## SECONDARY SCHOOL STATS BRIEF 2020 V2

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## SECONDARY SCHOOL STATS BRIEF 2020

The publication provides statistics users with comprehensive education statistics and information on the number of education institutions, enrolments, performance, teachers and facilities at the secondary education level.

## PREFACE

This report gives highlights on education and training in Botswana for the year 2020.
The publication provides statistics users with comprehensive education statistics and information on the number of education institutions, enrolments, performance, teachers and facilities at the secondary education level. The statistics are of good quality, policy-relevant, and reliable and provides statistics for evidence of the country's progress towards meeting national and international obligations. The information provided by this report serves to monitor education related policies notably: 1994 Revised National Policy on Education (RNPE), the ten year basic education for all with emphasis on inclusive education and improved equity, increasing access to secondary and higher education, National Development Plans (NDP), Vision 2036, Education For All (EFA) and Sustainable Development Goals (SDG) to mention a few. The information will also be used as a basis for assessing the equitable allocation of resources in the various districts, regions and other denominations.

We sincerely thank all those who provided information for their significant contribution to the production of this report. It would not have been possible to produce it without the contribution of all Heads of Institutions through availing the data required.

For more information and further enquiries, contact the Directorate of Stakeholder Relations at 3671300. All Statistics Botswana outputs/publications are available on the website at www.statsbots.org.bw, Statistics Botswana Information Resource Centre (Head-Office, Gaborone) and at the Ministry of Education and its strategic centres.

## TABLE OF CONTENTS

Introduction .....  7
1.0 EDUCATION SYSTEM
1.1 National Policy on Education. .....  8
2.0 SECONDARY EDUCATION SCHOOL OWNERSHIP
Table 2.1: Number of Secondary Schools by School Ownership- 2010-2020 .....  9
Table 2.2: Number of Secondary Schools by School Ownership and Region-2020 .....  9
Table 2.3 Number of Schools, Streams, Classrooms and Enrolment by Region and School Ownership -2020 ..... 10
Table 2.4 Number of Schools, Streams, Classrooms and Enrolment by Region and School Ownership (Cont.) -2020 ..... 11
Table 2.5 Number of Schools, Streams, Classrooms and Enrolment by District -2020 ..... 11
3.0 SECONDARY EDUCATION ENROLMENT
Table 3.1: Secondary School Enrolment by School Ownership, Sex and Form-2020 ..... 12
Table 3.2: Secondary School Enrolment by Region, Sex and Form-2020 ..... 13
Table 3.3: Secondary School Enrolment by Single Age, Form and School Ownership-2020 ..... 14
Table 3.4: Secondary School Enrolment by Single Age, Form and School Ownership-2020. ..... 15
Table 3.5: Secondary School Enrolment by Single Age, Form and School Ownership (Cont.)-2020 ..... 15
Table 3.6: Secondary School Enrolment by Single Age, Form and School Ownership (Cont.)-2020. ..... 16
4.0 SECONDARY SCHOOL ENROLMENT WITH DISABILITY
Table 4.1: Secondary School Enrolment with Special Education Needs by Form, Region and Sex-2020. ..... 17
Table 4.2: Secondary School Enrolment with Special Education Needs by Type of Impairment, Form and Sex- 2020. ..... 18
5.0 SECONDARY SCHOOL ENROLMENT TREND
Table 5.1 Secondary School Enrolment by Form and Sex (2015-2020) ..... 19
6.0 SECONDARY SCHOOL EDUCATION COVERAGE
Table 6.1: Secondary School Age Specific Enrolment Rates (ASER)-2020. ..... 20
Table 6.2: Enrolment Ratios for both Sexes by Age-group and Year 2012-2020 ..... 20
7.0 SECONDARY SCHOOL DROP-OUTS, REPEATERS AND RE-ENTRANTS
Table 7.1: Secondary School Dropout by Form and Sex 2015-2020 ..... 22
Table 7.2: Number of Secondary School Drop-outs by Region, Form and Sex - 2020 ..... 23
Table 7.3: Secondary School Dropout by Reason, Form and Sex - 2020. .....  24
Table 7.3: Secondary School Dropout by Reason, Form and Sex - 2020(Cont.) ..... 24
Table 7.4: Secondary School Repeaters by Form and Sex - 2020 ..... 25
Table 7.5: Secondary School Re-entrants by Form and Sex - 2020. ..... 26
8.0 SECONDARY SCHOOL TEACHERS
Table 8.1: Secondary School Teachers by Employment Status-2020 ..... 26
Table 8.2: Teachers by Level, School Ownership and Sex-2020 ..... 27
Table 8.3 Secondary School Teachers by Region and Qualification-2020. ..... 27
Table 8.4: Number of Secondary School Teachers 2015-2020 ..... 28
LIST OF FIGURES
Figure1: Secondary School Enrolment by School Ownership-2020 ..... 12
Figure2: Secondary School Enrolment by Region-2020 ..... 14
Figure 3: Secondary School Enrolment by Form and Sex - 2010-2020. ..... 19
Figure 4: Transition Rates in Secondary Education 2012-2020 ..... 21
Figure 5: Number Secondary School Drop outs by Level per Year (2012-2020) ..... 25
Figure 6: Secondary School Teachers by Citizenship-2020 ..... 26
Figure 7: Secondary School Teachers by Qualification-2020 ..... 27
LIST OF ACRONYMS ..... 29
Appendix 1: Education Indicators ..... 30

## INTRODUCTION

This report is based on education data collected through the 2020 Annual School Census. The Annual School Census is an exercise carried out by the Education Management Information Systems (EMIS) unit in the Ministry of Education under the Department of Educational Planning and Research Services (DEPRS). Data analysis and report writing are done by the Statistics Botswana Education Statistics Unit which is housed at the Ministry of Education. The data is collected on annual basis from Government, Government Aided and Privately owned secondary schools at the lower and upper secondary school levels.

It should be noted that this publication mainly covers data for the school year 2020. However, some data from previous years have been used for comparative analysis, time series and production of other indicators. It must be noted that data for the academic year 2016 was not available for comparative and time analysis.

The statistics provided are primarily on the number of schools, school ownership, enrolments, drop outs, re-entrants, as well as teachers and their qualifications. Statistical Indicators reported include; Enrolment rates, pupil/teacher ratio, Transition rates and dropout rates among others.

### 1.0 EDUCATION SYSTEM

This section gives a summary of the latest available education statistics on secondary education based on the 2020 secondary school annual census. The indicators analysed include among others number of schools by ownership, enrolment rates, school dropout rates and teacher qualifications and pupil/ teacher ratio to mention a few.

Secondary education is divided into two phases in public schools: lower secondary (Form 1 through Form 3) and upper secondary (Form 4 and Form 5). Having covered the lower secondary curriculum, pupils sit for the Junior Certificate examinations. On passing this exam, they obtain a Junior Certificate and advance to Senior Secondary School. At the end of Senior Secondary Schooling, pupils sit for Botswana General Certificate of Secondary Examination (BGCSE) in public secondary schools and International General Certificate of Secondary Education (IGCSE) in private secondary schools. On successful completion of senior secondary education, pupils advance to Tertiary education, with an option of pursuing the A-level qualification pathway. Pupils obtaining A-level qualifications advance to Tertiary Education.

### 1.1 NATIONAL POLICY ON EDUCATION

The 1994-2020 Revised National Policy on Education (RNPE) is the main policy framework for the provision of education in Botswana (Ministry of Education, 1994). The main goal of the current education policy is to improve access, ensure equity and inclusiveness for all, improve and maintain quality and effective management in the education system. Ministry of Education and Skills Development (MoESD) now (MoBE) through RNPE (1994) is committed towards an inclusive education system and provision of special education. This in turn facilitates increase in access to education by all including orphans, vulnerable children, children in difficult circumstances, children with special education needs and disability.

While RNPE is the main education policy in place there are other national and international development frameworks such as Vision 2036 and Sustainable Development Goals focused on education. These include;
a. Vision 2036- Human and skills development that states: Botswana society will be knowledgeable with relevant quality education that is outcome based, with emphasis on technical and vocational skills as well as academic competencies(Education with production)
b. Sustainable Development Goals 4 - It aims to ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.

The National Development Plan (NDP) 11 (April 2007-2023) equally commits to ensuring implementation of the above mentioned policies and other bench marks. The plan embraces, among others, provision of adequate supply of qualified, productive and competitive human resource, education for all and universal primary education. Furthermore the plan focuses on increasing access and equity in education and provision of quality and relevant education.

### 2.0 SECONDARY EDUCATION

Secondary school ownership in Botswana is mainly divided into three categories of; Government, Government aided and privately owned schools. Government secondary schools are solely managed by the Ministry of Basic Education, while the private schools are owned by individuals or companies and government aided schools are mission schools run by religious institutions (Roman Catholic Church and United Congregational Church of Southern Africa (UCCSA)) in partnership with the Ministry of Education.

Table 2.1: Number of Secondary Schools by School Ownership- 2010-2020

| Years | Government | \% Share | Government <br> Aided | \% Share | Private | \% Share | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\mathbf{2 0 1 0}$ | 232 | 84.1 | 4 | 1.5 | 40 | 14.5 | 276 |
| $\mathbf{2 0 1 1}$ | 234 | 84.2 | 4 | 1.4 | 40 | 14.4 | 278 |
| $\mathbf{2 0 1 2}$ | 235 | 83 | 4 | 1.4 | 44 | 15.6 | 283 |
| $\mathbf{2 0 1 3}$ | 235 | 82.5 | 4 | 1.4 | 46 | 16.1 | 285 |
| $\mathbf{2 0 1 4}$ | 238 | 81.8 | 4 | 1.4 | 49 | 16.8 | 291 |
| $\mathbf{2 0 1 5}$ | 237 | 80.9 | 4 | 1.4 | 52 | 17.8 | 293 |
| $\mathbf{2 0 1 7}$ | 237 | 81.7 | 4 | 1.4 | 49 | 16.9 | 290 |
| $\mathbf{2 0 1 8}$ | 237 | 81.4 | 4 | 1.4 | 50 | 17.2 | 291 |
| $\mathbf{2 0 1 9}$ | 237 | 81.4 | 4 | 1.4 | 50 | 17.2 | 291 |
| $\mathbf{2 0 2 0}$ | 237 | 81.4 | 4 | 1.4 | 50 | 17.2 | 291 |

Table 2.1 shows that there has been an increase of 5.4 percent in the number of secondary schools, from 276 in 2010 to 291 in 2020. A increase of 25 percent was recorded in the number of privately owned secondary schools between 2010 and 2020. However, between 2015 and 2016 the number of private owned schools reduced by only 5.8 percent. Out of the 291 secondary schools that operated in 2020, Government schools constituted 81.4 percent of all secondary schools in the country, while government aided and private schools constituted 1.4 and 17.2 percent respectively.

Table 2.2: Number of Secondary Schools by School Ownership and Region-2020

|  | GOVERNMENT | $\%$ | GOVERNMENT <br> AIDED | $\%$ | PRIVATE | $\%$ | TOTAL | \% |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Region | $\mathbf{\%}$ | $\mathbf{1 0 . 5}$ | $\mathbf{2}$ | $\mathbf{5 0}$ | $\mathbf{1 9}$ | $\mathbf{3 8}$ | $\mathbf{4 6}$ | $\mathbf{1 5 . 8}$ |
| South East | 20 | 8.4 | 1 | 25 | 8 | 16 | 29 | 10.0 |
| North East | 34 | 14.3 | - | - | 8 | 16 | 42 | 14.4 |
| Southern | 26 | 11.0 | - | - | 5 | 10 | 31 | 10.7 |
| Kweneng | 11 | 4.6 | - | - | 1 | 2 | 12 | 4.1 |
| Kgatleng | 14 | 5.9 | 1 | 25 | 3 | 6 | 18 | 6.2 |
| North West | 2 | 0.8 | - | - | - | - | 2 | 0.7 |
| Chobe | 5 | 2.1 | - | - | 1 | 2 | 6 | 2.1 |
| Gantsi | 7 | 3.0 | - | - | - | - | 7 | 2.4 |
| Kgalagadi | 93 | 39.2 | - | - | 5 | 10 | 98 | 33.7 |
| Central | $\mathbf{2 3 7}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{4}$ | $\mathbf{1 0 0}$ | $\mathbf{5 0}$ | $\mathbf{1 0 0}$ | $\mathbf{2 9 1}$ | $\mathbf{1 0 0 . 0}$ |

Table 2.2 shows that the Central region had the highest percentage of secondary schools at 33.7 percent followed by the South East region with 15.8 percent. The Chobe region had the lowest proportion of secondary schools accounting for only 0.7 percent.

On the other hand, the South East region had the highest percentage of private schools 38.0 percent followed by the North East and Southern regions with 16.0 percent each Chobe and Kgalagadi regions did not have private secondary schools.

Table 2.3 :Number of Schools, Streams, Classrooms and Enrolment by Region and School Ownership -2020

| Government <br> Region | School | Classroom | Streams (Classes) | Students | Average Stream Size | Student Classroom Ratio | Classrooms(Minus) Streams |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| South East | 25 | 391 | 569 | 21,109 | 37.1 | 54.0 | -178 |
| North East | 20 | 258 | 393 | 13,160 | 33.5 | 51.0 | -135 |
| South | 34 | 499 | 670 | 22,121 | 33.0 | 44.3 | -171 |
| Kweneng | 26 | 419 | 691 | 21,967 | 31.8 | 52.4 | -272 |
| Kgatleng | 11 | 153 | 211 | 7,471 | 35.4 | 48.8 | -58 |
| North West | 14 | 255 | 365 | 12,492 | 34.2 | 49.0 | -110 |
| Chobe | 2 | 22 | 36 | 1,456 | 40.4 | 66.2 | -14 |
| Gantsi | 5 | 81 | 119 | 3,571 | 30.0 | 44.1 | -38 |
| Kgalagadi | 7 | 105 | 136 | 4,858 | 35.7 | 46.3 | -31 |
| Central | 93 | 1,299 | 1,912 | 61,697 | 32.3 | 47.5 | -613 |
| Total | 237 | 3,482 | 5,102 | 169,902 | 33.3 | 48.8 | -1620 |
| Government Aided |  |  |  |  |  |  |  |
| South East | 2 | 79 | 82 | 3040 | 37.1 | 38.5 | -3 |
| North East | 1 | 42 | 84 | 1735 | 20.7 | 41.3 | -42 |
| North West | 1 | 34 | 52 | 1548 | 29.8 | 45.5 | -18 |
| Total | 4 | 155 | 218 | 6323 | 29.0 | 40.8 | -63 |
| Private |  |  |  |  |  |  |  |
| South East | 19 | 340 | 229 | 5707 | 24.9 | 16.8 | 111 |
| North East | 8 | 64 | 62 | 1237 | 20.0 | 19.3 | 2 |
| South | 8 | 55 | 33 | 572 | 17.3 | 10.4 | 22 |
| Kweneng | 5 | 50 | 34 | 621 | 18.3 | 12.4 | 16 |
| Kgatleng | 1 | 11 | 8 | 147 | 18.4 | 13.4 | 3 |
| North West | 3 | 45 | 11 | 306 | 27.8 | 6.8 | 34 |
| Gantsi | 1 | 10 | 5 | 33 | 6.6 | 3.3 | 5 |
| Central | 5 | 36 | 22 | 389 | 17.7 | 10.8 | 14 |
| Total | 50 | 611 | 404 | 9012 | 22.3 | 14.7 | 207 |

Table 2.3 shows an average stream size of 33.3 in government schools as opposed to 22.3 in privately owned schools. Student classroom ratio is much lower in private owned schools at 14.7 compared to 48.8 in government owned schools. A smaller student classroom ratio provides an opportunity for a student and teacher contact and hence improve learning and performance of students.

Table 2.4: Number of Schools, Streams, Classrooms and Enrolment by Region and School Ownership (Cont) -2020

|  | School | Classroom | Streams <br> (Classes) | Average <br> Stream <br> Size | Students <br> Classroom <br> Ratio | Classrooms- <br> (Minus) Streams |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| ALL |  |  |  |  |  |  |  |
| South East | 46 | 810 | 880 | 29,856 | 33.9 | 36.9 | -70 |
| North East | 29 | 364 | 539 | 16,132 | 29.9 | 44.3 | -175 |
| South | 42 | 554 | 703 | 22,693 | 32.3 | 41.0 | -149 |
| Kweneng | 31 | 469 | 725 | 22,588 | 31.2 | 48.2 | -256 |
| Kgatleng | 12 | 164 | 219 | 7,618 | 34.8 | 46.5 | -55 |
| North West | 18 | 334 | 428 | 14,346 | 33.5 | 43.0 | -94 |
| Chobe | 2 | 22 | 36 | 1,456 | 40.4 | 66.2 | -14 |
| Gantsi | 6 | 91 | 124 | 3,604 | 29.1 | 39.6 | -33 |
| Kgalagadi | 7 | 105 | 136 | 4,858 | 35.7 | 46.3 | -31 |
| Central | 98 | 1,335 | 1,934 | 62,086 | 32.1 | 46.5 | -599 |
| Total | $\mathbf{2 9 1}$ | $\mathbf{4 , 2 4 8}$ | $\mathbf{5 , 7 2 4}$ | $\mathbf{1 8 5 , 2 3 7}$ | $\mathbf{3 2 . 4}$ | $\mathbf{4 3 . 6}$ | $\mathbf{- 1 4 7 6}$ |

Table 2.4 presents the statistics at National level which include Government owned schools, Government Aided schools and the Private schools. It must be noted that an average class size for the country (Botswana) was 32.4 students while the student-class ratio was 43.6 out of a total enrolment of 185,237 students enrolled in 291 schools, with a total of 4,248 classrooms.

Table 2.5 :Number of Schools, Streams, Classrooms and Enrolment by District -2020

|  | School | Classrooms | Streams (classes) | Students | Average Stream Size | Student/ Classroom Ratio | Classrooms (minus) Streams |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gaborone | 35 | 621 | 634 | 21951 | 34.6 | 35 | -13 |
| Francistown | 18 | 258 | 375 | 10130 | 27.0 | 39 | -117 |
| Lobatse | 8 | 109 | 127 | 3850 | 30.3 | 35 | -18 |
| Selibe Phikwe | 8 | 128 | 150 | 4361 | 29.1 | 34 | -22 |
| Orapa | 1 | 16 | 17 | 683 | 40.2 | 43 | -1 |
| Jwaneng | 2 | 20 | 27 | 1248 | 46.2 | 62 | -7 |
| Sowa Pan | 2 | 10 | 16 | 629 | 39.3 | 63 | -6 |
| Ngwaketse | 27 | 327 | 429 | 13910 | 32.4 | 43 | -102 |
| Borolong | 5 | 98 | 120 | 3685 | 30.7 | 38 | -22 |
| South East | 11 | 189 | 246 | 7905 | 32.1 | 42 | -57 |
| Kweneng | 31 | 469 | 725 | 22588 | 31.2 | 48 | -256 |
| Kgatleng | 12 | 164 | 219 | 7618 | 34.8 | 46 | -55 |
| Serowe/Palapye | 28 | 370 | 537 | 17230 | 32.1 | 47 | -167 |
| Central Mahalapye | 18 | 231 | 319 | 10252 | 32.1 | 44 | -88 |
| Central Bobonong | 14 | 180 | 253 | 8232 | 32.5 | 46 | -73 |
| Central Boteti | 8 | 121 | 179 | 6540 | 36.5 | 54 | -58 |
| Central Tutume | 19 | 279 | 463 | 14159 | 30.6 | 51 | -184 |
| North East | 11 | 106 | 164 | 6002 | 36.6 | 57 | -58 |
| Ngami South | 11 | 221 | 251 | 8166 | 32.5 | 37 | -30 |
| Ngami North | 7 | 113 | 177 | 6180 | 34.9 | 55 | -64 |
| Chobe | 2 | 22 | 36 | 1456 | 40.4 | 66 | -14 |
| Ghanzi | 6 | 91 | 124 | 3604 | 29.1 | 40 | -33 |
| Kgalagadi South | 3 | 58 | 74 | 2632 | 35.6 | 45 | -16 |
| Kgalagadi North | 4 | 47 | 62 | 2226 | 35.9 | 47 | -15 |
| TOTAL | 291 | 4248 | 5724 | 185237 | 32.4 | 44 | -1476 |

### 3.0 SECONDARY EDUCATION ENROLMENT

Table 3.1: Secondary School Enrolment by School Ownership, Sex and Form- 2020

| School ownership |  | FORM 1 | FORM 2 | FORM 3 | FORM 4 | FORM 5 | FORM 6 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Government | Male | 22,860 | 21,684 | 20,216 | 8,764 | 8,514 | - | 82,038 |
|  | Female | 22,977 | 22,319 | 20,562 | 11,403 | 10,603 | - | 87,864 |
|  | Total | 45,837 | 44,003 | 40,778 | 20,167 | 19,117 | - | 169,902 |
| Government Aided | Male | - | - | - | 1,375 | 1,396 | - | 2,771 |
|  | Female | - | - | - | 1,817 | 1,735 | - | 3,552 |
|  | Total | 0 | 0 | 0 | 3192 | 3131 | 0 | 6,323 |
| Private | Male | 799 | 793 | 835 | 969 | 818 | 264 | 4,478 |
|  | Female | 811 | 743 | 823 | 1022 | 830 | 305 | 4,534 |
|  | Total | 1,610 | 1,536 | 1,658 | 1,991 | 1,648 | 569 | 9,012 |
| All Schools | Male | 23,659 | 22,477 | 21,051 | 11,108 | 10,728 | 264 | 89,287 |
|  | Female | 23,788 | 23,062 | 21,385 | 14,242 | 13,168 | 305 | 95,950 |
|  | Total | 47,447 | 45,539 | 42,436 | 25,350 | 23,896 | 569 | 185,237 |

Table 3.1 shows that secondary school enrolment in 2020 was 185,237 , which was an increase of 3.4 percent $(178,973)$ as compared to 2019 enrolment. Female students accounted for 51.8 percent compared to their male counterparts with 48.2 percent.

Figure 1: Secondary School Enrolment by School Ownership-2020


Figure 1 shows that secondary school enrolment in Government Secondary Schools was at 169,902 constituting 91.7 percent, while the enrolment for Government Aided Schools was at 6,323 constituting 3.4 percent and Private schools enrolled 9,012 students constituting 4.9 percent of total enrolment.

Table 3.2: Secondary School Enrolment by Region, Sex and Form- 2020

| MALES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| REGION | FORM 1 | FORM 2 | FORM 3 | FORM 4 | FORM 5 | FORM 6 | TOTAL |
| South East | 3166 | 3007 | 2838 | 2536 | 2453 | 235 | 14235 |
| North East | 1937 | 1871 | 1772 | 1190 | 1060 | 29 | 7859 |
| South | 2811 | 2820 | 2570 | 1348 | 1290 | - | 10839 |
| Kweneng | 3200 | 3037 | 2945 | 879 | 920 | - | 10981 |
| Kgatleng | 1051 | 1003 | 942 | 392 | 347 | - | 3735 |
| North West | 2008 | 1911 | 1707 | 553 | 617 | - | 6796 |
| Chobe | 277 | 256 | 187 | - | - | - | 720 |
| Gantsi | 494 | 439 | 409 | 201 | 188 | - | 1731 |
| Kgalagadi | 626 | 619 | 543 | 277 | 231 | - | 2296 |
| Central | 8089 | 7514 | 7138 | 3732 | 3622 | - | 30095 |
| Total | 23659 | 22477 | 21051 | 11108 | 10728 | 264 | 89287 |
| FEMALES |  |  |  |  |  |  |  |
| REGION | FORM 1 | FORM 2 | FORM 3 | FORM 4 | FORM 5 | FORM 6 | TOTAL |
| South East | 3209 | 3126 | 2972 | 3153 | 2903 | 258 | 15621 |
| North East | 1873 | 1826 | 1810 | 1396 | 1321 | 47 | 8273 |
| Southern | 2891 | 2843 | 2644 | 1819 | 1657 | - | 11854 |
| Kweneng | 3170 | 3233 | 2877 | 1224 | 1103 | - | 11607 |
| Kgatleng | 1012 | 1009 | 938 | 490 | 434 | - | 3883 |
| North West | 2064 | 1932 | 1742 | 943 | 869 | - | 7550 |
| Chobe | 293 | 247 | 196 | - | - | - | 736 |
| Ghanzi | 521 | 490 | 377 | 266 | 219 | - | 1873 |
| Kgalagadi | 632 | 601 | 587 | 391 | 351 | - | 2562 |
| Central | 8123 | 7755 | 7242 | 4560 | 4311 | - | 31991 |
| Total | 23788 | 23062 | 21385 | 14242 | 13168 | 305 | 95950 |
| ALL |  |  |  |  |  |  |  |
| REGION | FORM 1 | FORM 2 | FORM 3 | FORM 4 | FORM 5 | FORM 6 | TOTAL |
| South East | 6375 | 6133 | 5810 | 5689 | 5356 | 493 | 29856 |
| North East | 3810 | 3697 | 3582 | 2586 | 2381 | 76 | 16132 |
| Southern | 5702 | 5663 | 5214 | 3167 | 2947 | - | 22693 |
| Kweneng | 6370 | 6270 | 5822 | 2103 | 2023 | - | 22588 |
| Kgatleng | 2063 | 2012 | 1880 | 882 | 781 | - | 7618 |
| North West | 4072 | 3843 | 3449 | 1496 | 1486 | - | 14346 |
| Chobe | 570 | 503 | 383 | - | - | - | 1456 |
| Ghanzi | 1015 | 929 | 786 | 467 | 407 | - | 3604 |
| Kgalagadi | 1258 | 1220 | 1130 | 668 | 582 | - | 4858 |
| Central | 16212 | 15269 | 14380 | 8292 | 7933 | - | 62086 |
| Total | 47447 | 45539 | 42436 | 25350 | 23896 | 569 | 185237 |

Figure 2: Secondary School Enrolment by Region-2020


Figure 2 shows that generally, the sex ratio of enrolment into Secondary schools is in favour of female students as compared to their male counterparts in all the 10 Education Regions.

Table 3.3: Secondary School Enrolment by Single Age, Form, Sex and School Ownership - 2020

| Age in years | FORM 1 |  | FORM 2 |  | FORM 3 |  | FORM 4 |  | FORM 5 |  | FORM 6 |  | ALL STUDENTS |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls |  |
| $<12$ | 59 | 44 | - | - | - | - | - | - | - | - | - | - | 59 | 44 | 103 |
| 12 | 731 | 1,039 | 15 | 26 |  |  | - | - | - | - | - | - | 746 | 1,065 | 1,811 |
| 13 | 6,262 | 8,388 | 605 | 930 | 13 | 24 | - | - | - | - | - | - | 6,880 | 9,342 | 16,222 |
| 14 | 9,648 | 9,640 | 5,876 | 7,951 | 525 | 803 | 39 | 52 | - | - | - | - | 16,088 | 18,446 | 34,534 |
| 15 | 4,646 | 3,060 | 9,323 | 9,588 | 5,202 | 7,436 | 514 | 737 | 8 | 26 | - | - | 19,693 | 20,847 | 40,540 |
| 16 | 1,114 | 640 | 4,234 | 2,968 | 8,602 | 8,824 | 2,575 | 4,060 | 351 | 560 | - | - | 16,876 | 17,052 | 33,928 |
| 17 | 297 | 137 | 1,175 | 622 | 4,276 | 2,701 | 3,850 | 4,920 | 2,284 | 3,424 | - | - | 11,882 | 11,804 | 23,686 |
| 18 | 78 | 20 | 280 | 145 | 1,176 | 601 | 1,417 | 1,296 | 3,985 | 4,784 | - | - | 6,936 | 6,846 | 13,782 |
| 19 | 15 | 8 | 112 | 58 | 288 | 145 | 278 | 265 | 1,398 | 1,362 | - | - | 2,091 | 1,838 | 3,929 |
| 20 | 10 | 1 | 54 | 30 | 91 | 22 | 73 | 58 | 378 | 324 | - | - | 606 | 435 | 1,041 |
| 21 | - | - | 10 | 1 | 33 | 6 | 18 | 15 | 85 | 100 | - | - | 146 | 122 | 268 |
| 22 | - | - | - | - | 10 | - | - | - | 15 | 21 | - | - | 25 | 21 | 46 |
| 23 | - | - | - | - | - | - | - | - | 9 | 2 | - | - | 9 | 2 | 11 |
| 24 | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 | 0 | 1 |
| >24 | - | - | - | - | - | - | - | - | - | - | - | - | 0 | 0 | 0 |
| TOTAL | 22,860 | 22,977 | 21,684 | 22,319 | 20,216 | 20,562 | 8,764 | 11,403 | 8,514 | 10,603 | - | - | 82,038 | 87,864 | 169,902 |

[^0]Table 3.4: Secondary School Enrolment by Single Age, Form, Sex and School Ownership - 2020

| Age in years | FORM 1 |  | FORM 2 |  | FORM 3 |  | FORM 4 |  | FORM 5 |  | FORM 6 |  | ALL STUDENTS |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls |  |
| $<12$ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 15 | - | - | - | - | - | - | 3 | 8 | - | 6 | - | - | 3 | 14 | 17 |
| 16 | - | - | - | - | - | - | 304 | 542 | 87 | 164 | - | - | 391 | 706 | 1,097 |
| 17 | - | - | - | - | - | - | 681 | 887 | 502 | 780 | - | - | 1,183 | 1,667 | 2,850 |
| 18 | - | - | - | - | - | - | 276 | 310 | 554 | 609 | - | - | 830 | 919 | 1,749 |
| 19 | - | - | - | - | - | - | 98 | 60 | 182 | 140 | - | - | 280 | 200 | 480 |
| 20 | - | - | - | - | - | - | 9 | 8 | 58 | 29 | - | - | 67 | 37 | 104 |
| 21 | - | - | - | - | - | - | 4 | 1 | 10 | 5 | - | - | 14 | 6 | 20 |
| 22 | - | - | - | - | - | - | - | 1 | 3 | 2 | - | - | 3 | 3 | 6 |
| 23 | - | - | - | - | - | - | - | - | - | - | - | - | 0 | 0 | 0 |
| 24 | - | - | - | - | - | - | - | - | - | - | - | - | 0 | 0 | 0 |
| >24 | - | - | - | - | - | - | - | - | - | - | - | - | 0 | 0 | 0 |
| TOTAL | - | - | - | - | - | - | 1,375 | 1,817 | 1,396 | 1,735 | - | - | 2,771 | 3,552 | 6,323 |

**All Government Aided schools do not offer lower secondary school education

Table 3.5: Secondary School Enrolment by Single Age, Form, Sex and School Ownership - 2020

| Private Schools |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age in years | FORM 1 |  | FORM 2 |  | FORM 3 |  | FORM 4 |  | FORM 5 |  | FORM 6 |  | ALL STUDENTS |  | TOTAL |
|  | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls |  |
| <12 | 18 | 21 | - | - | - | - | - | - | - | - | - | - | 18 | 21 | 39 |
| 12 | 132 | 151 | 20 | 16 | - | - | - | - | - | - | - | - | 152 | 167 | 319 |
| 13 | 360 | 424 | 127 | 141 | 6 | 9 | - | - | - | - | - | - | 493 | 574 | 1,067 |
| 14 | 251 | 194 | 343 | 347 | 99 | 105 | 23 | 40 | - | - |  | - | 716 | 686 | 1,402 |
| 15 | 32 | 18 | 245 | 196 | 282 | 321 | 97 | 163 | 20 | 31 | - | - | 676 | 729 | 1,405 |
| 16 | 5 | 2 | 45 | 36 | 259 | 221 | 341 | 373 | 107 | 121 | 6 | 12 | 763 | 765 | 1,528 |
| 17 | 1 | 1 | 9 | 7 | 121 | 102 | 305 | 284 | 208 | 223 | 46 | 85 | 690 | 702 | 1,392 |
| 18 | - | - | 3 | - | 51 | 42 | 128 | 92 | 245 | 250 | 98 | 106 | 525 | 490 | 1,015 |
| 19 | - | - | - | - | 13 | 17 | 51 | 42 | 139 | 118 | 87 | 72 | 290 | 249 | 539 |
| 20 | - | - | - | - | 3 | 4 | 17 | 8 | 56 | 48 | 26 | 24 | 102 | 84 | 186 |
| 21 | - |  | 1 | - | 1 | 1 | 4 | 10 | 22 | 14 | 1 | 4 | 29 | 29 | 58 |
| 22 | - | - | - | - | - | 1 | 2 | 2 | 7 | 9 | - | 1 | 9 | 13 | 22 |
| 23 | - | - | - | - | - | - | 1 | 8 | 7 | 3 | - | - | 8 | 11 | 19 |
| 24 | - | - | - | - | - | - | - | - | 7 | 13 | - | - | 7 | 13 | 20 |
| >24 | - | - | - | - | - | - | - | - | - | - | - | 1 | 0 | 1 | 1 |
| TOTAL | 799 | 811 | 793 | 743 | 835 | 823 | 969 | 1,022 | 818 | 830 | 264 | 305 | 4,478 | 4,534 | 9,012 |

Table 3.6: Secondary School Enrolment by Single Age, Form, Sex and School Ownership - 2020

| ALL SCHOOLS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age in years | FORM 1 |  | FORM 2 |  | FORM 3 |  | FORM 4 |  | FORM 5 |  | FORM 6 |  | ALL STUDENTS |  | TOTAL |
|  | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls |  |
| <12 | 77 | 65 | - | - | - | - | - | - | - | - | - | - | 77 | 65 | 142 |
| 12 | 863 | 1,190 | 35 | 42 | - | - | - | - | - | - | - | - | 898 | 1,232 | 2,130 |
| 13 | 6,622 | 8,812 | 732 | 1,071 | 19 | 33 | - | - | - | - | - | - | 7,373 | 9,916 | 17,289 |
| 14 | 9,899 | 9,834 | 6,219 | 8,298 | 624 | 908 | 62 | 92 | - | - | - | - | 16,804 | 19,132 | 35,936 |
| 15 | 4,678 | 3,078 | 9,568 | 9,784 | 5,484 | 7,757 | 614 | 908 | 28 | 63 | - | - | 20,372 | 21,590 | 41,962 |
| 16 | 1,119 | 642 | 4,279 | 3,004 | 8,861 | 9,045 | 3,220 | 4,975 | 545 | 845 | 6 | 12 | 18,030 | 18,523 | 36,553 |
| 17 | 298 | 138 | 1,184 | 629 | 4,397 | 2,803 | 4,836 | 6,091 | 2,994 | 4,427 | 46 | 85 | 13,755 | 14,173 | 27,928 |
| 18 | 78 | 20 | 283 | 145 | 1,227 | 643 | 1,821 | 1,698 | 4,784 | 5,643 | 98 | 106 | 8,291 | 8,255 | 16,546 |
| 19 | 15 | 8 | 112 | 58 | 301 | 162 | 427 | 367 | 1,719 | 1,620 | 87 | 72 | 2,661 | 2,287 | 4,948 |
| 20 | 10 | 1 | 54 | 30 | 94 | 26 | 99 | 74 | 492 | 401 | 26 | 24 | 775 | 556 | 1,331 |
| 21 | - | - | 11 | 1 | 34 | 7 | 26 | 26 | 117 | 119 | 1 | 4 | 189 | 157 | 346 |
| 22 | - | - | - | - | 10 | 1 | 2 | 3 | 25 | 32 | - | 1 | 37 | 37 | 74 |
| 23 | - | - | - | - | - | - | 1 | 8 | 16 | 5 | - | - | 17 | 13 | 30 |
| 24 | - | - | - | - | - | - | - | - | 8 | 13 | - | - | 8 | 13 | 21 |
| >24 | - | - | - | - | - | - | - | - | - | - | - | 1 | 0 | 1 | 1 |
| TOTAL | 23,659 | 23,788 | 22,477 | 23,062 | 21,051 | 21,385 | 11,108 | 14,242 | 10,728 | 13,168 | 264 | 305 | 89,287 | 95,950 | 185,237 |

[^1]
### 4.0 SECONDARY SCHOOL ENROLMENT WITH DISABILITY

The Ministry of Basic Education (MoBE) through RNPE (1994) is committed to an inclusive education system and provision of special education. This in turn facilitates increase in access to basic education by all including orphans, vulnerable children, children in difficult circumstances, children with special education needs and disability.

Some mechanisms in place to improve access for children with special education needs to secondary education are; buildings with special education units in existing schools, provision of equipment and infrastructure in main stream schools to support children with disability, as well as integrating and mainstreaming children with special education needs and disability in to the mainstream. Currently there is one Government junior secondary school (JSS) and one senior secondary (SSS) with visual impairment special education units and two JSS and one SSS with hearing impairment special education units.

Table 4.1 shows the number of children with special education needs in secondary schools across the ten education regions. It shows that nationally, there were 5,357 children enrolled in special education. Majority of these children were in the South East Region with 1,573 followed by the Central Region with 1,390 children.

Table 4.1: Secondary School Enrolment with Special Education Needs by Form, Region and Sex-2020

| REGION | FORM 1 |  | FORM 2 |  | FORM 3 |  | FORM 4 |  | FORM 5 |  | FORM 6 |  | TOTAL |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | M | F | M | F | M | F | M | F | M | F | M | F | M | F |  |
| South East | 149 | 157 | 221 | 152 | 244 | 218 | 107 | 84 | 85 | 84 | 30 | 42 | 836 | 737 | 1,573 |
| North East | 37 | 41 | 33 | 59 | 64 | 50 | 15 | 12 | 10 | 12 | 5 | 8 | 164 | 182 | 346 |
| South | 109 | 61 | 81 | 73 | 108 | 101 | 23 | 16 | 25 | 11 | - | - | 346 | 262 | 608 |
| Kweneng | 42 | 63 | 66 | 98 | 101 | 105 | 10 | 26 | 14 | 18 | - | - | 233 | 310 | 543 |
| Kgatleng | 27 | 34 | 38 | 43 | 49 | 76 | 23 | 11 | 10 | 4 | - | - | 147 | 168 | 315 |
| North West | 56 | 75 | 88 | 66 | 66 | 57 | 14 | 17 | 19 | 19 | - | - | 243 | 234 | 477 |
| Chobe | - | - | 2 | 1 | 8 | 10 | - | - | - | - | - | - | 10 | 11 | 21 |
| Ghanzi | 11 | 4 | 8 | 4 | 13 | 4 | - | 1 | 2 | 4 | - | - | 34 | 17 | 51 |
| Kgalagadi | 8 | 3 | 3 | 2 | 12 | 2 | 1 | - | 1 | 1 | - | - | 25 | 8 | 33 |
| Central | 126 | 100 | 185 | 172 | 232 | 225 | 88 | 100 | 77 | 85 | - | - | 708 | 682 | 1,390 |
| Total | 565 | 538 | 725 | 670 | 897 | 848 | 281 | 267 | 243 | 238 | 35 | 50 | 2,746 | 2,611 | 5,357 |

Table 4.2: Secondary School Enrolment with Special Education Needs by Type of Impairment, Form and Sex-2020

| Type of impairment | FORM 1 |  | FORM 2 |  | FORM 3 |  | FORM 4 |  | FORM 5 |  |  |  | TOTAL |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | M | F | M | F | M | F | M | F | M | F | M | F | M | F |  |
| Visual | 171 | 249 | 231 | 369 | 220 | 377 | 113 | 186 | 96 | 130 | 32 | 48 | 863 | 1,359 | 2,222 |
| Blind | - | - | - | - | - | - | 5 | 1 | 1 | 1 | - | - | 6 | 2 | 8 |
| Physical | 34 | 16 | 24 | 18 | 27 | 27 | 10 | 5 | 9 | 10 | - | - | 104 | 76 | 180 |
| Hearing | 18 | 19 | 13 | 27 | 29 | 30 | 3 | 6 | 2 | 8 | - | - | 65 | 90 | 155 |
| Deaf | - | - | - | - | - | - | 3 | 3 | 5 | 1 | - | - | 8 | 4 | 12 |
| Speech/Com. | 19 | 15 | 24 | 12 | 26 | 11 | 3 | 3 | 24 | 10 | - | - | 96 | 51 | 147 |
| Intellectual Disability | 118 | 99 | 168 | 67 | 207 | 116 | 56 | 20 | 28 | 20 | - | - | 577 | 322 | 899 |
| Reading, <br> Writing,Spelling Disorder | 166 | 98 | 224 | 139 | 342 | 237 | 70 | 35 | 51 | 43 | 3 | 2 | 856 | 554 | 1,410 |
| Attention deficit disorder | 5 | 4 | 7 | 6 | 8 | 9 | 7 | 1 | 11 | 4 | - | - | 38 | 24 | 62 |
| Autism | 1 | 1 | 2 | - | - | - | - | - | 1 | 1 | - | - | 4 | 2 | 6 |
| Cerebral Palsy | 2 | 1 | - | - | 1 | 1 | 1 | 3 | 3 | 1 | - | - | 7 | 6 | 13 |
| Disturbance Personality | - | 4 | 1 | - | - | 1 | 1 | - | 2 | 2 | - | - | 4 | 7 | 11 |
| Epilepsy | 12 | 7 | 8 | 6 | 16 | 10 | 8 | 2 | 6 | 6 | - | - | 50 | 31 | 81 |
| Others | 19 | 25 | 23 | 26 | 21 | 29 | 1 | 2 | 4 | 1 | - | - | 68 | 83 | 151 |
| TOTAL | 565 | 538 | 725 | 670 | 897 | 848 | 281 | 267 | 243 | 238 | 35 | 50 | 2,746 | 2,611 | 5,357 |

Table 4.2 shows that visual impairment is the leading type of disability among secondary school students constituting 41.5 percent of all the impairment types followed by Reading, Writing, Spelling Disorder and Intellectual Disability at 26.3 percent \& 16.8 percent respectively. The table indicates that Special education needs are high among the Form 3 for both sexes compared to other levels and least among the Form 6 and Form 5 s respectively.

### 5.0 SECONDARY SCHOOL ENROLMENT TREND

The secondary school enrolment trend presented in table 5.1 is from 2015 to 2020.

Table 5.1: Secondary School Enrolment by Form and Sex (2015-2020)

| Year |  | Sex | Form 1 | Form 2 | Form 3 | Form 4 | Form 5 | Form 6 | SPED | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2015 | Male | 21,593 | 21,129 | 21,125 | 12,091 | 12,632 | 266 | 83 | 88,919 |
|  |  | Female | 21,310 | 21,826 | 21,335 | 15,347 | 15,016 | 217 | 71 | 95,122 |
|  |  | Total | 42,903 | 42,955 | 42,460 | 27,438 | 27,648 | 483 | 154 | 184,041 |
|  | 2017 | Male | 21,067 | 20,714 | 20,572 | 11,243 | 12,103 | 291 | 53 | 86,043 |
|  |  | Female | 21,319 | 20,757 | 20,608 | 14,438 | 15,510 | 273 | 37 | 92,942 |
|  |  | Total | 42,386 | 41,471 | 41,180 | 25,681 | 27,613 | 564 | 90 | 178,985 |
|  | 2018 | Male | 22,068 | 20,568 | 20,206 | 10,095 | 10,849 | 300 | 96 | 84,182 |
|  |  | Female | 22,353 | 21,062 | 20,335 | 13,334 | 14,107 | 248 | 73 | 91,512 |
|  |  | Total | 44,421 | 41,630 | 40,541 | 23,429 | 24,956 | 548 | 169 | 175,694 |
|  | 2019 | Male | 22,950 | 21,666 | 20,315 | 10,724 | 10,050 | 307 | 90 | 86,102 |
|  |  | Female | 23,367 | 21,835 | 20,709 | 13,528 | 13,100 | 285 | 47 | 92,871 |
|  |  | Total | 46,317 | 43,501 | 41,024 | 24,252 | 23,150 | 592 | 137 | 178,973 |
|  | 2020 | Male | 23,659 | 22,477 | 21,051 | 11,108 | 10,728 | 264 | - | 89,287 |
|  |  | Female | 23,788 | 23,062 | 21,385 | 14,242 | 13,168 | 305 |  | 95,950 |
|  |  | Total | 47,447 | 45,539 | 42,436 | 25,350 | 23,896 | 569 | 0 | 185,237 |

Table 5.1 shows the trends in secondary school enrolments which presented some decline in secondary school enrolments from 2015, 2017 and 2018. However, a slight increase in enrolments was observed from 2019 and 2020 academic years.

Figure 3: Secondary School Enrolment Trends; 2010-2020.


### 6.0 SECONDARY SCHOOL EDUCATION COVERAGE

Indicators used to measure the extent of coverage and participation in the education system are Age Specific Enrolment Ratio (ASER), Gross Enrolment Ratio (GER) and Net Enrolment Ratio (NER) as shown in Table $\mathbf{5 . 1}$ and 5.2, respectively. These indicators were derived using population aged 13-17 years and 14-18 years and secondary school enrolment figures of the same age groups.

Table 6.1: Secondary School Age Specific Enrolment Rates (ASER)-2020

| Single Year Age | $\mathbf{2 0 2 0}$ Population | Total Enrolment 2020 | ASER |
| :--- | ---: | ---: | ---: |
| $\mathbf{< 1 2}$ | 46,294 | 142 | 0.3 |
| $\mathbf{1 2}$ | 45,211 | 2,130 | 4.7 |
| $\mathbf{1 3}$ | 45,037 | 17,289 | 38.4 |
| $\mathbf{1 4}$ | 44,275 | 35,936 | 81.2 |
| $\mathbf{1 5}$ | 43,640 | 41,962 | 96.2 |
| $\mathbf{1 6}$ | 43,069 | 36,553 | 84.9 |
| $\mathbf{1 7}$ | 42,543 | 27,928 | 65.6 |
| $\mathbf{1 8}$ | 42,054 | 16,546 | 39.3 |
| $\mathbf{1 9}$ | 41,636 | 4,948 | 11.9 |
| $\mathbf{2 0}$ | 41,359 | 1,331 | 3.2 |
| $\mathbf{2 1}$ | 41,217 | 346 | 0.8 |
| $\mathbf{2 2}$ | 41,295 | 74 | 0.2 |
| $\mathbf{2 3}$ | 41,516 | 30 | 0.1 |
| $\mathbf{2 4}$ | 41,889 | 21 | 0.1 |
| $\boldsymbol{2 4}$ | 42,308 | 1 | 0.0 |

Table 6.1 shows that majority of the students enrolled into secondary school population were aged 15 years accounting for 96.2 percent of the population. This was followed by 84.9 percent of population aged 16 years and 81.2 percent of the 14 year old population.

Table 6.2: Enrolment Ratios for both Sexes by Age -group and Year 2012-2020

| YEAR | GER | NER | GER | NER |
| :--- | ---: | ---: | ---: | ---: |
|  | $\mathbf{1 3 - 1 7}$ years | $\mathbf{1 3 - 1 7}$ years | $\mathbf{1 4 - 1 8}$ years | $\mathbf{1 4 - 1 8}$ years |
| $\mathbf{2 0 1 2}$ | 81.2 | 64.2 | 81 | 70.7 |
| $\mathbf{2 0 1 3}$ | 81.1 | 64.1 | 80.9 | 70 |
| $\mathbf{2 0 1 4}$ | 87.6 | 69.9 | 87.4 | 75.1 |
| $\mathbf{2 0 1 5}$ | 88.4 | 71.3 | 88.6 | 75.8 |
| $\mathbf{2 0 1 7}$ | 84.9 | 71.3 | 85.6 | 73.2 |
| $\mathbf{2 0 1 8}$ | 82.4 | 69.9 | 83.3 | 70.7 |
| $\mathbf{2 0 1 9}$ | 82.9 | 70.7 | 84.0 | 70.9 |
| $\mathbf{2 0 2 0}$ | 84.8 | 73.1 | 85.9 | 73.7 |

Figure 4: Transition Rates in Secondary Education
Transition Rate from Lower Secondary School to Upper Secondary School 2012-2020


### 7.0 SECONDARY SCHOOL DROP-OUTS, REPEATERS AND RE-ENTRANTS

## SCHOOL DROP-OUTS

Repetitions rates measures the phenomenon of pupils from a cohort repeating a grade and its effect on the internal efficiency of education systems. In addition, it is one of the key indicators for analysing and projecting pupil flows from one grade to another within the education cycle.

Table 7.1 shows that generally most of secondary school dropouts were observed at the lower secondary schools with higher proportions among form 3's over the years, however, it is notable that in 2018 and 2020 the highest drop outs were observed among the form 2's. It has been that Form 1 male dropouts are higher than that of their female counterparts in all the academic years from 2015 to 2020. However, it must be noted that generally school dropout is higher at lower ranks for the secondary schools and continues to decline with the rise in levels for all of the years.

| Year |  | Sex | Form 1 | Form 2 | Form 3 | Form 4 | Form 5 | Form 6 | SPED | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2015 | Male | 376 | 338 | 288 | 118 | 121 | 1 | 5 | 1,247 |
|  |  | Female | 286 | 398 | 482 | 356 | 357 | 1 | 2 | 1,882 |
|  |  | Total | 662 | 736 | 770 | 474 | 478 | 2 | 7 | 3,129 |
|  |  | \% | 21 | 24 | 25 | 15 | 15 | 0 | 0 | 100.0 |
|  | 2017 | Male | 325 | 330 | 308 | 91 | 183 | - | - | 1,237 |
|  |  | Female | 250 | 325 | 425 | 267 | 247 | 17 | - | 1,531 |
|  |  | Total | 575 | 655 | 733 | 358 | 430 | 17 | - | 2,768 |
|  |  | \% | 21 | 24 | 26 | 13 | 16 | 1 | - | 100.0 |
|  | 2018 | Male | 299 | 308 | 278 | 70 | 116 | - | 33 | 1,104 |
|  |  | Female | 225 | 299 | 326 | 230 | 278 | 3 | 33 | 1,394 |
|  |  | Total | 524 | 607 | 604 | 300 | 394 | 3 | 66 | 2,498 |
|  |  | \% | 21 | 24 | 24 | 12 | 16 | 0 | 3 | 100.0 |
|  | $2019$ | Male | 313 | 285 | 279 | 67 | 60 | - | - | 1,004 |
|  |  | Female | 217 | 269 | 309 | 190 | 200 | - | 12 | 1,197 |
|  |  | Total | 530 | 554 | 588 | 257 | 260 | - | 12 | 2,201 |
|  |  | \% | 24 | 25 | 27 | 12 | 12 | - | 1 | 100.0 |
|  | 2020 | Male | 332 | 295 | 263 | 61 | 54 | 1 | - | 1,006 |
|  |  | Female | 216 | 298 | 321 | 183 | 206 | - | - | 1,224 |
|  |  | Total | 548 | 593 | 584 | 244 | 260 | 1 | - | 2,230 |
|  |  | \% | 24.6 | 26.6 | 26.2 | 10.9 | 11.7 | 0.0 | 0.0 | 100.0 |

Table 7.2: Number of Secondary School Drop-outs by Region, Form and Sex - 2020

| BOYS |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Region | FORM1 | FORM2 | FORM3 | FORM4 | FORM5 | FORM6 | TOTAL |
| South East | 8 | 16 | 26 | 14 | 12 | 1 | 77 |
| North East | 11 | 10 | 10 | 6 | 9 | - | 46 |
| South | 32 | 22 | 35 | 5 | 12 | - | 106 |
| Kweneng | 55 | 57 | 56 | 6 | 5 | - | 179 |
| Kgatleng | 12 | 4 | 6 | 1 | - | - | 23 |
| North West | 50 | 57 | 27 | 10 | 6 | - | 150 |
| Chobe | - | - | 1 | - | - | - | 1 |
| Gantsi | 29 | 17 | 15 | 4 | - | - | 65 |
| Kgalagadi | 11 | 10 | 16 | - | - | - | 37 |
| Central | 124 | 102 | 71 | 15 | 10 | - | 322 |
| Total | 332 | 295 | 263 | 61 | 54 | 1 | 1,006 |
| GIRLS |  |  |  |  |  |  |  |
| Region | FORM1 | FORM2 | FORM3 | FORM4 | FORM5 | FORM6 | TOTAL |
| South East | 7 | 23 | 25 | 28 | 28 | - | 111 |
| North East | 15 | 12 | 8 | 17 | 9 | - | 61 |
| South | 18 | 24 | 61 | 13 | 28 | - | 144 |
| Kweneng | 30 | 52 | 45 | 12 | 8 | - | 147 |
| Kgatleng | 6 | 9 | 11 | 3 | 4 | - | 33 |
| North West | 33 | 36 | 41 | 39 | 30 | - | 179 |
| Chobe | - | - | - | - | - | - | - |
| Gantsi | 19 | 12 | 14 | 6 | 8 | - | 59 |
| Kgalagadi | 3 | 13 | 9 | 9 | 10 | - | 44 |
| Central | 85 | 117 | 107 | 56 | 81 | - | 446 |
| Total | 216 | 298 | 321 | 183 | 206 | 0 | 1,224 |
| ALL STUDENTS |  |  |  |  |  |  |  |
| Region | STD 1 | STD 2 | STD 3 | STD 4 | STD 5 | STD 6 | STD 7 |
| South East | 15 | 39 | 51 | 42 | 40 | 1 | 188 |
| North East | 26 | 22 | 18 | 23 | 18 | - | 107 |
| South | 50 | 46 | 96 | 18 | 40 | - | 250 |
| Kweneng | 85 | 109 | 101 | 18 | 13 | - | 326 |
| Kgatleng | 18 | 13 | 17 | 4 | 4 | - | 56 |
| North West | 83 | 93 | 68 | 49 | 36 | - | 329 |
| Chobe | - | - | 1 | - | - | - | 1 |
| Gantsi | 48 | 29 | 29 | 10 | 8 | - | 124 |
| Kgalagadi | 14 | 23 | 25 | 9 | 10 | - | 81 |
| Central | 209 | 219 | 178 | 71 | 91 | - | 768 |
| Total | 548 | 593 | 584 | 244 | 260 | 1 | 2,230 |

Table 7.2 indicates dropouts by education region of the 2,230 students who dropped out of school in 2020 academic year 1,006 were males and 1,224 were females. It was further noted that more school dropouts were recorded in Central District with 768 for both sexes, followed by North West district with a total of 329 for both sexes, and the least drop outs were recorded in Chobe District with 1 drop outs from the males.

Table 7.3: Secondary School Dropout by Reason, Form and Sex - 2020

| BOYS | FORM1 | FORM2 | FORM3 | FORM4 | FORM5 | FORM6 | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fees | 5 | 6 | 12 | 13 | 6 | - | 42 |
| Expulsion | 2 | - | 1 | 4 | 1 | - | 8 |
| Illness | 11 | 9 | 14 | 8 | 8 | 1 | 51 |
| Marriage | - | - | - | - | - | - | - |
| Pregnancy | - | - | - | - | - | - | - |
| Bullying | 1 | 4 | 2 | 4 | 2 | - | 13 |
| Truancy | 308 | 260 | 214 | 31 | 36 | - | 849 |
| Desertion | - | 1 | - | - | - | - | 1 |
| Substance abuse | - | 1 | 8 | - | - | - | 9 |
| Poor performance | 1 | 6 | 4 | - | - | - | 11 |
| Abuse by parents | - | - | 1 | - | - | - | 1 |
| Corporal Punishment | - | - | - | - | - | - | - |
| Abuse by teacher | - | - | - | - | - | - | - |
| Child labour | - | - | - | - | - | - | - |
| Religion | - | - | - | - | - | - | - |
| Other | 4 | 8 | 7 | 1 | 1 | - | 21 |
| Total | 332 | 295 | 263 | 61 | 54 | 1 | 1,006 |

Table 7.3: Secondary School Dropout by Reason, Form and Sex - 2020 (Cont.)

| GIRLS | FORM1 | FORM2 | FORM3 | FORM4 | FORM5 | FORM6 | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fees | 6 | 6 | 8 | 15 | 6 | - | 41 |
| Expulsion | - | - | - | - | - | - | - |
| Illness | 15 | 17 | 20 | 8 | 12 | - | 72 |
| Marriage | - | - | - | - | - | - | - |
| Pregnancy | 30 | 61 | 100 | 135 | 148 | - | 474 |
| Bullying | - | 2 | 1 | - | - | - | 3 |
| Truancy | 164 | 196 | 182 | 24 | 37 | - | 603 |
| Desertion | - | - | - | - | - | - | - |
| Substance abuse | - | - | 2 | - | - | - | 2 |
| Poor performance | - | 9 | 2 | - | - | - | 11 |
| Abuse by parents | - | - | - | - | - | - | - |
| Corporal Punishment | - | - | - | - | - | - | - |
| Abuse by teacher | - | - | - | - | - | - | - |
| Child labour | - | - | - | - | - | - | - |
| Religion | - | - | - | - | - | - | - |
| Other | 1 | 7 | 6 | 1 | 3 | - | 18 |
| Total | 216 | 298 | 321 | 183 | 206 | 0 | 1,224 |

Table 7.3: Secondary School Dropout by Reason, Form and Sex - 2020 (Cont.)

| ALL STUDENTS | FORM1 | FORM2 | FORM3 | FORM4 | FORM5 | FORM6 | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fees | 11 | 12 | 20 | 28 | 12 | - | 83 |
| Expulsion | 2 | - | 1 | 4 | 1 | - | 8 |
| Illness | 26 | 26 | 34 | 16 | 20 | 1 | 123 |
| Marriage | - | - | - | - | - | - | - |
| Pregnancy | 30 | 61 | 100 | 135 | 148 | - | 474 |
| Bullying | 1 | 6 | 3 | 4 | 2 | - | 16 |
| Truancy | 472 | 456 | 396 | 55 | 73 | - | 1,452 |
| Desertion | - | 1 | - | - | - | - | 1 |
| Substance abuse | - | 1 | 10 | - | - | - | 11 |
| Poor performance | 1 | 15 | 6 | - | - | - | 22 |
| Abuse by parents | - | - | 1 | - | - | - | 1 |
| Corporal Punishment | - | - | - | - | - | - | - |
| Abuse by teacher | - | - | - | - | - | - | - |
| Child labour | - | - | - | - | - | - | - |
| Religion | - | - | - | - | - | - | - |
| Other | 5 | 15 | 13 | 2 | 4 | - | 39 |
| Total | 548 | 593 | 584 | 244 | 260 | 1 | 2,230 |

Table 7.3 shows a number of reasons for school drop outs. Truancy was cited as the main reason for the school drop outs accounting for 65.1 percent or 1,452 of the recorded 2,230 school drop outs. This was followed by pregnancy with 464 recorded cases. However, it must be noted that Pregnancy as a reason for school dropout only applies to females hence the figures are fairly high constituting 20.8 percent of the school drop outs.

Figure 5: Number of Secondary School Drop out by level Per Year (2012-2020)


Table 7.4: Secondary School Repeaters by Form and Sex - 2020

| Region | FORM1 |  | FORM2 |  | FORM3 |  | FORM4 |  | FORM5 |  | FORM6 |  | TOTAL |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | M | F | M | F | M | F | M | F | M | F | M | F | M | F | TOTAL |
| South East | 3 | 2 | 4 | 2 | 67 | 55 | 30 | 28 | 44 | 33 | - | - | 148 | 120 | 268 |
| North East | - | - | 1 | 1 | 32 | 28 | 24 | 15 | 83 | 102 | - | - | 140 | 146 | 286 |
| South | 1 | 1 | - | 1 | 20 | - | - | 1 | 13 | 19 | - | - | 34 | 22 | 56 |
| Kweneng | 2 | - | - | 2 | 1 | 4 | 2 | 3 | - | - | - | - | 5 | 9 | 14 |
| Kgatleng | - | - | - | - | - | - | - | - | - | - | - | - | 0 | 0 | 0 |
| North West | - | - | - | - | - | 2 | - | - | - | - | - | - | 0 | 2 | 2 |
| Chobe | - | - | - | - | - | - | - | - | - | - | - | - | 0 | 0 | 0 |
| Gantsi | - | - | - | - | - | - | - | - | - | - | - | - | 0 | 0 | 0 |
| Kgalagadi | - | - | - | - | - | - | - | - | - | - | - | - | 0 | 0 | 0 |
| Central | 1 | 1 | 1 | - | 6 | 10 | - | 1 | 1 | 2 | - | - | 9 | 14 | 23 |
| Total | 7 | 4 | 6 | 6 | 126 | 99 | 56 | 48 | 141 | 156 | 0 | 0 | 336 | 313 | 649 |

In 2020, the recorded number of repeaters stood at 649 compared to 446 recorded in 2019. Female students who repeated a grade/form were less than their male counterparts. The highest number of repeaters by form was 297 at Form 5 for both females and male repeaters of the same year. Repeaters at form 3 and form 5 are normally students who had not performed well in JCE and BGCSE/IGCSE the previous years. For the academic year 2020, the highest number of repeating students were recorded in North East Region followed by South East region. Kgatleng, Chobe, Ghanzi and Kgalagadi did not record repeaters for the year 2020.

Table 7.5: Re-entrants-2020

| Region | FORM1 | FORM2 | FORM3 | FORM4 | FORM5 | FORM6 | TOTAL |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Male | 70 | 66 | 62 | 14 | 11 | 1 | 224 |
| Female | 53 | 68 | 92 | 112 | 128 | - | 453 |
| Total | $\mathbf{1 2 3}$ | $\mathbf{1 3 4}$ | $\mathbf{1 5 4}$ | $\mathbf{1 2 6}$ | $\mathbf{1 3 9}$ | $\mathbf{1}$ | $\mathbf{6 7 7}$ |

Table 7.5 indicates that in 2020, female re-entrants constituted 67.0 percent of the total re-entrants. Most of the reentrants; 22.7 percent, were in Form 3 followed by those in Form 5 and Form 2 respectively.

### 8.0 SECONDARY SCHOOL TEACHERS 2020

Table 8.1: Secondary School Teachers by Employment Status-2020

| Region | Teachers in Post (Permanent \& Pensionable) |  |  | Teachers in study leave |  |  | Teachers on contract |  |  | Temporary Teachers |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T |
| South East | 717 | 1,250 | 1,967 | 5 | 9 | 14 | 243 | 226 | 469 | 40 | 59 | 99 | 1,005 | 1,544 | 2,549 |
| North East | 549 | 707 | 1,256 | 4 | 6 | 10 | 62 | 43 | 105 | 61 | 100 | 161 | 676 | 856 | 1,532 |
| South | 867 | 1,076 | 1,943 | 3 | 4 | 7 | 51 | 26 | 77 | 60 | 103 | 163 | 981 | 1,209 | 2,190 |
| Kweneng | 686 | 990 | 1,676 | 4 | 3 | 7 | 34 | 33 | 67 | 75 | 113 | 188 | 799 | 1,139 | 1,938 |
| Kgatleng | 280 | 361 | 641 | 2 | 4 | 6 | 8 | 8 | 16 | 3 | 10 | 13 | 293 | 383 | 676 |
| North West | 490 | 536 | 1,026 | 3 | 4 | 7 | 17 | 14 | 31 | 68 | 139 | 207 | 578 | 693 | 1,271 |
| Chobe | 44 | 47 | 91 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 2 | 46 | 48 | 94 |
| Gantsi | 147 | 159 | 306 | 2 | 0 | 2 | 1 | 2 | 3 | 11 | 20 | 31 | 161 | 181 | 342 |
| Kgalagadi | 223 | 174 | 397 | 3 | 2 | 5 | 6 | 1 | 7 | 18 | 34 | 52 | 250 | 211 | 461 |
| Central | 2,252 | 2,693 | 4,945 | 8 | 2 | 10 | 39 | 16 | 55 | 148 | 297 | 445 | 2,447 | 3,008 | 5,455 |
| Total | 6,255 | 7,993 | 14,248 | 34 | 34 | 68 | 462 | 369 | 831 | 485 | 876 | 1,361 | 7,236 | 9,272 | 16,508 |

Figure 6: Secondary School Teachers by Citizenship-2020


Figure 6; shows that secondary school teachers in Botswana are mainly citizens; accounting for 97 percent of the total teachers compared to 3 percent of non-citizen teachers.

Table 8.2: Teachers by Level, School Ownership and Sex-2020

|  |  | JUNIOR | SENIOR | UNIFIED | TOTAL |
| :--- | ---: | ---: | ---: | ---: | ---: |
| GOVERNMENT | Male | 4,602 | 1,772 | 138 | $\mathbf{6 , 5 1 2}$ |
|  | Female | 6,669 | 1,772 | 143 | $\mathbf{8 , 5 8 4}$ |
|  | Total | $\mathbf{1 1 , 2 7 1}$ | $\mathbf{3 , 5 4 4}$ | $\mathbf{2 8 1}$ | $\mathbf{1 5 , 0 9 6}$ |
| GOVERNMENT AIDED | Male | - | 250 | - | $\mathbf{2 5 0}$ |
|  | Female | - | 287 | - | $\mathbf{2 8 7}$ |
|  | Total | - | 537 | - | 537 |
| PRIVATE | Male | - | - | 474 | $\mathbf{4 7 4}$ |
|  | Female | - | - | 401 | $\mathbf{4 0 1}$ |
|  | Total | - | - | $\mathbf{8 7 5}$ | $\mathbf{8 7 5}$ |
| TOTAL | Male | 4,602 | 2,022 | 612 | $\mathbf{7 , 2 3 6}$ |
|  | Female | $\mathbf{6 , 6 6 9}$ | 2,059 | 544 | $\mathbf{9 , 2 7 2}$ |
| GRAND TOTAL | Total | $\mathbf{1 1 , 2 7 1}$ | $\mathbf{4 , 0 8 1}$ | $\mathbf{1 , 1 5 6}$ | $\mathbf{1 6 , 5 0 8}$ |

Table 8.3: Secondary School Teachers by Region and Qualification-2020

| QUALIFICATION | Dip. Ed | B.Ed. | BA + CCE | $\begin{array}{r} \text { BA + } \\ \text { PGDE } \end{array}$ | $\begin{aligned} & \text { BSC+ } \\ & \text { PGDE } \end{aligned}$ | BSC IN EDUC | M. Ed | MPhil/PhD | Other | SUB TOTAL | Unqualified | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| REGION |  |  |  |  |  |  |  |  |  |  |  |  |
| South East | 488 | 837 | 36 | 633 | 128 | 143 | 111 | 13 | 150 | 2,539 | 10 | 2,549 |
| North East | 564 | 482 | 25 | 251 | 79 | 54 | 32 | 4 | 40 | 1,531 | 1 | 1,532 |
| Southern | 812 | 652 | 30 | 411 | 122 | 68 | 38 | - | 57 | 2,190 | - | 2,190 |
| Kweneng | 684 | 634 | 62 | 359 | 62 | 46 | 30 | 2 | 59 | 1,938 | - | 1,938 |
| Kgatleng | 245 | 209 | 21 | 104 | 17 | 33 | 12 | 3 | 32 | 676 | - | 676 |
| North West | 535 | 307 | 16 | 242 | 45 | 97 | 8 | - | 14 | 1,264 | 7 | 1,271 |
| Chobe | 57 | 25 | - | 5 | - | 2 | 3 | 1 | 1 | 94 | - | 94 |
| Ghanzi | 146 | 78 | - | 59 | 15 | 9 | 6 | - | 29 | 342 | - | 342 |
| Kgalagadi | 170 | 137 | - | 88 | 4 | 40 | 4 | - | 18 | 461 | - | 461 |
| Central | 2,407 | 1,428 | 144 | 877 | 169 | 179 | 63 | 4 | 178 | 5,449 | 6 | 5,455 |
| Total | 6,108 | 4,789 | 334 | 3,029 | 641 | 671 | 307 | 27 | 578 | 16,484 | 24 | 16,508 |

Figure 7: Secondary school teachers by qualification - 2020


Table 8.4 Number of Secondary School Teachers 2015-2020

| Training Status | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Trained | 15,542 | 15,068 | 15,271 | 15,479 | 16,484 |
| Untrained | 108 | 25 | 23 | 34 | 24 |
| Total Teachers | $\mathbf{1 5 , 6 5 0}$ | $\mathbf{1 5 , 0 9 3}$ | $\mathbf{1 5 , 2 9 4}$ | $\mathbf{1 5 , 5 1 3}$ | $\mathbf{1 6 , 5 0 8}$ |
| \% Untrained | $\mathbf{0 . 6 9}$ | $\mathbf{0 . 1 6}$ | $\mathbf{0 . 1 5}$ | $\mathbf{0 . 2 2}$ | $\mathbf{0 . 1 5}$ |

The number of untrained teachers in secondary schools has been declining over time. This is indicated by percentage of untrained teachers which reduced from 0.69 percent in 2015 to 0.15 percent in 2018 . However, a slight increase of 0.25 percent was noted in 2019 as compared to 2018. In 2019, 0.22 percent of untrained teachers was recorded and a decline in 2020 was observed with 0.15 percent of untrained teachers. Generally, a decrease in the number of unqualified teachers should translate to better education to the learners.

## LIST OF ACRONYMS

B. A Bachelor of Arts
B. Ed

BGCSE
CCE
CSO
Dip. Ed.
EFA
GER
GPI
JCE
JSS
M.Ed.

MDGs
MFDP
MOESD
NDP
NER
NGO
PGDE
PGDCE
RNPE
SEN
SPED
SSS
UCCSA
United Congregational Church of Southern Africa
UPE
Bachelor of Education
Botswana General Certificate of Secondary Education
Certificate in Counselling Education
Central Statistics Office
Diploma in Education
Education For All
Gross Enrolment Ratio
Gender Parity Index
Junior Certificate Examination
Junior Secondary School
Master in Education
Millennium Development Goals
Ministry of Finance \& Development Planning
Ministry of Education \& Skills Development
National Development Plan
Net Enrolment Ratio
Non- Governmental Organisation
Post Graduate Diploma in Education
Post Graduate Diploma in Counselling Education
Revised National Policy on Education
Special Education Needs
Special Education
Senior Secondary School

Universal Primary Education

## Appendix 1: Indicators for Education

## ACCESS

Total Enrolment: Total number of learners in the system.
Age Specific Enrolment Ratio: Enrolment of the population of a specific age / Population of that specific age)*100.Age Specific Enrolment Ratio (ASER) is percentage of the population of a specific age enrolled. It shows the extent of the population of a specific age cohort in educational activity.

Gross Enrolment Ratio (GER): Number of pupils enrolled in a given level of education, regardless of age, expressed as a percentage of the population in the theoretical age group for the same level of education; Total enrolment in primary / Population of that specific age group 6-12yrs) *100.

Net Enrolment Ratio (NER): Number of pupils in the theoretical age group for a given level of education enrolled in that level expressed as a percentage of the total population in that age group.; Enrolment of specific age group 6-12 years/ Population of that specific age group 6-12yrs) *100.

Net Intake Rate (NIR): Number of new entrants in the first grade of primary education who are of the theoretical primary school entrance age, expressed as a percentage of the population of the same age.

Gross Intake Rate (GIR): Total number of new entrants in the first grade of primary education regardless of age, expressed as a percentage of the population of the theoretical entrance age to primary education.

## QUALITY

Student Teacher Ratio: Average number of pupil per teacher at the level of education specified in a given school year, based on headcounts for both pupils and teachers; Total enrolment / Total number of teachers.

Student Classroom Ratio: Average number of pupil per classroom at the level of education specified in a given school year, based on headcounts for both pupils and classrooms; total enrolment / Total number of classrooms.

Percentage of Trained Teachers: Number of teachers who have received the minimum organised teacher- training (pre-serviced or in service) required for teaching at the relevant level of education in the given country, expressed as a percentage of the total number of teachers at the given level of education.

Pass Rate: Percentage of candidates with Grade C or better as an overall percentage.

## EFFICIENCY

Transition Rate from Primary to secondary: Number of new entrants to the first grade of secondary education in a given year, expressed as a percentage of the number of pupils enrolled in the final grade of primary education in the previous year.

Dropout Rate: Is the proportion of pupils who leave the system without completing a given grade in a given year.
Percentage of Repeaters: Number of pupils who are enrolled in the same grade (or level) as the previous year, expressed as a percentage of the total enrolment in the given grade or level of education.

Survival Rates: Survival rates are calculated on the basis of the reconstructed cohort method, which uses data on enrolment and repeaters for two consecutive years. It is to be interpreted as the percentage of children who start primary education who will reach a given grade.

## EQUITY

Gender Parity Index (GPI): Ratio of the female to male values of a given indicator. A GPI 1 indicates parity between sexes.

## SECONDARY SCHOOL STATS BRIEF 2020




[^0]:    **Excluding students in SPED Units - students in SPED units is not captured by age

[^1]:    ${ }^{* *}$ All Government Aided schools do not offer lower secondary school education

