Male | Female | Male | Female |
| Bulawayo | 769 | 1140 | 187 | 225 | 35 | 28 | 6 | 8 |
| Harare | 1906 | 2758 | 657 | 731 | 36 | 26 | 4 | 5 |
| Manicaland | 5398 | 5611 | 1527 | 1530 | 16 | 15 | 3 | 2 |
| Mashonaland Central | 2374 | 2580 | 775 | 742 | 18 | 16 | 2 | 2 |
| Mashonaland East | 4102 | 4282 | 1350 | 1335 | 15 | 14 | 2 | 2 |
| Mashonaland West | 3331 | 3457 | 834 | 832 | 18 | 17 | 3 | 3 |
| Masvingo | 4328 | 4491 | 1407 | 1356 | 17 | 17 | 3 | 2 |
| Matabeleland North | 1707 | 1851 | 407 | 431 | 15 | 17 | 3 | 3 |
| Matabeleland South | 1982 | 2242 | 490 | 458 | 13 | 13 | 2 | 3 |
| Midlands | 3806 | 4101 | 1135 | 1117 | 17 | 17 | 3 | 2 |
| Grand Total | 29703 | 32513 | 8769 | 8757 | 18 | 17 | 3 | 3 |

As illustrated in Figure 9.4, only Harare and Bulawayo have secondary learner-to-toilet ratios for both sexes that are above the recommended thresholds.

Figure 9.4: Secondary School Learner to Toilet Ratio by Sex, Zimbabwe, 2021


### 9.3.2 Number of Toilets by Type and Province

Table 9.11 presents types of toilets used by ECD learners. There are 11120 Blair toilets for male ECD learners and 11545 for female ECD learners in the country. The largest number of the Blair toilets for male ECD learners is in Manicaland (2006), followed by Masvingo with 1912 . The least number of Blair toilet for male ECD learners is in Bulawayo (12). The largest number of Blair toilets for female ECD learners is in Manicaland 2 111), followed by 2009 in Masvingo. The least number of Blair toilets for female ECD learners is in Bulawayo (12).

Out of 317 pit latrines for male ECD learners, the largest number is in Mashonaland East, (66), followed by 56 for Manicaland. The least number of pit latrines for male ECD learners is in Bulawayo (1). Out of 304 pit latrines for female ECD learners, the largest number is in Mashonaland East (66), followed by 46 for Manicaland. Bulawayo is the only province with female

ECD learners not using pit latrines. Out of 1965 ECD male learners with access to urinals, the majority are in Harare (524), followed by Manicaland with 367 urinals. Matabeleland North has the least number of urinals (24).

Table 9:11: ECD Toilets for Learners by Type and Province, Number, Zimbabwe, 2021

| Province | Type of Toilet, No. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Blair Toilets |  | Pit Latrines |  | $\begin{aligned} & \text { Urinals } \\ & \hline \text { Male } \end{aligned}$ | Water Closets |  |
|  | Male | Female | Male | Female |  | Male | Female |
| Bulawayo | 12 | 12 | 1 | 0 | 178 | 682 | 788 |
| Harare | 111 | 125 | 12 | 12 | 524 | 1343 | 1596 |
| Manicaland | 2006 | 2111 | 56 | 46 | 367 | 764 | 864 |
| Mashonaland Central | 965 | 1001 | 47 | 45 | 161 | 281 | 321 |
| Mashonaland East | 1458 | 1528 | 66 | 66 | 185 | 442 | 524 |
| Mashonaland West | 1291 | 1297 | 43 | 45 | 190 | 580 | 686 |
| Masvingo | 1912 | 2009 | 20 | 17 | 80 | 285 | 309 |
| Matabeleland North | 1038 | 1038 | 20 | 20 | 24 | 196 | 183 |
| Matabeleland South | 827 | 841 | 8 | 10 | 33 | 160 | 179 |
| Midlands | 1500 | 1583 | 44 | 43 | 223 | 550 | 547 |
| Grand Total | 11120 | 11545 | 317 | 304 | 1965 | 5283 | 5997 |

In the country, there are 5283 water closets for male ECD learners and 5997 water closets for female ECD learners. Harare has the largest number of male ECD water closets (1343), followed by Manicaland with 764 water closets. Matabeleland South has the least number of male ECD learners with access to water closets (160). ECD water closets for females range from 179 in Matabeleland South to 1596 in Harare (see Table 9.11).

Table 9.12 presents types of toilets used by primary school learners. There are 41819 Blair toilets for male primary school learners and 43946 for female primary school learners in the country. The largest number of Blair toilets for male primary school learners is in Manicaland (8 356), followed by Masvingo with 6965 . The least number of Blair toilets for male primary school learners is in Bulawayo (55). The largest number of Blair toilets for female primary school learners is in Manicaland (8 896), followed by Masvingo (7 257). The least number of Blair toilets for female primary school learners are in Bulawayo (61).

Table 9:12: Primary Toilets for Learners by Type and Province, Number, Zimbabwe, 2021

| Province | Type of Toilet, No. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Blair Toilets |  | Pit Latrines |  |  | Water Closets |  |
|  | Male | Female | Male | Female | Male | Male | Female |
| Bulawayo | 55 | 61 | 10 | 10 | 258 | 1401 | 1755 |
| Harare | 172 | 184 | 39 | 33 | 543 | 2526 | 3106 |
| Manicaland | 8356 | 8896 | 147 | 148 | 559 | 986 | 1176 |
| Mashonaland Central | 3926 | 4028 | 142 | 133 | 189 | 546 | 657 |
| Mashonaland East | 5141 | 5529 | 188 | 198 | 281 | 901 | 904 |
| Mashonaland West | 4367 | 4347 | 131 | 142 | 276 | 1081 | 1273 |
| Masvingo | 6965 | 7257 | 47 | 50 | 142 | 639 | 749 |
| Matabeleland North | 3967 | 4188 | 67 | 68 | 35 | 264 | 333 |
| Matabeleland South | 3597 | 3883 | 26 | 33 | 58 | 289 | 333 |
| Midlands | 5273 | 5573 | 189 | 202 | 295 | 826 | 1028 |
| Grand Total | 41819 | 43946 | 986 | 1017 | 2636 | 9459 | 11314 |

Out of 986 pit latrines for male primary school learners, the largest number is in Midlands (189), followed by 188 in Mashonaland East. The least number of pit latrines for male primary school learners is in Bulawayo (10). Out of 1017 pit latrines for female primary school learners, the largest number is in Midlands (202), followed by 198 in Mashonaland East. Bulawayo has the least number of female primary school learners using pit latrines (10). Out of 2636 male primary school learners with access to urinals, the majority are in Manicaland (559), followed by Harare with 543 urinals. Matabeleland North has the least number of urinals 35.

In the country, there are 9459 water closets for male primary school learners, and 11314 water closets for female primary school learners. Harare has the largest number of primary school males using water closets (2526) followed by Bulawayo (1401). Matabeleland North has the least number of male primary school learners with access to water closets (264). Primary school water closets for females range from 333 in Matabeleland North and Matabeleland South to 3106 in Harare (see Table 9.12).

Table 9.13 presents types of toilets used by secondary school learners. There are 18697 Blair toilets for male secondary school learners and 19481 for female secondary school learners in the country. The largest number of the Blair toilets for male secondary school learners is in Manicaland (3 950), followed by Masvingo with 3 193. The least number of Blair toilet for male secondary school learners is in Bulawayo (35). The largest number of Blair toilets for female secondary school learners is in Manicaland (4050), followed by 3316 in Masvingo. The least number of Blair toilets for female secondary school learners are in Bulawayo (33).

Out of 974 pit latrines for male secondary learners, the largest number is in Manicaland (171), followed by 148 in Mashonaland Central. The least number of pit latrines for male secondary school learners is in Bulawayo (5). Out of 984 pit latrines for female secondary school learners, the largest number is in Manicaland (163), followed by Mashonaland East with 162. Harare has the least number of female secondary school learners using pit latrines (1). Out of 3262 secondary school male learners with access to urinals, the majority are in Harare (668), followed by Manicaland with 523 urinals. Matabeleland North has the least number of urinals (108).

Table 9:13: Secondary Toilets for Learners by Type and Province, Number, Zimbabwe, 2021

| Province | Blair Toilets |  | Pit Latrines |  | $\begin{aligned} & \text { Urinals } \\ & \hline \text { Male } \end{aligned}$ | Water Closets |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Male | Female |  | Male | Female |
| Bulawayo | 35 | 33 | 5 | 1 | 184 | 729 | 1106 |
| Harare | 71 | 69 | 32 | 28 | 668 | 1803 | 2661 |
| Manicaland | 3950 | 4050 | 171 | 163 | 523 | 1277 | 1398 |
| Mashonaland Central | 1690 | 1764 | 148 | 141 | 190 | 536 | 675 |
| Mashonaland East | 2552 | 2606 | 147 | 162 | 385 | 1403 | 1514 |
| Mashonaland West | 1994 | 2049 | 114 | 119 | 343 | 1223 | 1289 |
| Masvingo | 3193 | 3316 | 145 | 138 | 326 | 990 | 1037 |
| Matabeleland North | 1291 | 1368 | 55 | 66 | 108 | 361 | 417 |
| Matabeleland South | 1323 | 1495 | 28 | 32 | 183 | 631 | 715 |
| Midlands | 2598 | 2731 | 129 | 134 | 352 | 1079 | 1236 |
| Grand Total | 18697 | 19481 | 974 | 984 | 3262 | 10032 | 12048 |

In the country, there are 10032 water closets for secondary school male learners and 12048 water closets for female secondary school learners. Harare has the largest number of secondary school
male water closets (1803), followed by Mashonaland East with 1403 water closets. Matabeleland North has the least number of secondary school male learners with access to water closets (361). Secondary school water closets for females range from 417 in Matabeleland North, to 2661 in Harare (see Table 9.13).

### 9.4 Access to Water in Schools

Water is used in schools for many purposes that include but not limited to the following; drinking, cleaning, food preparation, gardening, recreational purposes, laboratory experiments, and water closets. The sources of water include borehole, dam, piped water, protected well, stream/river, unprotected well and abstraction spring.

Table 9.14 presents primary schools' access to water and the main sources of water. There are 158 schools without access to a water source, ranging from 2 in Harare to 31 in Midlands. Matabeleland North has the highest proportion of primary schools without access to a water source (3.69 percent), followed by Midlands with 3.46 percent. Bulawayo is the only province that has no primary schools without access to a water source.

Table 9:14: Primary Schools with Access to Water and Water Sources by Type and Province, Number and Percentage, Zimbabwe, 2021

|  | $\begin{aligned} & 0-1 \\ & \text { O } \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & y \end{aligned}$ | With Water Source |  | Without Water Source |  | Water source |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ${ }_{0}^{7}$ | $\square^{\circ}$ | Z | $\bigcirc$ | $\begin{aligned} & \text { 弟 } \\ & \frac{0}{0} \\ & \frac{0}{0} \end{aligned}$ | $\begin{aligned} & \overline{0} \\ & \text { Z̈n } \end{aligned}$ | $\begin{aligned} & 0 \\ & \stackrel{\rightharpoonup}{\top} \end{aligned}$ |  |  |  |  |  |
| Bulawayo | 307 | 307 | 100.00 |  | 0.00 | 110 |  |  | 301 | 5 | 0 | 0 | 0 |
| Harare | 393 | 391 | 99.49 | 2 | 0.51 | 295 | 1 | 3 | 278 | 41 | 0 | 0 | 0 |
| Manicaland | 1182 | 1162 | 98.31 | 20 | 1.69 | 628 | 4 | 2 | 564 | 126 | 54 | 40 | 0 |
| Mashonaland Central | 628 | 609 | 96.97 | 19 | 3.03 | 409 | 17 | 2 | 190 | 60 | 13 | 23 | 0 |
| Mashonaland East | 792 | 784 | 98.99 | 8 | 1.01 | 529 | 16 | 3 | 236 | 158 | 11 | 28 | 0 |
| Mashonaland West | 841 | 819 | 97.38 | 22 | 2.62 | 598 | 13 | 2 | 251 | 55 | 27 | 25 | 0 |
| Masvingo | 882 | 862 | 97.73 | 20 | 2.27 | 658 | 29 | 4 | 201 | 41 | 55 | 40 | 0 |
| Matabeleland North | 624 | 601 | 96.31 | 23 | 3.69 | 403 | 7 | 10 | 167 | 15 | 26 | 19 | 0 |
| Matabeleland South | 537 | 524 | 97.58 | 13 | 2.42 | 355 | 10 | 14 | 142 | 13 | 27 | 11 | 0 |
| Midlands | 895 | 864 | 96.54 | 31 | 3.46 | 513 | 16 | 4 | 331 | 73 | 31 | 45 | 0 |
| Grand Total | 7081 | 6923 | 97.77 | 158 | 2.23 | 4498 | 113 | 44 | 2661 | 587 | 244 | 231 | 0 |

At provincial level, Masvingo has the highest proportion of primary schools with borehole as the main source of water ( 64.01 percent), while Bulawayo has the least proportion ( 26.44 percent). The proportion of primary school with Dam as their main source of water ranges from 0.0 percent in Bulawayo, to 2.82 percent in Masvingo. Bulawayo has the highest proportion of primary schools with piped water as their main source of water ( 72.36 percent), while Masvingo has the least proportion ( 19.55 percent). The proportion of primary schools with protected wells as the main source of water ranges from 1.20 percent in Bulawayo to 16.11 percent in Mashonaland East. Matabeleland South has the highest proportion of primary schools using streams/rivers as main sources of water ( 4.72 percent), while Bulawayo and Harare have none of primary schools using this source of water. The proportion of primary schools using unprotected wells as the main source of water range from 0 percent in Bulawayo and Harare, to 4.44 percent in Midlands. None of the province have primary schools using abstraction springs as the main source of water. The proportion of other sources of water range from 0 percent in Bulawayo to 2.45 in Matabeleland South (see Table 9.15).

Table 9:15: Primary Schools by Source of Water, Percentage Distribution, Zimbabwe, 2021

| $\begin{aligned} & \text { O} \\ & 0 . \\ & 0.4 \\ & \vdots . \\ & 0 \end{aligned}$ | Water Source, \% |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { 60 } \\ & \frac{0}{0} \\ & \frac{0}{0} \\ & \frac{0}{0} \end{aligned}$ | $\begin{aligned} & \text { ت } \\ & \text { Z } \end{aligned}$ | $$ |  | $$ |  |  |  | $\begin{aligned} & \text { - } \\ & \text { B } \end{aligned}$ |
| Bulawayo | 26.44 | 0.00 | 0.00 | 72.36 | 1.20 | 0.00 | 0.00 | 0.00 | 100.00 |
| Harare | 47.73 | 0.16 | 0.49 | 44.98 | 6.63 | 0.00 | 0.00 | 0.00 | 100.00 |
| Manicaland | 44.29 | 0.28 | 0.14 | 39.77 | 8.89 | 3.81 | 2.82 | 0.00 | 100.00 |
| Mashonaland Central | 57.28 | 2.38 | 0.28 | 26.61 | 8.40 | 1.82 | 3.22 | 0.00 | 100.00 |
| Mashonaland East | 53.92 | 1.63 | 0.31 | 24.06 | 16.11 | 1.12 | 2.85 | 0.00 | 100.00 |
| Mashonaland West | 61.59 | 1.34 | 0.21 | 25.85 | 5.66 | 2.78 | 2.57 | 0.00 | 100.00 |
| Masvingo | 64.01 | 2.82 | 0.39 | 19.55 | 3.99 | 5.35 | 3.89 | 0.00 | 100.00 |
| Matabeleland North | 62.29 | 1.08 | 1.55 | 25.81 | 2.32 | 4.02 | 2.94 | 0.00 | 100.00 |
| Matabeleland South | 62.06 | 1.75 | 2.45 | 24.83 | 2.27 | 4.72 | 1.92 | 0.00 | 100.00 |
| Midlands | 50.64 | 1.58 | 0.39 | 32.68 | 7.21 | 3.06 | 4.44 | 0.00 | 100.00 |
| Grand Total | 53.69 | 1.35 | 0.53 | 31.76 | 7.01 | 2.91 | 2.76 | 0.00 | 100.00 |

Nationally, the proportion of primary schools whose distance to the main source of water is greater than 500 metres is 25.76 percent. Masvingo has the highest proportion of primary schools whose distance to the main source of water is greater than 500 m ( 38.89 percent), while Bulawayo and Harare have the lowest and second lowest proportions ( 8.14 percent and 12.21 percent, respectively) -see Table 9.16.

At national level, 87.74 percent of primary schools have access to safe drinking water. Bulawayo and Harare have highest and second highest proportions of primary schools with access to safe drinking water ( 98.70 percent and 98.22 percent, respectively), while for other provinces the proportions range from 82.37 percent in Matabeleland North to 90.44 percent in Manicaland.

Nationally, 70.74 percent of primary schools have sufficient water. Bulawayo and Harare have highest and second highest proportions of primary schools with sufficient water ( 96.09 percent and 92.11 percent, respectively), while for other provinces the proportions range from 64.17 percent in Masvingo, to 71.83 percent in Manicaland.

Table 9:16: Primary Schools by Access to Water and Use of Water, Number and Percentage, Zimbabwe, 2021

| Province | Total <br> Primary | Distance from Source |  |  | Safe to Drink |  | Sufficient |  | Consistently Available |  | Water is Treated |  | Used by the community |  | Within the School |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & <500 \\ & \text { metres } \end{aligned}$ | $\begin{aligned} & >500 \\ & \text { metres } \end{aligned}$ | $\begin{gathered} \%> \\ 500 \\ \text { meter } \end{gathered}$ | No | \% | No | \% | No | \% | No | \% | No | \% | No | \% |
| Bulawayo | 307 | 282 | 25 | 8.14 | 303 | 98.70 | 295 | 96.09 | 260 | 84.69 | 296 | 96.42 | 55 | 17.92 | 290 | 94.46 |
| Harare | 393 | 345 | 48 | 12.21 | 386 | 98.22 | 362 | 92.11 | 334 | 84.99 | 332 | 84.48 | 147 | 37.40 | 372 | 94.66 |
| Manicaland | 1182 | 957 | 225 | 19.04 | 1069 | 90.44 | 849 | 71.83 | 846 | 71.57 | 490 | 41.46 | 648 | 54.82 | 913 | 77.24 |
| Mashonaland Central | 628 | 467 | 161 | 25.64 | 553 | 88.06 | 430 | 68.47 | 427 | 67.99 | 204 | 32.48 | 409 | 65.13 | 442 | 70.38 |
| Mashonaland East | 792 | 611 | 181 | 22.85 | 706 | 89.14 | 548 | 69.19 | 521 | 65.78 | 226 | 28.54 | 482 | 60.86 | 603 | 76.14 |
| Mashonaland West | 841 | 604 | 237 | 28.18 | 731 | 86.92 | 579 | 68.85 | 561 | 66.71 | 304 | 36.15 | 551 | 65.52 | 617 | 73.37 |
| Masvingo | 882 | 539 | 343 | 38.89 | 756 | 85.71 | 566 | 64.17 | 564 | 63.95 | 222 | 25.17 | 648 | 73.47 | 570 | 64.63 |
| Matabeleland North | 624 | 457 | 167 | 26.76 | 514 | 82.37 | 441 | 70.67 | 406 | 65.06 | 153 | 24.52 | 372 | 59.62 | 445 | 71.31 |
| Matabeleland South | 537 | 366 | 171 | 31.84 | 452 | 84.17 | 354 | 65.92 | 336 | 62.57 | 97 | 18.06 | 311 | 57.91 | 292 | 54.38 |
| Midlands | 895 | 629 | 266 | 29.72 | 743 | 83.02 | 585 | 65.36 | 563 | 62.91 | 291 | 32.51 | 534 | 59.66 | 586 | 65.47 |
| Total | 7081 | 5257 | 1824 | 25.76 | 6213 | 87.74 | 5009 | 70.74 | 4818 | 68.04 | 2615 | 36.93 | 4157 | 58.71 | 5130 | 72.45 |

In the country at large, water is consistently available in 68.04 percent of primary schools. At provincial level, the highest proportion of primary schools with consistently available water is in Harare ( 84.99 percent), while the least proportion is in Matabeleland South ( 62.57 percent). In Zimbabwe, 36.93 percent of the primary schools use treated water. The proportion of primary schools using treated water ranges from 18.06 percent in Matabeleland South, to 96.42 percent in Bulawayo.

At national level, 58.71 percent of primary schools' water sources are also used by their respective communities. Bulawayo and Harare have lowest and second lowest proportions of primary schools with water sources that are also used by their respective communities ( 17.92 percent and 37.40 percent, respectively), while for other provinces the proportions range from 54.82 percent in Manicaland to 73.47 percent in Masvingo.

At national level, 72.45 percent of primary schools have main water sources within the school. Harare and Bulawayo have highest and second highest proportions of primary schools with main water sources within the school ( 94.66 percent and 94.46 percent, respectively), while for other provinces the proportions range from 54.38 percent in Matabeleland South, to 77.24 percent in Manicaland (see Table 9.16).

Table 9.17 presents secondary schools' access to water and the main sources of water. There are 111 secondary schools without access to a water source, ranging from 1 in Bulawayo to 24 in Mashonaland West. Mashonaland West has the highest proportion of secondary schools without access to a water source ( 21.62 percent), followed by Matabeleland North with 18.02 percent.

Table 9:17: Secondary Schools with Access to Water and Water Sources by Type and Province, Number and Percentage, Zimbabwe, 2021

|  | $$ | With Water Source |  | Without Water Source |  | Water Source |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Z | $\circ^{\circ}$ | Z | $\overbrace{}^{\circ}$ | ¢ 0 0 0 0 0 | $\begin{aligned} & \text { O } \\ & \text { 3} \end{aligned}$ | $\begin{aligned} & 0 \\ & \stackrel{\rightharpoonup}{\oplus} \\ & \hline \end{aligned}$ |  | 0 0 0 0 2 2 0 |  |  |  |
| Bulawayo | 99 | 98 | 3.32 | 1 | 0.90 | 44 |  |  | 100 | 3 |  |  |  |
| Harare | 299 | 297 | 10.05 | 2 | 1.80 | 200 | 1 | 3 | 202 | 42 |  | 2 |  |
| Manicaland | 451 | 439 | 14.86 | 12 | 10.81 | 282 | 5 | 2 | 201 | 53 | 28 | 16 |  |
| Mashonaland Central | 271 | 254 | 8.60 | 17 | 15.32 | 198 | 9 | 1 | 77 | 15 | 6 | 11 |  |
| Mashonaland East | 394 | 390 | 13.20 | 4 | 3.60 | 269 | 4 | 3 | 131 | 73 | 6 | 22 |  |
| Mashonaland West | 407 | 383 | 12.96 | 24 | 21.62 | 288 | 8 | 3 | 133 | 22 | 11 | 18 |  |
| Masvingo | 370 | 360 | 12.18 | 10 | 9.01 | 256 | 10 | 2 | 144 | 28 | 10 | 14 |  |
| Matabeleland North | 213 | 193 | 6.53 | 20 | 18.02 | 123 | 5 | 1 | 65 | 8 | 7 | 9 |  |
| Matabeleland South | 176 | 172 | 5.82 | 4 | 3.60 | 120 | 5 |  | 66 | 1 | 9 | 2 |  |
| Midlands | 386 | 369 | 12.49 | 17 | 15.32 | 205 | 8 | 2 | 169 | 27 | 21 | 21 | 1 |
| Grand Total | 3066 | 2955 | 100.00 | 111 | 100.00 | 1985 | 55 | 17 | 1288 | 272 | 98 | 115 | 1 |

At provincial level, Mashonaland Central has the highest proportion of secondary schools with borehole as the main source of water ( 62.46 percent), while Bulawayo has the least proportion ( 29.93 percent). The proportion of secondary school with Dam as the main source of water range from 0.00 percent in Bulawayo, to 2.84 percent in Mashonaland Central. Bulawayo has the highest proportion of secondary schools with piped water as the main source of water ( 68.03 percent), while Mashonaland Central has the least proportion ( 24.29 percent). The proportion of secondary schools with protected wells as the main source of water range from 0.49 percent in Matabeleland South to 14.37 percent in Mashonaland East. Manicaland has the highest proportion of secondary schools using streams/rivers as main sources of water ( 4.77 percent), while Bulawayo and Harare have none of secondary schools using this source of water. The proportion of secondary schools using unprotected wells as the main source of water range from 0 percent in Bulawayo, to 4.63 percent in Midlands. Midlands with 0.22 percent secondary schools using abstraction springs as the main source of water; it is the only province with secondary schools using this source of water. The proportion of other sources of water range from 0 percent in Bulawayo and Matabeleland South, to 0.67 percent in Midlands (see Table 9.18).

Table 9:18: Secondary Schools by Source of Water, Percentage Distribution, Zimbabwe, 2021

|  | Water Source, \% |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { E0 } \\ & \frac{0}{0} \\ & \frac{0}{0} \end{aligned}$ | $\begin{aligned} & \text { ס } \\ & \text { Z } \end{aligned}$ | $\begin{aligned} & 0 \\ & \stackrel{0}{7} \\ & \hline \end{aligned}$ |  |  |  |  |  | $\begin{aligned} & \stackrel{-1}{0} \\ & \stackrel{\rightharpoonup}{\#} \end{aligned}$ |
| Bulawayo | 29.93 | 0.00 | 0.00 | 68.03 | 2.04 | 0.00 | 0.00 | 0.00 | 100.00 |
| Harare | 44.44 | 0.22 | 0.67 | 44.89 | 9.33 | 0.00 | 0.44 | 0.00 | 100.00 |
| Manicaland | 48.04 | 0.85 | 0.34 | 34.24 | 9.03 | 4.77 | 2.73 | 0.00 | 100.00 |
| Mashonaland Central | 62.46 | 2.84 | 0.32 | 24.29 | 4.73 | 1.89 | 3.47 | 0.00 | 100.00 |
| Mashonaland East | 52.95 | 0.79 | 0.59 | 25.79 | 14.37 | 1.18 | 4.33 | 0.00 | 100.00 |
| Mashonaland West | 59.63 | 1.66 | 0.62 | 27.54 | 4.55 | 2.28 | 3.73 | 0.00 | 100.00 |
| Masvingo | 55.17 | 2.16 | 0.43 | 31.03 | 6.03 | 2.16 | 3.02 | 0.00 | 100.00 |
| Matabeleland North | 56.42 | 2.29 | 0.46 | 29.82 | 3.67 | 3.21 | 4.13 | 0.00 | 100.00 |
| Matabeleland South | 59.11 | 2.46 | 0.00 | 32.51 | 0.49 | 4.43 | 0.99 | 0.00 | 100.00 |
| Midlands | 45.15 | 1.76 | 0.44 | 37.22 | 5.95 | 4.63 | 4.63 | 0.22 | 100.00 |
| Grand Total | 51.81 | 1.44 | 0.44 | 33.62 | 7.10 | 2.56 | 3.00 | 0.03 | 100.00 |

Nationally, the proportion of secondary schools whose distance to the main source of water is greater than 500 metres is 22.67 percent. Matabeleland North has the highest proportion of secondary schools whose distance to the main source of water is greater than 500 m ( 31.46 percent), while Harare and Bulawayo have the lowest and second lowest proportions ( 4.04 percent and 7.02 percent, respectively) -see Table 9.19.

At national level, 86.79 percent of secondary schools have access to safe drinking water. Bulawayo and Harare have highest and second highest proportions of secondary schools with access to safe drinking water ( 98.99 percent and 97.66 percent, respectively), while for other provinces the proportions range from 76.06 in Matabeleland North to 90.27 percent in Masvingo.

Nationally, 69.02 percent of secondary schools have sufficient water. Bulawayo and Harare have highest and second highest proportions of secondary schools with sufficient water ( 96.97 percent and 93.98 percent, respectively), while for other provinces, the proportions range from 60.52 percent in Mashonaland Central, to 68.29 percent in Manicaland.

Table 9:19: Secondary Schools by Access to Water and Use of Water, Percentage and Number, Zimbabwe, 2021

| Province | Total Secondary | Distance from Source |  |  | Safe to Drink |  | Sufficient |  | Consistently Available |  | Water is Treated |  | Used by the community |  | Within the School |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \hline<500 \\ & \text { metres } \end{aligned}$ | $\begin{aligned} & >500 \\ & \text { metres } \end{aligned}$ | $\begin{gathered} \hline \%>500 \\ \text { metres } \end{gathered}$ | No | \% | No | \% | No | \% | No | \% | No | \% | No | \% |
| Bulawayo | 99 | 95 | 4 | 4.04 | 98 | 98.99 | 96 | 96.97 | 80 | 80.81 | 93 | 93.94 | 20 | 20.20 | 94 | 94.95 |
| Harare | 299 | 278 | 21 | 7.02 | 292 | 97.66 | 281 | 93.98 | 265 | 88.63 | 260 | 86.96 | 105 | 35.12 | 281 | 93.98 |
| Manicaland | 451 | 375 | 76 | 16.85 | 394 | 87.36 | 308 | 68.29 | 311 | 68.96 | 178 | 39.47 | 259 | 57.43 | 363 | 80.49 |
| Mashonaland Central | 271 | 201 | 70 | 25.83 | 229 | 84.50 | 164 | 60.52 | 165 | 60.89 | 64 | 23.62 | 161 | 59.41 | 185 | 68.27 |
| Mashonaland East | 394 | 314 | 80 | 20.30 | 348 | 88.32 | 261 | 66.24 | 247 | 62.69 | 107 | 27.16 | 248 | 62.94 | 303 | 76.90 |
| Mashonaland West | 407 | 295 | 112 | 27.52 | 345 | 84.77 | 271 | 66.58 | 256 | 62.90 | 137 | 33.66 | 248 | 60.93 | 296 | 72.73 |
| Masvingo | 370 | 266 | 104 | 28.11 | 334 | 90.27 | 238 | 64.32 | 233 | 62.97 | 117 | 31.62 | 234 | 63.24 | 258 | 69.73 |
| Matabeleland North | 213 | 146 | 67 | 31.46 | 162 | 76.06 | 138 | 64.79 | 122 | 57.28 | 47 | 22.07 | 106 | 49.77 | 148 | 69.48 |
| Matabeleland South | 176 | 126 | 50 | 28.41 | 149 | 84.66 | 118 | 67.05 | 111 | 63.07 | 50 | 28.41 | 73 | 41.48 | 126 | 71.59 |
| Midlands | 386 | 275 | 111 | 28.76 | 310 | 80.31 | 241 | 62.44 | 236 | 61.14 | 133 | 34.46 | 200 | 51.81 | 272 | 70.47 |
| Total | 3066 | 2371 | 695 | 22.67 | 2661 | 86.79 | 2116 | 69.02 | 2026 | 66.08 | 1186 | 38.68 | 1654 | 53.95 | 2326 | 75.86 |

In the country at large, water is consistently available in 66.08 percent of secondary schools. At provincial level, the highest proportion of secondary schools with consistently available water is in Harare ( 88.63 percent), while the least proportion is in Matabeleland North ( 57.28 percent).

In Zimbabwe, 38.68 percent of the secondary schools use treated water. The proportion of secondary schools using treated water ranges from 22.07 percent in Matabeleland North, to 93.94 percent in Bulawayo.

At national level, 53.95 percent of secondary schools' water sources are also used by their respective communities. The proportion of secondary schools whose sources of water are also used by the community range from 20.20 percent in Bulawayo to 63.24 percent in Masvingo.

At national level, 75.86 percent of secondary schools have main water sources within the school. Bulawayo and Harare have highest and second highest proportions of secondary schools with main sources of water within the school premises ( 94.95 percent and 93.98 percent, respectively), while for other provinces the proportions range from 68.27 percent in Mashonaland Central, to 80.49 percent in Manicaland (see Table 9.19).

### 9.5 Health and Feeding

This section presents the presence of trained health teachers, supplementary feeding programmes and functional health clubs at school. Noteworthy, the MoPSE expects schools to intensify Home Grown School feeding programmes where learners are provided with hot and nutritionally balanced meals at school. The storage, preparation and serving of meals and the cleaning of utensils are expected to be in full compliance with Food Safety and Standards. All food handlers are expected to have valid Public Health Screening.

As shown in Table 9.20 , primary schools with access to handwashing facilities with water only constitute 1.20 percent, while those with hand washing facilities with both water and soap constitute 91.94 percent. The proportion of primary schools with handwashing facilities with water only, range from 0.56 percent in Matabeleland South to 2.57 percent in Midlands.

Secondary schools with access to handwashing facilities with water only constitute 1.63 percent, while those with hand washing facilities with both water and soap constitute 90.54 percent. The proportion of secondary schools with handwashing facilities with water only, range from 1.04 percent in Midlands to 3.03 percent in Bulawayo (See Table 9.19).

Table 9:20: Primary and Secondary Schools with Handwashing Facilities by Status of the Facility, Percentage and Number, Zimbabwe, 2021

| Province | Primary |  |  |  | Secondary |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Water Only |  | Water and Soap |  | Water Only |  | Water and Soap |  |
|  | No | \% | No | \% | No | \% | No | \% |
| Bulawayo | 3 | 0.98 | 290 | 94.46 | 3 | 3.03 | 91 | 91.92 |
| Harare | 4 | 1.02 | 359 | 91.35 | 4 | 1.34 | 265 | 88.63 |
| Manicaland | 12 | 1.02 | 1080 | 91.37 | 11 | 2.44 | 402 | 89.14 |
| Mashonaland Central | 4 | 0.64 | 567 | 90.29 | 3 | 1.11 | 250 | 92.25 |
| Mashonaland East | 9 | 1.14 | 733 | 92.55 | 10 | 2.54 | 350 | 88.83 |
| Mashonaland West | 11 | 1.31 | 750 | 89.18 | 5 | 1.23 | 363 | 89.19 |
| Masvingo | 12 | 1.36 | 818 | 92.74 | 5 | 1.35 | 336 | 90.81 |
| Matabeleland North | 4 | 0.64 | 591 | 94.71 | 3 | 1.41 | 194 | 91.08 |
| Matabeleland South | 3 | 0.56 | 511 | 95.16 | 2 | 1.14 | 169 | 96.02 |
| Midlands | 23 | 2.57 | 811 | 90.61 | 4 | 1.04 | 356 | 92.23 |
| Grand Total | 85 | 1.2 | 6510 | 91.94 | 50 | 1.63 | 2776 | 90.54 |

At national level, there are 5495 primary schools with health teachers, 4601 with supplementary feeding programmes and 6055 with school health programmes. Masvingo has the highest proportion of primary schools with trained health teachers ( 86.85 percent), followed by Matabeleland South with 83.24 percent. Harare has the least proportion of primary schools with trained health teachers ( 61.24 percent). The proportion of primary schools with supplementary feeding range from 34.97 percent in Midlands to 80.10 percent in Mashonaland Central. Masvingo has the highest proportion of primary schools offering school health programmes ( 92.86 percent), followed by Matabeleland South with 92.18 percent. Harare has the least proportion of primary schools offering school health programmes ( 66.12 percent) - see Table 9.21.

Table 9:21: Percentage of Primary Schools with Trained Health Teachers, Supplementary Feeding Programmes and Functioning Health Clubs by Province, Number and Percentages, Zimbabwe, 2021

| - |  | No. of Primary Schools with: |  |  | \% of Primary Schools with: |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| Harare | 307 | 188 | 190 | 203 | 61.24 | 61.89 | 66.12 |
| Bulawayo | 393 | 279 | 265 | 290 | 70.99 | 67.43 | 73.79 |
| Manicaland | 1182 | 910 | 873 | 938 | 76.99 | 73.86 | 79.36 |
| Mashonaland Central | 628 | 465 | 503 | 524 | 74.04 | 80.10 | 83.44 |
| Mashonaland East | 792 | 628 | 633 | 697 | 79.29 | 79.92 | 88.01 |
| Mashonaland West | 841 | 641 | 571 | 741 | 76.22 | 67.90 | 88.11 |
| Masvingo | 882 | 766 | 485 | 819 | 86.85 | 54.99 | 92.86 |
| Matabeleland North | 624 | 485 | 406 | 563 | 77.72 | 65.06 | 90.22 |
| Matabeleland South | 537 | 447 | 362 | 495 | 83.24 | 67.41 | 92.18 |
| Midlands | 895 | 686 | 313 | 785 | 76.65 | 34.97 | 87.71 |
| Grand Total | 7081 | 5495 | 4601 | 6055 | 77.60 | 64.98 | 85.51 |

Nationally, there are 2275 secondary schools with health teachers, 530 with supplementary feeding programmes and 2449 with school health programmes. Manicaland has the highest proportion of secondary schools with trained health teachers ( 85.14 percent), followed by Matabeleland South with 79.55 percent. Bulawayo has the least proportion of secondary schools with trained health teachers ( 67.68 percent). The proportion of secondary schools with supplementary feeding range from 4.04 percent in Bulawayo, to 28.60 percent in Manicaland. Manicaland has the highest proportion of secondary schools offering school health programmes ( 86.92 percent), followed by Masvingo with 85.68 percent. Harare has the least proportion of secondary schools offering school health programmes ( 58.53 percent).

Table 9:22: Percentage of Secondary Schools with Trained Health Teachers, Supplementary Feeding Programmes and Functioning Health Clubs by Province, Number and Percentage, Zimbabwe, 2021

| Province | $\begin{aligned} & \hline 0 \\ & 0 \\ & \vdots \\ & \omega \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | No. of Secondary Schools with: |  |  | \% of Secondary Schools with: |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| Bulawayo | 99 | 67 | 4 | 74 | 67.68 | 4.04 | 74.75 |
| Harare | 299 | 175 | 15 | 175 | 58.53 | 5.02 | 58.53 |
| Manicaland | 451 | 384 | 129 | 392 | 85.14 | 28.60 | 86.92 |
| Mashonaland Central | 271 | 191 | 67 | 219 | 70.48 | 24.72 | 80.81 |
| Mashonaland East | 394 | 303 | 77 | 310 | 76.90 | 19.54 | 78.68 |
| Mashonaland West | 407 | 283 | 60 | 327 | 69.53 | 14.74 | 80.34 |
| Masvingo | 370 | 285 | 46 | 317 | 77.03 | 12.43 | 85.68 |
| Matabeleland North | 213 | 157 | 45 | 177 | 73.71 | 21.13 | 83.10 |
| Matabeleland South | 176 | 140 | 40 | 141 | 79.55 | 22.73 | 80.11 |
| Midlands | 386 | 290 | 47 | 317 | 75.13 | 12.18 | 82.12 |
| Grand Total | 3066 | 2275 | 530 | 2449 | 74.20 | 17.29 | 79.88 |

### 9.6 ICT, Computer Access, Use and Connectivity

Information and Communication Technology (ICT), is the infrastructure and components that enable modern computing. ICT in education improves teaching and learning.

Harare and Bulawayo have disproportionately higher proportions of primary and secondary school, with internet. Besides Bulawayo and Harare, other provinces have proportions of primary schools with internet that are less than the national average of 23.00 percent. On the other hand, Mashonaland Central, Mashonaland East, Mashonaland West, and Matabeleland North have proportions of secondary school with internet that are less than the national average of 39.4 percent (see Figure 9.5 and Table 9.23).

Figure 9.5: Schools with Internet Connectivity by Level of Education and Province, Percentage, Zimbabwe, 2021


As shown in Table 9.23, out of 7081 primary schools, 23.02 percent are with internet. Harare has the highest proportion of primary schools with internet connection ( 73.03 percent), followed by Bulawayo with 56.68 percent. Matabeleland North has the least proportion of primary schools with internet ( 11.06 percent).

Out of 3066 secondary schools, 39.43 percent have internet. Harare has the highest proportion of secondary schools with internet ( 74.92 percent), followed by Bulawayo with 69.70 percent. Mashonaland West has the least proportion of secondary schools with internet (26.78 percent) see Table 9.23.

Table 9:23: Schools with and without Internet by Education Level and Province, Number and Percentage, Zimbabwe, 2021

| Province | Primary Schools, No. |  |  |  | Secondary Schools, No |  |  | $\begin{aligned} & \stackrel{\rightharpoonup}{0} \\ & \stackrel{0}{0} \\ & \underset{\sim}{\square} \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ¢ \# O \# | $\begin{aligned} & \stackrel{-}{0} \\ & \stackrel{\rightharpoonup}{\ddot{2}} \end{aligned}$ |  |  | ¢ ¢ ¢ ¢ | $\begin{aligned} & \text { O-1 } \\ & \stackrel{\rightharpoonup}{\ddot{2}} \end{aligned}$ |  |
| Bulawayo | 174 | 133 | 307 | 56.68 | 69 | 30 | 99 | 69.70 |
| Harare | 287 | 106 | 393 | 73.03 | 224 | 75 | 299 | 74.92 |
| Manicaland | 217 | 965 | 1182 | 18.36 | 171 | 280 | 451 | 37.92 |
| Mashonaland Central | 136 | 492 | 628 | 21.66 | 83 | 188 | 271 | 30.63 |
| Mashonaland East | 174 | 618 | 792 | 21.97 | 124 | 270 | 394 | 31.47 |
| Mashonaland West | 188 | 653 | 841 | 22.35 | 109 | 298 | 407 | 26.78 |
| Masvingo | 138 | 744 | 882 | 15.65 | 141 | 229 | 370 | 38.11 |
| Matabeleland North | 69 | 555 | 624 | 11.06 | 70 | 143 | 213 | 32.86 |
| Matabeleland South | 89 | 448 | 537 | 16.57 | 74 | 102 | 176 | 42.05 |
| Midlands | 158 | 737 | 895 | 17.65 | 144 | 242 | 386 | 37.31 |
| Grand Total | 1630 | 5451 | 7081 | 23.02 | 1209 | 1857 | 3066 | 39.43 |

As shown in Figure 9.6, primary schools are more likely to be connected to Radio Link, than secondary schools; and the opposite is true for other types of connectivity. VSAT is the most common type of internet connection for secondary schools ( 13.6 percent), followed by Fibre Optic with 10.9 percent. ADSL is the most common type of connection for primary schools (8.6 percent), followed by Fibre Optic ( 4.3 percent). SHDSL/XDSL is the least common internet connection for both primary schools (1.0 percent) and secondary schools ( 1.5 percent).

Figure 9.6: Types of Internet by Level of Education, Percentage, Zimbabwe, 2021


As shown in Tables 9.24 and 9.25 , the most common type of internet connection for primary schools in Zimbabwe is ADSL, followed by Optic Fibre, VSAT and Radio Link in sequential order. Primary schools connected to Optic Fibre, VSAT and Radio Link are 608 ( 8.59 percent), 305 (4.31 percent), 292 ( 4.12 percent) and 235 ( 3.32 percent), respectively.

ADSL is the most common type of internet connection for primary schools in Harare, Bulawayo and Mashonaland West. Primary schools connected to ADSL in Harare, Bulawayo and Mashonaland West are 153 ( 38.93 percent), 123 ( 40.07 percent) and 68 ( 8.09 percent), respectively. Fibre Optic is the most common type of internet connection for primary schools in Masvingo, and it is connected to 5.44 percent of primary schools. VSAT is the most common type of internet connection for primary schools in Manicaland, Mashonaland East and Matabeleland South. Primary schools in Manicaland and Mashonaland East and Matabeleland South connected to VSAT are 67 ( 5.67 percent, 55 ( 6.94 percent) and 25 ( 4.66 percent), respectively. Radio Link is the most common type of internet connection for primary schools in Mashonaland Central, and is connected to 83 primary schools ( 13.22 percent) -see Tables 9.24 and 9.25.

Table 9:24: Primary Schools by Type of Connectivity and Province, Number, Zimbabwe, 2021

| Province | ADSL | VSAT | Fibre Optic | Radio <br> Link | Dongle | LTE | SHDSL/XDSL | None |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bulawayo | 123 | 1 | 15 | 2 | 5 | 18 | 15 | 133 |
| Harare | 153 | 5 | 94 | 7 | 28 | 15 | 9 | 106 |
| Manicaland | 67 | 67 | 19 | 30 | 24 | 11 | 10 | 965 |
| Mashonaland Central | 22 | 17 | 12 | 83 | 12 | 3 | 2 | 492 |
| Mashonaland East | 44 | 55 | 36 | 21 | 15 | 8 | 4 | 618 |
| Mashonaland West | 68 | 33 | 25 | 35 | 23 | 14 | 8 | 653 |
| Masvingo | 19 | 36 | 48 | 19 | 9 | 8 | 12 | 744 |
| Matabeleland North | 22 | 13 | 10 | 18 | 5 | 7 |  | 555 |
| Matabeleland South | 20 | 25 | 18 | 10 | 6 | 10 | 2 | 448 |
| Midlands | 70 | 40 | 28 | 10 | 11 | 8 | 8 | 737 |
| Grand Total | 608 | 292 | 305 | 235 | 138 | 102 | 70 | 5451 |

Table 9:25: Primary Schools by Type of Connectivity and Province, Percentage Distribution, Zimbabwe, 2021

| Province | ADSL | VSAT | Fibre Optic | Radio <br> Link | Dongle | LTE | $\begin{aligned} & \text { SHDSL/ } \\ & \text { XDSL } \end{aligned}$ | None |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bulawayo | 40.07 | 0.33 | 4.89 | 0.65 | 1.63 | 5.86 | 4.89 | 43.32 |
| Harare | 38.93 | 1.27 | 23.92 | 1.78 | 7.12 | 3.82 | 2.29 | 26.97 |
| Manicaland | 5.67 | 5.67 | 1.61 | 2.54 | 2.03 | 0.93 | 0.85 | 81.64 |
| Mashonaland Central | 3.50 | 2.71 | 1.91 | 13.22 | 1.91 | 0.48 | 0.32 | 78.34 |
| Mashonaland East | 5.56 | 6.94 | 4.55 | 2.65 | 1.89 | 1.01 | 0.51 | 78.03 |
| Mashonaland West | 8.09 | 3.92 | 2.97 | 4.16 | 2.73 | 1.66 | 0.95 | 77.65 |
| Masvingo | 2.15 | 4.08 | 5.44 | 2.15 | 1.02 | 0.91 | 1.36 | 84.35 |
| Matabeleland North | 3.53 | 2.08 | 1.60 | 2.88 | 0.80 | 1.12 | 0.00 | 88.94 |
| Matabeleland South | 3.72 | 4.66 | 3.35 | 1.86 | 1.12 | 1.86 | 0.37 | 83.43 |
| Midlands | 7.82 | 4.47 | 3.13 | 1.12 | 1.23 | 0.89 | 0.89 | 82.35 |
| Grand Total | 8.59 | 4.12 | 4.31 | 3.32 | 1.95 | 1.44 | 0.99 | 76.98 |

As shown in Tables 9.26 and 9.27 , the most common type of internet connection for secondary schools in Zimbabwe is VSAT, followed by Optic Fibre, and ADSL in sequential order. Primary schools connected to VSAT, Optic Fibre and ADSL are 417 (13.60 percent), 333 ( 10.86 percent), and 301 ( 9.82 percent), respectively.

ADSL is the most common type of internet connection for secondary schools in Bulawayo and Harare. ADSL is connected to 40 secondary schools in Bulawayo (constituting, 40.40 percent), and to 83 secondary schools in Harare (constituting, 27.76 percent). VSAT is the most common type of internet connection for secondary schools in the rest of the provinces. The proportion of secondary schools connected to VSAT in these provinces ranges from 8.85 percent in Mashonaland West to 23.30 percent in Matabeleland South (see Tables 9.26 and 9.27).

Table 9:26: Secondary Schools by Type of Connectivity and Province, Number, Zimbabwe, 2021

| Province | ADSL | VSAT | Fibre <br> Optic | Radio <br> Link | Dongle | LTE | SHDSL/ <br> XDSL | None |
| :--- | ---: | ---: | ---: | :--- | ---: | ---: | ---: | ---: |
| Bulawayo | 40 | 3 | 19 |  | 8 | 3 | 1 | 30 |
| Harare | 83 | 12 | 98 | 6 | 31 | 13 | 9 | 75 |
| Manicaland | 40 | 74 | 30 | 7 | 19 | 7 | 10 | 280 |
| Mashonaland Central | 13 | 30 | 19 | 11 | 11 | 1 | 2 | 188 |
| Mashonaland East | 25 | 57 | 28 | 1 | 10 | 8 | 4 | 270 |
| Mashonaland West | 32 | 36 | 25 | 3 | 10 | 4 | 4 | 298 |
| Masvingo | 12 | 66 | 57 | 2 | 9 | 3 | 3 | 229 |
| Matabeleland North | 17 | 35 | 11 | 4 | 4 | 1 | 2 | 143 |
| Matabeleland South | 10 | 41 | 13 | 1 | 5 | 7 | 3 | 102 |
| Midlands | 29 | 63 | 33 | 7 | 5 | 8 | 7 | 242 |
| Grand Total | 301 | 417 | 333 | 42 | 112 | 55 | 45 | 1857 |

Table 9:27: Secondary Schools by Type of Connectivity and Province, Percentage Distribution, Zimbabwe, 2021

| Province | ADSL | VSAT | Fibre <br> Optic | Radio <br> Link | Dongle | LTE | SHDL/ <br> XDSL | None |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Bulawayo | 40.40 | 3.03 | 19.19 | 0.00 | 8.08 | 3.03 | 1.01 | 30.30 |
| Harare | 27.76 | 4.01 | 32.78 | 2.01 | 10.37 | 4.35 | 3.01 | 25.08 |
| Manicaland | 8.87 | 16.41 | 6.65 | 1.55 | 4.21 | 1.55 | 2.22 | 62.08 |
| Mashonaland Central | 4.80 | 11.07 | 7.01 | 4.06 | 4.06 | 0.37 | 0.74 | 69.37 |
| Mashonaland East | 6.35 | 14.47 | 7.11 | 0.25 | 2.54 | 2.03 | 1.02 | 68.53 |
| Mashonaland West | 7.86 | 8.85 | 6.14 | 0.74 | 2.46 | 0.98 | 0.98 | 73.22 |
| Masvingo | 3.24 | 17.84 | 15.41 | 0.54 | 2.43 | 0.81 | 0.81 | 61.89 |
| Matabeleland North | 7.98 | 16.43 | 5.16 | 1.88 | 1.88 | 0.47 | 0.94 | 67.14 |
| Matabeleland South | 5.68 | 23.30 | 7.39 | 0.57 | 2.84 | 3.98 | 1.70 | 57.95 |
| Midlands | 7.51 | 16.32 | 8.55 | 1.81 | 1.30 | 2.07 | 1.81 | 62.69 |
| Grand Total | 9.82 | 13.60 | 10.86 | 1.37 | 3.65 | 1.79 | 1.47 | 60.57 |

Figure 9.7 shows the percentage of primary and secondary schools with Computers. As shown on the graph, the proportions of computers in secondary schools are higher than those of primary schools, save for Harare. Furthermore, besides Bulawayo, Harare, Mashonaland East, Masvingo and Midlands, proportions of primary schools with computers in the rest of the provinces are below the national average of 66.93 percent. Similarly, in Mashonaland East, Mashonaland Central, Mashonaland West, Masvingo and Matabeleland North, the proportions of secondary schools with computers are below the national average of 75.67 percent (see Figure 9.7).

Figure 9.7: Primary and Secondary Schools, Percentage with Computers, by Province, Zimbabwe, 2021


Save for Harare and Bulawayo, other provinces have higher proportions of computers for learners in secondary schools than in primary schools. The disparities are wide in predominantly rural provinces. The proportion of primary schools with computers for learners are below the national average ( 35.01 percent) in Masvingo, Mashonaland Central, Midlands, Mashonaland West and Matabeleland North. The proportion of secondary schools with computers for learners above the national average ( 50.39 percent) are in Harare, Bulawayo, Manicaland and Matabeleland South (see Figure 9.8).

Figure 9.8: Primary and Secondary Schools, Percentage with Computers for Learners, by Province, Zimbabwe, 2021


As shown in Figure 9.9, the average number of computers per school are in favour of secondary schools across the provinces. Provinces with average numbers of computers per primary school
that are above the national average of 6 are Bulawayo, Harare, and Matabeleland South. Similarly, Bulawayo, Harare, Manicaland, and Matabeleland South are the only provinces with average numbers of computers per secondary school that are above the national average of 14.

Figure 9.9: Primary and Secondary Schools, Average Computers per School, by Province, Zimbabwe, 2021


As shown in Figure 9.10, the average number of learners per computer are larger in primary school than secondary schools. The disparities are more pronounced in predominantly rural provinces. Provinces with average numbers of primary school learners per computer that are above the national average of 84 are Manicaland, Mashonaland Central, Mashonaland East, Mashonaland West, Masvingo and Midlands. Similarly, Mashonaland Central, Mashonaland West, Masvingo, Matabeleland North and Midlands are the only provinces with average numbers of secondary school learner per computer that are above the national average of 35 .

Figure 9.10: Primary and Secondary Schools, Average Learners per Computer by Province, Zimbabwe, 2021


In Zimbabwe there are 4739 primary schools with functional computers, 2479 primary schools with computers for learners, 45082 total functional computers and 34712 computers for learners. The proportion of primary schools with computers ranges from 43.43 percent in Matabeleland North, to 95.17 percent in Harare. Harare also has the highest proportion of primary schools with
computers for learners ( 82.44 percent), while Matabeleland North has the lowest proportion (20.83 percent). Average computers per school in primary schools ranges from 4 in four provinces (Mashonaland Central, Mashonaland West, Masvingo and Midlands), to 23 in Harare. Masvingo has the highest number of learners per computer in primary schools (151), while Matabeleland South has the least (34) - see Table 9.28.

Table 9:28: Primary School Computers for Learners, Teachers and Administration, Number and Percentages, Zimbabwe, 2021

| Province | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & \vdots \\ & \vdots \\ & 0 \\ & 0 \\ & \omega \\ & \hat{N} \\ & \stackrel{0}{0} \\ & \frac{0}{6} \end{aligned}$ |  |  |  |  | $$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bulawayo | 307 | 262 | 245 | 3833 | 3048 | 122359 | 85.34 | 79.80 | 12 | 40 |
| Harare | 393 | 374 | 324 | 8911 | 6208 | 323344 | 95.17 | 82.44 | 23 | 52 |
| Manicaland | 1182 | 777 | 429 | 5996 | 4277 | 454450 | 65.74 | 36.29 | 5 | 106 |
| Mashonaland Central | 628 | 351 | 164 | 2645 | 1822 | 269990 | 55.89 | 26.11 | 4 | 148 |
| Mashonaland East | 792 | 560 | 307 | 4383 | 3353 | 308782 | 70.71 | 38.76 | 6 | 92 |
| Mashonaland West | 841 | 516 | 220 | 3548 | 2598 | 343610 | 61.36 | 26.16 | 4 | 132 |
| Masvingo | 882 | 659 | 226 | 3504 | 2510 | 377999 | 74.72 | 25.62 | 4 | 151 |
| Matabeleland North | 624 | 271 | 130 | 3436 | 3445 | 171228 | 43.43 | 20.83 | 6 | 50 |
| Matabeleland South | 537 | 351 | 203 | 4804 | 4475 | 153525 | 65.36 | 37.80 | 9 | 34 |
| Midlands | 895 | 618 | 231 | 4022 | 2976 | 373972 | 69.05 | 25.81 | 4 | 126 |
| Grand Total | 7081 | 4739 | 2479 | 45082 | 34712 | 2899259 | 66.93 | 35.01 | 6 | 84 |

In the country, there are 2320 secondary schools with functional computers, 1545 schools with computers for learners, 42783 total functional computers and 30953 computers for learners. The proportion of secondary schools with computers ranges from 60.56 percent in Matabeleland North, to 90.91 percent in Bulawayo. Bulawayo also has the highest proportion of secondary schools with computers for learners ( 76.77 percent), while Matabeleland North has the lowest proportion ( 38.50 percent). Average computers per school in secondary schools ranges from 9 in Mashonaland West and Matabeleland North, to 26 in Harare and Bulawayo. Masvingo has the highest number of learners per computer in secondary schools (51), while Harare has the least (28).

Table 9:29: Secondary Schools Computers for Learners, Teachers and Administration, Number and Percentages, Zimbabwe, 2021

| Province |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bulawayo | 99 | 90 | 76 | 2620 | 1693 | 58420 | 90.91 | 76.77 | 26 | 35 |
| Harare | 299 | 271 | 220 | 7669 | 4960 | 139079 | 90.64 | 73.58 | 26 | 28 |
| Manicaland | 451 | 353 | 234 | 6857 | 5388 | 171273 | 78.27 | 51.88 | 15 | 32 |
| Mashonaland Central | 271 | 194 | 115 | 2914 | 2176 | 83834 | 71.59 | 42.44 | 11 | 39 |
| Mashonaland East | 394 | 296 | 187 | 5123 | 3865 | 122089 | 75.13 | 47.46 | 13 | 32 |
| Mashonaland West | 407 | 270 | 160 | 3550 | 2488 | 118206 | 66.34 | 39.31 | 9 | 48 |
| Masvingo | 370 | 272 | 174 | 4033 | 2921 | 148265 | 73.51 | 47.03 | 11 | 51 |
| Matabeleland North | 213 | 129 | 82 | 1850 | 1351 | 56255 | 60.56 | 38.50 | 9 | 42 |
| Matabeleland South | 176 | 143 | 112 | 3083 | 2334 | 54612 | 81.25 | 63.64 | 18 | 23 |
| Midlands | 386 | 302 | 185 | 5084 | 3777 | 135599 | 78.24 | 47.93 | 13 | 36 |
| Grand Total | 3066 | 2320 | 1545 | 42783 | 30953 | 1087632 | 75.67 | 50.39 | 14 | 35 |

### 9.7 Seating and Writing Places

The provision of appropriate seating and writing places creates a conducive environment for learning. The recommended Learner-to-Seating Place Ratio/Learner to writing ratio is 1:1. The ratios above one means that the seating/writing places are shared by more than learners.

Nationally, the primary school Learner-to-Seating Place Ratio is 1:39. As shown in Table 9.30, all provinces have primary school Learner-to-Seating Place Ratio that are above the ideal ratio of 1:1 Mashonaland Central has the highest primary school Learner-to-Seating Place Ratio (1.58), while Bulawayo has the least (1.19). The proportion of primary school learners without seating places range from 15.69 percent in Bulawayo to 36.71 percent in Mashonaland Central.

At national level, the primary school Learner-to-Writing Place Ratio is 1:55. As shown in Table 9.29 , all provinces have primary school Learner-to-Writing Place Ratio that are above the ideal ratio of 1:1 Mashonaland Central has the highest primary school Learner-to-Writing Place Ratio (1.71), while Matabeleland South has the least (1.39). The proportion of primary school learners without writing places range from 27.96 percent in Matabeleland South to 41.62 percent in Mashonaland Central.

Table 9:30: Primary School (ECDA to Grade 7) Seating and Writing Places by Province, Number and Percentage, Zimbabwe, 2021

| Province | Seating Places |  |  |  | Writing Places |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| Bulawayo | 125200 | 1.19 | 23295 | 15.69 | 105262 | 1.41 | 43233 | 29.11 |
| Harare | 298984 | 1.24 | 71323 | 19.26 | 250077 | 1.48 | 120230 | 32.47 |
| Manicaland | 405922 | 1.39 | 159643 | 28.23 | 377503 | 1.50 | 188062 | 33.25 |
| Mashonaland Central | 212498 | 1.58 | 123247 | 36.71 | 195993 | 1.71 | 139752 | 41.62 |
| Mashonaland East | 275483 | 1.38 | 105846 | 27.76 | 258005 | 1.48 | 123324 | 32.34 |
| Mashonaland West | 278736 | 1.51 | 142132 | 33.77 | 255454 | 1.65 | 165414 | 39.30 |
| Masvingo | 319215 | 1.47 | 149846 | 31.95 | 291653 | 1.61 | 177408 | 37.82 |
| Matabeleland North | 162791 | 1.31 | 50405 | 23.64 | 133109 | 1.60 | 80087 | 37.56 |
| Matabeleland South | 156398 | 1.23 | 36666 | 18.99 | 139089 | 1.39 | 53975 | 27.96 |
| Midlands | 315202 | 1.45 | 141559 | 30.99 | 282538 | 1.62 | 174223 | 38.14 |
| Grand Total | 2550429 | 1.39 | 1003962 | 28.25 | 2288683 | 1.55 | 1265708 | 35.61 |

Nationally, the secondary school Learner-to-Seating Place Ratio is 1:10. Besides Harare, all other provinces have secondary school Learner-to-Seating Place Ratio that are above the ideal ratio of 1:1. Harare with secondary school Learner-to-Seating Place Ratio of 0.93 , have slightly more seating places than it needs. On the contrary, Mashonaland Central and Masvingo have the highest secondary school Learner-to-Seating Place Ratio (1.19 percent). The proportion of secondary schools learners without seating places range from 7.54 percent in Matabeleland South, to 16.00 percent in Mashonaland Central.

At national level, the secondary school Learner-to-Writing Place Ratio is 1:11. Besides Harare and Matabeleland South, the other provinces have secondary school Learner-to-Writing Place Ratio that are above the ideal ratio of 1:1. Harare and Matabeleland South have a Learner-to-Writing Place Ratios of 0.98 and 0.99 , respectively. The proportions of secondary school learners without writing spaces range from 4.94 percent in Bulawayo to 16.97 percent in Mashonaland Central.

Table 9:31: Secondary School (Form 1-6) Seating and Writing Places, Number and Percentage, Zimbabwe, 2021

| Province | Seating Places |  |  |  | Writing Places |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | $\begin{aligned} & Z \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & \text { §. } \\ & 0 \end{aligned}$ |  |
| Bulawayo | 53975 | 1.08 | 4445 | 7.61 | 55534 | 1.05 | 2886 | 4.94 |
| Harare | 149070 | 0.93 | -9 991 | -7.18 | 142314 | 0.98 | -3 235 | -2.33 |
| Manicaland | 156754 | 1.09 | 14519 | 8.48 | 155704 | 1.10 | 15569 | 9.09 |
| Mashonaland Central | 70420 | 1.19 | 13414 | 16.00 | 69608 | 1.20 | 14226 | 16.97 |
| Mashonaland East | 110476 | 1.11 | 11613 | 9.51 | 108771 | 1.12 | 13318 | 10.91 |
| Mashonaland West | 105001 | 1.13 | 13205 | 11.17 | 101114 | 1.17 | 17092 | 14.46 |
| Masvingo | 124691 | 1.19 | 23574 | 15.90 | 124988 | 1.19 | 23277 | 15.70 |
| Matabeleland North | 50387 | 1.12 | 5868 | 10.43 | 50304 | 1.12 | 5951 | 10.58 |
| Matabeleland South | 50495 | 1.08 | 4117 | 7.54 | 55203 | 0.99 | -591 | -1.08 |
| Midlands | 121461 | 1.12 | 14138 | 10.43 | 118105 | 1.15 | 17494 | 12.90 |
| Grand Total | 992730 | 1.10 | 94902 | 8.73 | 981645 | 1.11 | 105987 | 9.74 |

### 9.8 Conclusion

The learner to classroom ratios for ECD, primary and secondary levels of education are 54, 46 and 37 , respectively.

Grid is the main source of electricity for both primary and secondary schools ( 49.87 percent and 61.25 percent respectively), while turbine gas is the least source in both ( 0.13 percent and 0.20 percent, respectively).

WASH in schools is the first step towards ensuring a health environment, and is important in lessening the spread of diseases. Information on access to toilet facilities shows that the learner-to-toilet ratios for ECD are at 20 for males and 18 for females, while the ratios for primary schools are at 28 for males and 26 for females. The secondary school learner-to-toilet ratios for males and females are 18 and 17 , respectively. The sources of water for schools include, boreholes, dams, rivers, unprotected wells, piped in water, protected wells, and abstraction spring. At national level, the distance to the main source of water is greater than 500 m for 25.76 percent of primary schools and 22.67 percent of secondary schools. Nationally, 87.74 percent of primary and 86.79 percent of secondary schools have access to safe drinking water. Furthermore, 70.74 percent of primary schools and 69.02 percent of secondary schools have sufficient water. Water is also consistently available to 68.04 percent of primary schools and 66.08 percent of secondary schools. In Zimbabwe, 36.93 percent of primary schools and 38.68 percent of secondary schools use treated water. At national level, the water sources of 58.71 percent of primary schools and 53.95 percent of secondary schools are also used by their respective communities. In addition, water sources are within the schools' premises for 72.45 percent and 75.86 percent of primary secondary schools, respectively.

The proportion of primary school trained health teachers, supplementary feeding programmes and school health programmes are respectively, 77.60 percent, 64.98 percent, and 85.51 . On the other hand, the proportion of secondary school trained health teachers, supplementary feeding programmes and school health programmes are 74.20 percent, 17.29 percent, and 79.88 percent, respectively.
Primary and secondary schools with access to internet are 23.02 percent and 39.43 percent, respectively. The proportion of schools with computers for learners at primary and secondary
levels of education are 35.01 percent and 50.39 percent, respectively. Furthermore, Seating Place Ratios are 1:39 for primary and 1:10 for secondary schools, while Writing Place Ratios are 1:55 and 1:11 for primary and secondary schools, respectively.

## CHAPTER 10 : Non-Formal Education

The chapter presents non-formal education enrolment and programmes at primary and secondary levels of education. Non formal education provides a second chance to children, youth and adults who have not been able to start school or who have not been able to complete their education.

### 10.1 Non-Formal Education Enrolment

The total number of learners enrolled in non-formal education (NFE) at both primary and secondary levels of education is 85619 ( 35724 males, 49895 females). Enrolment into NFE varies from one province to another. Manicaland has the highest proportion of NFE learners (22.3 percent), followed by Harare with 16.31 percent. Bulawayo has the least proportion of primary and secondary school NFE learners ( 5.89 percent). The proportion of males in primary and secondary school NFE programmes ranges from 5.58 percent in Matabeleland South to 19.4 percent in Manicaland, while the proportion for their female counterparts ranges from 5.91 percent in Bulawayo to 24.37 percent in Manicaland. In each of the provinces, the proportion for females is above the proportion for males.

Table 10:1: Total Enrolment in NFE Programmes (Primary and Secondary Education Levels) by, Sex and Province, Number and Percentage, Zimbabwe, 2021

| Province | NFE Enrolment and Education Level (Primary and Secondary Levels) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number |  |  | Percent of Total |  |  | Percent Female |
|  | Male | Female | Total | Male | Female | Total |  |
| Bulawayo | 2095 | 2948 | 5043 | 5.86 | 5. 91 | 5. 89 | 58.46 |
| Harare | 6425 | 7539 | 13964 | 17.99 | 15.11 | 16.31 | 53. 99 |
| Manicaland | 6932 | 12161 | 19093 | 19.4 | 24.37 | 22.3 | 63.69 |
| Mashonaland Central | 2665 | 3708 | 6373 | 7.46 | 7.43 | 7.44 | 58.18 |
| Mashonaland East | 2897 | 3540 | 6437 | 8.11 | 7.09 | 7. 52 | 54. 99 |
| Mashonaland West | 3184 | 3868 | 7052 | 8.91 | 7.75 | 8. 24 | 54.85 |
| Masvingo | 4820 | 5873 | 10693 | 13.49 | 11.77 | 12. 49 | 54. 92 |
| Matabeleland North | 2340 | 3373 | 5713 | 6. 55 | 6.76 | 6.67 | 59.04 |
| Matabeleland South | 1994 | 3836 | 5830 | 5. 58 | 7.69 | 6.81 | 65.8 |
| Midlands | 2372 | 3049 | 5421 | 6.64 | 6.11 | 6.33 | 56.24 |
| Grand Total | 35724 | 49895 | 85619 | 100 | 100 | 100 | 58. 28 |

The total number of learners enrolled in non-formal education (NFE) at primary level of education is 53200 ( 21290 males, 31910 females). Enrolment in NFE varies from one province to another. Manicaland has the highest proportion of primary school NFE learners ( 27.32 percent), followed by Masvingo with 13.38 percent. Bulawayo has the least proportion of primary school NFE learners ( 4.79 percent). The proportion of males in primary school NFE programmes ranges from 5.22 percent in Bulawayo to 22.79 percent in Manicaland, while the proportion for their female counterparts ranges from 4.50 percent in Bulawayo to 30.34 percent in Manicaland. In each of the provinces, the proportion of females is well above the proportion for males. Within each province, the proportion of females is above 50 percent.

Table 10:2: Enrolment in NFE Programmes (Primary Education Level) by, Sex and Province, Number and Percentage, Zimbabwe, 2021

| Province | NFE Enrolment (Primary Levels) |  |  | NFE Percentage of Total |  |  | Percent Female |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number |  |  | Percentage |  |  |  |
|  | Male | Female | Total | Male | Female | Total |  |
| Bulawayo | 1112 | 1435 | 2547 | 5.22 | 4.50 | 4.79 | 56.34 |
| Harare | 2729 | 3052 | 5781 | 12.82 | 9.56 | 10.87 | 52.79 |
| Manicaland | 4852 | 9681 | 14533 | 22.79 | 30.34 | 27.32 | 66.61 |
| Mashonaland Central | 1727 | 2666 | 4393 | 8.11 | 8.35 | 8.26 | 60.69 |
| Mashonaland East | 1932 | 2359 | 4291 | 9.07 | 7.39 | 8.07 | 54.98 |
| Mashonaland West | 1685 | 2162 | 3847 | 7.91 | 6.78 | 7.23 | 56.20 |
| Masvingo | 3088 | 4032 | 7120 | 14.50 | 12.64 | 13.38 | 56.63 |
| Matabeleland North | 1513 | 2244 | 3757 | 7.11 | 7.03 | 7.06 | 59.73 |
| Matabeleland South | 1389 | 2616 | 4005 | 6.52 | 8.20 | 7.53 | 65.32 |
| Midlands | 1263 | 1663 | 2926 | 5.93 | 5.21 | 5.50 | 56.84 |
| Grand Total | 21290 | 31910 | 53200 | 100.00 | 100.00 | 100.00 | 59.98 |

The total number of learners enrolled in non-formal education (NFE) at secondary level of education is 32419 ( 14434 males, 17985 females). Enrolment into NFE varies from one province to another. Harare has the highest proportion of secondary school NFE learners ( 25.24 percent), followed by Manicaland with 14.07 percent. Matabeleland South has the least proportion of secondary school NFE learners ( 5.63 percent). The proportion of males in secondary school NFE programmes ranges from 4.19 percent in Matabeleland South to 25.61 percent in Harare, while the proportion for their female counterparts ranges from 5.79 percent in Mashonaland Central, to 24.95 percent in Harare. Within each province, the proportion of females is above 51 percent.

Table 10:3: Enrolment in NFE Programmes (Secondary Education Level) by, Sex and Province, Number and Percentage, Zimbabwe, 2021

| Province | NFE Enrolment (Secondary Education Level) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number |  |  | Percent of Total |  |  | Percent <br> Female |
|  | Male | Female | Total | Male | Female | Total |  |
| Bulawayo | 983 | 1513 | 2496 | 6.81 | 8. 41 | 7.7 | 60.62 |
| Harare | 3696 | 4487 | 8183 | 25.61 | 24. 95 | 25. 24 | 54.83 |
| Manicaland | 2080 | 2480 | 4560 | 14. 41 | 13. 79 | 14. 07 | 54.39 |
| Mashonaland Central | 938 | 1042 | 1980 | 6.5 | 5.79 | 6.11 | 52.63 |
| Mashonaland East | 965 | 1181 | 2146 | 6.69 | 6.57 | 6. 62 | 55.03 |
| Mashonaland West | 1499 | 1706 | 3205 | 10.39 | 9. 49 | 9. 89 | 53.23 |
| Masvingo | 1732 | 1841 | 3573 | 12. | 10. 24 | 11. 02 | 51.53 |
| Matabeleland North | 827 | 1129 | 1956 | 5.73 | 6.28 | 6.03 | 57.72 |
| Matabeleland South | 605 | 1220 | 1825 | 4. 19 | 6.78 | 5. 63 | 66.85 |
| Midlands | 1109 | 1386 | 2495 | 7.68 | 7.71 | 7.7 | 55. 55 |
| Grand Total | 14434 | 17985 | 32419 | 100. | 100. | 100. | 55.48 |

### 10.2 Non-Formal Education Programmes

In 2021, the majority of male primary school NFE learners enrolled for Functional Literacy are 9 641, constituting 45.28 percent, while the least enrolled for ZABEC 3 are 1 115, constituting 5.24 percent. Similarly, the majority of female primary school NFE learners enrolled for Functional Literacy are 17087 , constituting 53.55 percent, while the least enrolled for ZABEC 3 are 1 497, constituting 4.69 percent. For each of the primary school NFE programmes, the proportion of females is above 51 percent.

Table 10:4: Primary Level Enrolment in NFE Programmes by Sex and NFE Level, Number and Percentage, Zimbabwe, 2021

| NFE Level | Enrolment |  |  | Percent <br> Female | Percent of Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | Male | Female | Total |
| Basic Literacy | 4427 | 6221 | 10648 | 58.42 | 20.79 | 19.50 | 20.02 |
| Fit For Life | 2822 | 3709 | 6531 | 56.79 | 13.26 | 11.62 | 12.28 |
| Functional Literacy | 9641 | 17087 | 26728 | 63.93 | 45.28 | 53.55 | 50.24 |
| ZABEC 1 | 1970 | 1878 | 3848 | 48.80 | 9.25 | 5.89 | 7.23 |
| ZABEC 2 | 1315 | 1518 | 2833 | 53.58 | 6.18 | 4.76 | 5.33 |
| ZABEC 3 | 1115 | 1497 | 2612 | 57.31 | 5.24 | 4.69 | 4.91 |
| Grand Total | 21290 | 31910 | 53200 | 59.98 | 100.00 | 100.00 | 100.00 |

As shown in Table 10.5, the total number of NFE learners in registered primary schools is 49429 ( 19637 males, 29792 females). The largest number of NFE learners in registered schools enrolled for Functional Literacy are 25 471, while the least enrolled for ZABEC 3 are (2 364). There are more females than males undertaking each of NFE programmes in registered primary schools.

A total of 3602 ( 1560 males, 2042 females) was enrolled in satellite primary schools. The largest number of NFE learners in satellite primary schools are enrolled for Functional Literacy (1 237), while the least were enrolled for ZABEC 2 (245). In satellite primary schools there are more females than males undertaking each of NFE programmes.

The total number of primary school learners enrolled in unregistered schools is 169 ( 93 males, 76 females). The largest number of NFE learners in unregistered schools enrolled for Basic Literacy are 128 , while the least enrolled for ZABEC 3 was only 1 . No NFE in unregistered primary schools were enrolled for Fit for Life. Furthermore, more males than females are enrolled in unregistered schools (see Table 10.5).

Table 10:5: Primary Level Enrolment in NFE Programmes by Registration Status of School, Sex and NFE Level, Number and Percentage, Zimbabwe, 2021

| NFE Level | Registered |  |  | Satellite |  |  | Unregistered |  |  | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |  |
| Basic Literacy | 3961 | 5646 | 9607 | 391 | 522 | 913 | 75 | 53 | 128 | 10648 |
| Fit For Life | 2613 | 3428 | 6041 | 209 | 281 | 490 | 0 | 0 | 0 | 6531 |
| Functional Literacy | 9140 | 16331 | 25471 | 494 | 743 | 1237 | 7 | 13 | 20 | 26728 |
| ZABEC 1 | 1721 | 1646 | 3367 | 241 | 229 | 470 | 8 | 3 | 11 | 3848 |
| ZABEC 2 | 1196 | 1383 | 2579 | 116 | 129 | 245 | 3 | 6 | 9 | 2833 |
| ZABEC 3 | 1006 | 1358 | 2364 | 109 | 138 | 247 | 0 | 1 | 1 | 2612 |
| Grand Total | 19637 | 29792 | 49429 | 1560 | 2042 | 3602 | 93 | 76 | 169 | 53200 |

Figure 10.1 depicts the distribution of primary level enrolment in NFE by registration status. As shown on the graph, registered schools enrol disproportionately larger numbers of primary school NFE learners, in comparison to satellite and unregistered primary schools.

Figure 10.1: Distribution of Primary Level Enrolment in NFE Programmes by Registration Status of School and NFE Level, Number, Zimbabwe, 2021


As shown in Table 10.6, there are more primary NFE learners in rural areas than they are in urban areas. The total number of primary school NFE learners enrolled in the rural areas is 43 291 (16 882 males and 26409 females), while the total number enrolled in urban areas is 9909 (4 408 males and 5501 females).

Table 10:6: Primary Level Enrolment in NFE Programmes by Location, Sex and NFE Level, Number and Percentage, Zimbabwe, 2021

| NFE Level | Rural, Number |  |  |  | Urban, Number |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Gale | Female | Total | Male | Female | Total |  |
| Basic Literacy | 3348 | 5009 | 8357 | 1079 | 1212 | 2291 | 10648 |
| Fit For Life | 2707 | 3414 | 6121 | 115 | 295 | 410 | 6531 |
| Functional Literacy | 8020 | 14469 | 22489 | 1621 | 2618 | 4239 | 26728 |
| ZABEC 1 | 1345 | 1488 | 2833 | 625 | 390 | 1015 | 3848 |
| ZABEC 2 | 720 | 915 | 1635 | 595 | 603 | 1198 | 2833 |
| ZABEC 3 | 742 | 1114 | 1856 | 373 | 383 | 756 | 2612 |
| Grand Total | 16882 | 26409 | 43291 | 4408 | 5501 | 9909 | 53200 |

Figure 10.2 depicts the primary level enrolment in NFE programmes in both urban and rural areas. As shown on the graph, the proportion of primary school NFE learners enrolled for Functional Literacy and Fit for Life are higher in rural areas than urban areas. However, the proportions of secondary school NFE learners enrolled for the rest of NFE programmes (Basic Literacy, ZABEC 1, ZABEC 2 and ZABEC 3 ) are higher in urban areas than in rural areas.

Figure 10.2: Distribution of Primary Level Enrolment in NFE Programmes by Location, Sex and NFE Level, Number and Percentage, Zimbabwe, 2021


In 2021, the majority of male secondary school NFE learners enrolled for PTCEC were 11 841, constituting 82.04 percent, while the least enrolled for Fit For Life were 859, constituting 5.95 percent. Similarly, the majority of female secondary school NFE learners enrolled for PTCEC (14 591, constituting 81.13 percent while the least enrolled for Fit for Life were 994, constituting 5.53 percent. For each of the secondary school NFE programmes, the proportion of females was above 50 percent (see Table 10.7).

Table 10:7: Secondary Level Enrolment in NFE Programmes by Sex and NFE Level, Number and Percentage, Zimbabwe, 2021

| NFE Level | Enrolment |  |  | Percent <br> Female | Percent of Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total |  | Male | Female | Total |
| Fit For Life | 859 | 994 | 1853 | 53.64 | 5.95 | 5.53 | 5.72 |
| Functional Literacy | 1734 | 2400 | 4134 | 58.06 | 12.01 | 13.34 | 12.75 |
| PTCEC | 11841 | 14591 | 26432 | 55.20 | 82.04 | 81.13 | 81.53 |
| Grand Total | 14434 | 17985 | 32419 | 55.48 | 100.00 | 100.00 | 100.00 |

As shown in Table 10.8, the total number of NFE learners in registered secondary schools is 28 775 (12 858 males, 15917 females). The largest number of NFE learners in registered secondary schools enrolled for PTCEC was 24 105, while the least enrolled for Fit for Life were 1 668. There are more females than males undertaking each one of the NFE programmes in registered secondary schools.

A total of 2887 ( 1217 males, 1670 females) were enrolled in satellite secondary schools. The largest number of NFE learners in satellite secondary schools are enrolled for PTCEC (1 812), while the least is enrolled for Fit for Life (185). In satellite secondary schools, there are more females than males enrolled in each of NFE programmes.

The total number of learners enrolled in unregistered schools is 757 ( 359 males, 398 females). The largest number of NFE learners in unregistered secondary schools is enrolled for PTCEC (515), followed by NFE learners who enrolled for Functional Literacy (242). There were no NFE
learners enrolled for Fit for Life - see Table 10.8. More females than males are enrolled in unregistered secondary schools' NFE programmes.

Table 10:8: Secondary Level Enrolment in NFE Programmes by School Registration Status, Sex and NFE Level, Number and Percentage, Zimbabwe, 2021

| NFE Level | School Registration Status, Number |  |  |  |  |  |  |  |  | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Registered |  |  | Satellite |  |  | Unregistered |  |  |  |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |  |
| Fit For Life | 752 | 916 | 1668 | 107 | 78 | 185 |  |  |  | 1853 |
| Functional Literacy | 1290 | 1712 | 3002 | 338 | 552 | 890 | 106 | 136 | 242 | 4134 |
| PTCEC | 10816 | 13289 | 24105 | 772 | 1040 | 1812 | 253 | 262 | 515 | 26432 |
| Grand Total | 12858 | 15917 | 28775 | 1217 | 1670 | 2887 | 359 | 398 | 757 | 32419 |

Figure 10.3 depicts the distribution of secondary level enrolment in NFE by registration status. As shown on the graph, registered secondary schools enroll disproportionately larger numbers of secondary school NFE learners, in comparison to satellite and unregistered secondary schools.

Figure 10.3: Distribution of Secondary Level Enrolment in NFE Programmes by School Registration Status, Sex and NFE Level, Number, Zimbabwe, 2021


As shown in Table 10.9, there are more secondary NFE learners in urban areas than they are in rural areas. The total number of secondary school NFE learners enrolled in the rural areas is 16 144 (7283 males and 8861 females), while the total number enrolled in urban areas is 16275 (7 151 males and 9124 females).

Table 10:9: Secondary Level Enrolment in NFE Programmes by Location, Sex and NFE Level, Number and Percentage, Zimbabwe, 2021

| NFE Level | Enrolment |  |  |  |  |  | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Rural |  |  | Urban |  |  |  |
|  | Male | Female | Total | Male | Female | Total |  |
| Fit For Life | 628 | 674 | 1302 | 231 | 320 | 551 | 1853 |
| Functional Literacy | 1151 | 1646 | 2797 | 583 | 754 | 1337 | 4134 |
| PTCEC | 5504 | 6541 | 12045 | 6337 | 8050 | 14387 | 26432 |
| Grand Total | 7283 | 8861 | 16144 | 7151 | 9124 | 16275 | 32419 |

Figure 10.4 depicts the secondary level enrolment in NFE programmes in both urban and rural areas. As shown on the graph, the proportions of secondary NFE learners enrolled for Functional Literacy and Fit for Life are higher in rural areas than urban areas. However, the proportions of secondary school NFE learners enrolled for PTCEC are higher in urban areas than in rural areas.

Figure 10.4: Distribution of Secondary Level Enrolment in NFE Programmes by Location, Sex and NFE Level, Number and Percentage, Zimbabwe, 2021


### 10.3 Schools Offering NFE Programmes

As shown in Table 10.10, out of the 3289 schools offering NFE programmes, 2028 are primary schools and 1261 are secondary schools. During the period 2017-2019, the number of primary schools offering NFE programmes decreased annually, from 3044 to 2 852. From 2019-2020, the number of schools offering NFE programmes increased to 3734 on annual basis. In 2021, the number of primary schools offering NFE dramatically decreased yet again.

During the period 2017 - 2018 secondary schools offering NFE programmes decreased annually from 1735 to 1 531. From 2018-2019, the number of secondary schools offering NFE programmes increased annually to 1549 . Between 2019 and 2021, the number of schools offering NFE programmes decreased on annual basis.

Table 10:10: Primary and Secondary Schools Offering NFE programmes, Number, Zimbabwe, 2017-2021

| Year | Education Level |  |  |
| ---: | ---: | ---: | ---: |
|  | Primary | Secondary |  |
| 2017 | 3044 | 1735 | 4779 |
| 2018 | 2910 | 1531 | 4441 |
| 2019 | 2852 | 1549 | 4401 |
| 2020 | 3734 | 1494 | 5228 |
| 2021 | 2028 | 1261 | 3289 |

Functional Literacy is offered by the majority of primary schools offering NFE programmes (1 306), followed by Basic Literacy (548). ZABEC 2 is offered by the least number of schools (262) - see Table 10.11.

Table 10:11: Primary Schools Offering NFE programmes, Zimbabwe 2021

| NFE Programme | Number |
| :--- | ---: |
| Basic Literacy | 548 |
| Fit for Life | 340 |
| Functional Literacy | 1306 |
| ZABEC 1 | 366 |
| ZABEC 2 | 262 |
| ZABEC 3 | 266 |

PTCEC is offered by the majority of secondary schools offering NFE programmes (1 100), followed by Functional Literacy (230). Fit for Life is offered by the least number of secondary schools (99) see Table 10.12.

Table 10:12: Secondary Schools Offering NFE programmes, Zimbabwe 2021

| NFE Programme | Number |
| :--- | ---: |
| Fit for Life | 99 |
| Functional Literacy | 230 |
| PTCE | 1100 |

### 10.4 Conclusion

The total number of learners enrolled in non-formal education (NFE) at both primary and secondary levels of education is 85619 ( 35724 males, 49895 females). The total number of learners enrolled in non-formal education (NFE) at primary level of education is $53200(21290$ males, 31910 females). The total number of learners enrolled in non-formal education (NFE) at secondary level of education is 32419 (14434 males, 17985 females).

In 2021, the majority of male primary school NFE learners enrolled for Functional Literacy are 9 641, constituting 45.28 percent, while the least enrolled for ZABEC 3 are 1 115, constituting 5.24 percent. Similarly, the majority of female primary school NFE learners enrolled for Functional Literacy are 17087 , constituting 53.55 percent, while the least enrolled for ZABEC 3 are 1 497, constituting 4.69 percent. In 2021, the majority of male secondary school NFE learners enrolled for PTCEC were 11 841, constituting 82.04 percent, while the least enrolled for Fit For Life were 859, constituting 5.95 percent. Similarly, the majority of female secondary school NFE learners enrolled for PTCEC (14591, constituting 81.13 percent while the least enrolled for Fit for Life were 994, constituting 5.53 percent.

The total number of NFE learners in registered primary schools is 49429 (19 637 males, 29792 females). The largest number of NFE learners in registered schools enrolled for Functional Literacy are 25 471, while the least enrolled for ZABEC 3 are (2364). There are more females than males undertaking each of NFE programmes in registered primary schools. A total of 3602 (1560
males, 2042 females) was enrolled in satellite primary schools. The largest number of NFE learners in satellite primary schools are enrolled for Functional Literacy (1 237), while the least were enrolled for ZABEC 2 (245). In satellite primary schools there are more females than males undertaking each of NFE programmes. The total number of primary school learners enrolled in unregistered schools is 169 ( 93 males, 76 females). The largest number of NFE learners in unregistered schools enrolled for Basic Literacy are 128, while the least enrolled for ZABEC 3 was only 1. No NFE in unregistered primary schools were enrolled for Fit For Life. Furthermore, more males than females are enrolled in unregistered schools.

Out of the 3289 schools offering NFE programmes, 2028 are primary schools and 1261 are secondary schools. In 2021, the number of primary and secondary schools offering NFE dramatically decreased.

## CHAPTER 11 : Learning Outcomes

The chapter presents learning outcomes of the national education system, with particular focus on primary and secondary levels of education. In Zimbabwe, the key measures of learning outcomes are the national pass rates of public examinations at Grade 7, ‘O' Level and 'A' Level.

### 11.1 Grade 7 Pass Rates

In 2021, the Grade 7 pass rate was 40.98 percent. The pass rates for males and female learners were 37.32 percent and 44.41 percent, respectively. During the period 2017 to 2018, the Grade 7 pass rate increased from 44.76 percent to 52.87 percent. However, during the period 2018 to 2020, the Grade 7 pass rate dropped from 52.87 percent to 37.00 percent. Thereafter, the Grade 7 pass rate increased by 3.98 percent in 2021. Since 2017, the gender disparities in Grade 7 pass rates have been in the favour of females (GPIs- 1.10 to 1.15).

Table 11:1: Pass Rates by Level (Grade 7, ' $O$ ' Level and ' $A$ ' Level) and Sex and GPI, Percentage, Zimbabwe, 2016-2021

| Year | Pass Rates, \% |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Grade 7 Pass Rate |  |  |  | 'O’ Level |  |  |  | 'A' Level |  |  |  |
|  | Male | Female | Total | GPI | Male | Female | Total | GPI | Male | Female | Total | GPI |
| 2017 | 42.61 | 46.81 | 44.76 | 1.10 | 30.66 | 26.85 | 28.71 | 0.88 | 83.49 | 89.2 | 86.05 | 1.07 |
| 2018 | 49.79 | 55.78 | 52.87 | 1.12 | 33.79 | 31.85 | 32.81 | 0.94 | 86.49 | 91.61 | 88.88 | 1.06 |
| 2019 | 43.65 | 50.00 | 46.89 | 1.14 | 34.75 | 33.03 | 33.88 | 0.95 | 84.68 | 89.13 | 86.76 | 1.05 |
| 2020 | 34.27 | 39.58 | 37.00 | 1.15 | 26.66 | 24.67 | 25.64 | 0.93 | 83.24 | 86.93 | 85.03 | 1.04 |
| 2021 | 37.32 | 44.41 | 40.98 |  |  |  |  |  |  |  |  |  |

Figure 11.1, graphically depicts gender disparities in Grade 7 pass rates that are in favour of females during the period 2017-2021. Annually, Grade 7 pass rates for females were above the rates of their male counterparts during the entire period.


As shown in Table 11.2, Grade 7 pass rates vary from one province to another. Bulawayo has the highest pass rate ( 76.75 percent), followed by Harare with a pass rate of 75.26 percent. Matabeleland North had the lowest Grade 7 pass rate of 22.24 percent.

Table 11:2: Grade 7 Pass Rates by Province and Sex, Zimbabwe, 2021

| Province | Candidates |  |  |  | Pass |  |  |  | Pass Rate |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | O | Total | Male | Female | O | Total | Male | Female | O | Total |
| Bulawayo | 7145 | 7433 |  | 14578 | 5140 | 6048 |  | 11188 | 71.94 | 81.37 |  | 76.75 |
| Harare | 19033 | 20123 | 1 | 39157 | 13626 | 15843 | 1 | 29470 | 71.59 | 78.73 | 100.00 | 75.26 |
| Manicaland | 23736 | 24868 |  | 48604 | 7823 | 9990 |  | 17813 | 32.96 | 40.17 |  | 36.65 |
| Mashonaland Central | 12391 | 13590 |  | 25981 | 3035 | 4099 |  | 7134 | 24.49 | 30.16 |  | 27.46 |
| Mashonaland East | 17192 | 17261 |  | 34453 | 5282 | 6603 |  | 11885 | 30.72 | 38.25 |  | 34.50 |
| Mashonaland West | 16934 | 18307 |  | 35241 | 4917 | 6288 |  | 11205 | 29.04 | 34.35 |  | 31.80 |
| Masvingo | 19982 | 21339 |  | 41321 | 6774 | 8587 |  | 15361 | 33.90 | 40.24 |  | 37.17 |
| Matabeleland North | 8862 | 9952 |  | 18814 | 1507 | 2677 |  | 4184 | 17.01 | 26.90 |  | 22.24 |
| Matabeleland South | 8634 | 9049 |  | 17683 | 2128 | 3422 |  | 5550 | 24.65 | 37.82 |  | 31.39 |
| Midlands | 18596 | 20771 | 1 | 39368 | 6687 | 8701 | 0 | 15388 | 35.96 | 41.89 | 0.00 | 39.09 |
| Grand Total | 152505 | 162693 | 2 | 315200 | 56919 | 72258 | 1 | 129178 | 37.32 | 44.41 | 50.00 | 40.98 |

# Description of the Main Indicators Used in this Publication 

## 1. Completion Rate

Definition - Persons in the relevant age group who have completed the last grade of the given level of education.

Purpose -The completion rate indicates how many persons in a given age group have completed primary, lower secondary, or upper secondary education. It indicates how many children and adolescents enter school on time and progress through the education system without excessive delays.

Calculation method: The number of persons in the relevant age group who have completed the last grade of the given level of education expressed as a percentage of the total population of the same age group.

## 2. Dropout Rate

Definition: Proportion of learners from a cohort enrolled in a given grade at a given school year who are no longer enrolled in the following school year.

Purpose: To measure the phenomenon of learners from a cohort leaving school without completion, and its effect on the internal efficiency of educational systems. In addition, it is one of the key indicators for analysing and projecting learners' flow from one grade to the other within the educational cycle.

Calculation method: Dropout rate by grade is calculated by subtracting the sum of promotion rate and repetition rate from 100 in the given school year. For cumulative dropout rate in primary education, it is calculated by subtracting the survival rate from 100 at a given grade (see survival rate).

## 3. Gender Parity Index (GPI)

Definition: Ratio of female to male values of a given indicator. A GPI of 1 indicates parity between sexes. In the case of learners, we calculate GPI in terms of GER. Therefore GPI = GER Female / GER Male. The Gender Parity Index can be applied to raw data or relative data such as NER, GER, Learner to Teacher Ratios.

Purpose: The Gender Parity Index represents the relative difference between a group of females and males. A GPI equal to 1 indicates parity between females and males. In general, a value less than 1 indicates disparity in favour of boys/men and a value greater than 1 indicates disparity in favour of girls/women. However, the interpretation should be the other way round for indicators that should ideally approach 0 percent (for example, repetition, dropout, illiteracy rates). In these cases, a GPI of less than 1 indicates a disparity in favour of girls/women and a value greater than 1 indicates a disparity in favour of boys/men.

According to the Zimbabwe National Statistics Agency, 2015, Women and Men Profile, 2012 National Population Census, page 11-, parity indices such as the GPI are considered to reflect parity within + or -0.03 percentage points from 1 percent.

Calculation method: Divide the number or percentage of females by the number or percentage of males.

## 4. Gross Enrolment Rate (GER)

Definition: Enrolment at a given level of education, regardless of age, expressed as a percentage of the population in the theoretical school-age group corresponding to this level of education. For the tertiary level, the population used is the five-year age group following on from secondary school theoretical leaving age.

Purpose: Gross Enrolment Rate is widely used to show the general level of participation in a given level of education. It indicates the capacity of the education system to enroll learners of a particular age-group. It is used as a substitute indicator to net enrolment rate (NER) when data on enrolment by single years of age are not available. Furthermore, it can also be a complementary indicator to NER by indicating the extent of over-aged and under-aged enrolment.

Calculation method: Divide the number of learners (or learners) enrolled in a given level of education regardless of age by the population of the age-group which officially corresponds to the given level of education, and multiply the result by 100.

## 5. Net Enrolment Rate (NER)

Definition: Enrolment of the theoretical school-age group for a given level of education, expressed as a percentage of the total population in that age-group.

Purpose: To show the extent of participation in a given level of education of children and youths belonging to the official age-group corresponding to the given level of education.

Calculation method: Divide the number of learners enrolled who are of the official age-group for a given level of education by the population for the same age-group and multiply the result by 100 .

## 6. School Teachers having Required Academic Qualifications

Definition: The number of school teachers with at least the minimum academic qualifications required by MoPSE for teaching at a certain level of the education system (ECD, Primary or Secondary), expressed as a percentage of the total number of primary school teachers. This indicator measures the proportion of primary school teachers who meet the basic requirement in terms of academic qualifications as specified by the authorities. It indicates the general quality of human capital involved in teaching in education. Teachers are persons who, in their professional capacity, guide and direct learners' learning experiences in gaining the knowledge, attitudes and skills that are stipulated in a defined curriculum programme.

Unit of Measurement: Teachers with at least minimum academic qualifications as a percentage of the total number of primary school teachers

Discussion: A high percentage of teachers having the required academic qualifications denotes the availability of academically qualified teachers and the general quality of the teaching force. Teachers' academic qualifications, together with pre-service or in-service teacher training, correlate strongly and consistently with learners' scholastic performance, which of course is also affected by other factors, such as the experience and status of teachers, teaching methods, teaching materials and the quality of classroom conditions.

## 7. Learner to Teacher Ratio (LTR)

Definition: Average number of learners per teacher at a specific level of education in a given school-year. Teachers are defined as persons whose professional activity involves the transmission of knowledge, attitudes and skills that are stipulated in a formal curriculum programme to learners enrolled in a formal educational institution.

Calculation Method: Divide the total number of learners enrolled at the specified level of education by the number of teachers at the same level.

## 8. Repetition Rate by Grade or Form

Definition: Proportion of learners enrolled in a given grade in a given school year who study in the same grade the following school year. This indicator measures the phenomenon of learners repeating a grade, and is one of the measures of the internal efficiency of the primary school education cycle

Unit of Measurement: Percentage of repeaters in a grade to enrolment in that grade the previous year

Discussion: Repetition rates should ideally approach zero per cent. High repetition rates reveal problems in the internal efficiency of the education system and possibly reflect a poor level of instruction. When compared across grades, the patterns can indicate specific grades with relatively higher repetition rates, hence requiring more in-depth study of the causes and possible remedies. In some cases, low repetition rates merely reflect policies or practices of automatic promotion and may reflect poorly on the quality of a system. Repetition rate plays an important role in measuring the efficiency of the education system. The maximum repetition rate and the number of grade repetitions allowed may in some cases be determined by the education authorities in order to cope with limited capacity at certain grade levels and to increase the flow of learners through the education cycle

## 9. School Teachers who are Certified (Trained) to Teach According to National Standards

Definition: The number of school teachers who are certified to have received the minimum stipulated teacher-training (pre-service or in-service) required for teaching in education, expressed as a percentage of the total number of school teachers at a particular level of the education system. This indicator measures the proportion of primary school teachers trained in pedagogical skills, according to national standards,
to effectively teach and use the available instructional materials. It reveals also a state's commitment to invest in the development of its human capital involved in teaching activities. Teachers are persons who, in their professional capacity, guide and direct learners' learning experiences in gaining the knowledge, attitudes and skills that are stipulated in a defined curriculum programme.

Unit of Measurement: Percentage to total primary school teachers
Discussion: A high percentage of teachers certified to teach in primary schools implies that the majority of the teaching force is trained and has the necessary pedagogical skills to teach and use the available instructional materials in an effective manner. This indicator does not take into account differences in teachers' experiences and status, teaching methods, teaching materials and variations in classroom conditions -- all being factors that also affect the quality of teaching/learning. The details of the training imparted, duration, training agency etc. may also be analysed along with the indicator.

## 10. Learner Enrolment

Learner enrolment is defined as the total number of learners (total, female) enrolled in a particular level of education (primary, secondary, tertiary). For secondary education, learner enrolment includes enrolment in general programmes as well as enrolment in technical and vocational programs. (Data Source: UNESCO Institute for Statistics)

## 11. Survival Rate to End an Education Cycle

Definition: Percentage of a cohort of learners who enrolled in the first grade of a level of education in a given school-year and who eventually reach the final year (or target year). Its purpose is to assess the "holding power" and internal efficiency of an education system. The survival rate to final year indicates the proportion of a learner cohort that completes each year and survives to final year. Conversely, it indicates the magnitude of dropout before final year.

Unit of Measurement: Percentage of a learner cohort actually reaching grade V
Discussion: Survival rate to final year of education is of particular interest because the completion of at least primary schooling is commonly considered a pre-requisite for a sustainable level of literacy. The distinction between survival rate with and without repetition is necessary to determine the extent of wastage due to dropout and repetition. Given that this indicator is usually estimated using cohort analysis models that are based on a number of assumptions, care should be taken in making comparisons across states

## 12. Transition Rate

Definition: The number of learners (or learners) admitted to the first grade of a higher level of education in a given year, expressed as a percentage of the number of learners (or learners) enrolled in the final grade of the lower level of education in the previous year.

Purpose: To convey information on the degree of access or transition from one cycle or level of education to a higher one. Viewed from the lower cycle or level of education, it is considered as an output indicator, viewed from the higher educational cycle or level, it constitutes an indicator of access. It can also help in assessing the relative selectivity of an education system, which can be due to pedagogical or financial requirements.

Calculation method: Divide the number of new entrants in the first grade of the specified higher cycle or level of education by the number of learners who were enrolled in the final grade of the preceding cycle or level of education in the previous school year, and multiply by 100 .

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[^0]:    ${ }^{1}$ UNESCO, Education Indicators Technical Guidelines, 2009
    ${ }^{2}$ Ibid

[^1]:    ${ }^{3}$ An orphan is a child whose mother or father or both biological parents are dead. The Zimbabwe Nation Orphan Care Policy (Ministry of Public Service, Labour and Social Welfare, 1992 defines vulnerable children as including the following categories: children with one parent dead, children with disabilities, children affected and/ infected with HIV and AIDS, abused children, working children, abandoned children, children living on the street, married children, neglected children, children in conflict with law, children in war situations, among others.

[^2]:    ${ }^{4}$ https://learningportal.iiep.unesco.org/en/glossary/internal-efficiency
    ${ }^{5}$ Repetition rate is the proportion of learners from a cohort enrolled in a given grade at a given school year who study the same grade in the following year. Source: UNESCO: Education Indicators -Technical Guidelines, 2009
    ${ }^{6}$ Dropout rate is a proportion of learners from a cohort enrolled in a given school year who no longer enrolled in the following year. Source: ibid
    ${ }^{7}$ Promotion rate is the proportion of learners from a cohort in a given year at a given school year who study in the next grade in the following year. Source: ibid
    ${ }^{8}$ Transition rate is the number of learners admitted into the first grade of a high level of education in a given year, expressed as a percentage of the number of learners enrolled in the final grade of the lower grade. Source: ibid
    ${ }^{9}$ Survival rate is the percentage of a cohort of learners enrolled in first grade of a given level or cycles of education in a given school year who are expected to reach successive grades: Source ibid

