



**HUMAN
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of BOTSWANA



TERTIARY EDUCATION STATISTICS REPORT 2024



STATISTICS BOTSWANA



Tertiary Education Statistics Report 2024

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FOREWORD



Professor Alinah K. Segobye
Chief Executive Officer
Human Resource Development Council

It is with great pleasure that I present the 2024 Tertiary Education Statistics Report from the Human Resource Development Council (HRDC). This report is an important resource that presents data on post-secondary education in the evolving landscape of Botswana's education sector. The report provides a data-driven reflection of progress, challenges, and opportunities in higher education. It contributes to the building of a robust and inclusive tertiary education system. It provides valuable insights into the current state and trends of tertiary education through indicators, thereby serving as a strategic tool for planning, policy formulation, and system-wide improvement.

The 2024 Report provides users with comprehensive statistics and information on tertiary institutions, enrolments, and academic staff in Botswana. It highlights key performance indicators such as enrolment trends,

institutional performance, STEM participation, graduation rates, and mobility patterns that are aligned with national development priorities and Sustainable Development Goal 4 (SDG4). These indicators serve as benchmarks of challenges and achievement to inform planning, policy making and continuous improvement.

The HRDC is committed to supporting the tertiary education sector to ensure that it is globally competitive, locally responsive, and inclusive for all learners. The data presented here is more than numbers; it represents real people, especially youth, whose dreams for a better future are dependent on the quality of education we provide as a country. Our hopes for transformation in the sector must be evidence-based using quality data.

I sincerely thank all our partners who shared their data, particularly focal persons, Heads of Institutions, and our

partners at the Department of Skills Development and Statistics Botswana. Without their support this report would not be possible.

HRDC publications are available at www.hrdc.org.bw.

For further information and enquiries, contact us at **+267 393 0741**, email: marketingcomms@hrdc.org.bw

Ke a Leboga!



Professor Alinah K. SEGOBYE
Chief Executive Officer
Human Resource Development Council
December 2025

PREFACE



Dr Khaufelo Raymond Lekobane
Statistician General
Statistics Botswana

It is with great satisfaction that I present the tenth edition of the Tertiary Education Statistics Report, a product of the ongoing collaboration between Statistics Botswana (SB) and the Human Resource Development Council (HRDC). This partnership continues to play a pivotal role in strengthening the production of reliable and high-quality tertiary education statistics, thereby ensuring alignment with Botswana's Data Quality Assurance Framework and international best practices.

The primary purpose of this report is to provide stakeholders with timely and comprehensive data on the state of tertiary education in Botswana. Such data is essential for evidence-based decision-making, effective planning, and the monitoring of policies and programs geared towards developing a competitive, skilled, and globally relevant human resource base. Beyond informing national stakeholders, these statistics

also contribute to fulfilling regional and international reporting requirements, including those linked to Sustainable Development Goal 4 (SDG4).

We note the commitment of the HRDC in ensuring that this product is availed within the expected periodicity to inform planning and education policy formulation and monitoring. Statistics Botswana will continue to work closely with the HRDC within the framework of the MoU to ensure that data used for producing this report conforms to the fundamentals of official statistics. The signed MoU between the two organisations embraced the Goal 17 of the SDGs which affirms strengthening the means of implementation and revitalize partnerships for sustainable development and growth.

On behalf of Statistics Botswana, I extend appreciation to all stakeholders—public and

private institutions, data focal persons, and partners—whose collaboration and commitment made this report possible. Your continued support ensures that the production of quality tertiary education statistics remains a cornerstone for policy formulation, national development, and progress towards the country's human capital aspirations.

It is my hope that this publication will serve as a valuable reference tool for policy makers, researchers, educators, and all stakeholders with an interest in the development of Botswana's tertiary education sector.

Dr Khaufelo R. Lekobane
Statistician General
Statistics Botswana
December 2025

ACRONYMS

BEC	Botswana Examinations Council
BGCSE	Botswana General Certificate of Secondary Education
BQA	Botswana Qualifications Authority
DTEF	Department of Tertiary Education Financing
GER	Gross Enrolment Ratio
HRDC	Human Resource Development Council
ISCED	International Standard Classification of Education
NCQF	National Credit and Qualifications Framework
SADC	Southern African Development Community
TVET	Technical and Vocational Education and Training
TEIs	Tertiary Education Institutions

DEFINITION OF TERMS

ACADEMIC YEAR: Annual teaching or examination period during which students attend courses or take final examinations, excluding minor breaks. In Botswana, academic years either run from January to December or from July to May.

ACADEMIC (TEACHING) STAFF: Staff members who are responsible for teaching students. They may be lecturers or researchers.

ACCREDITATION: A process of assessment and review that enables an education and training programme or institution to be recognised or certified by the appointed body as meeting appropriate standards.

DISTANCE MODE OF LEARNING: A mode of delivering educational instruction to students who are not physically present in a conventional setting, such as a lecture room.

FIRST-TIME ENTRANTS INTO TERTIARY EDUCATION: Students enrolled in tertiary education for the first time, regardless of age, and without previous education at any other tertiary level. They may enter tertiary education at different levels through short-cycle tertiary (ISCED 4 or lower levels) or bachelor's (ISCED 6).

GROSS ENROLMENT RATIO: The number of students enrolled in a level of education, regardless of whether they belong in the relevant age group for that level or not, as a percentage of the population in the relevant age group for that level. Estimates are based on the UNESCO's classification of education levels.

INBOUND STUDENTS: Students who left their country of origin and moved to another country for the purpose of study.

OFFERING TYPE/MODE OF DELIVERY: The range of study options available to students, including face-to-face classroom attendance, supervised study on a HEI campus, eLearning (online learning), distance or independent

learning, work-integrated learning, block release and mixed (or blended) delivery.

PART-TIME: A programme consisting of 75% or less of a full academic year or lasting less than twenty-four (24) weeks of study or placement per academic year.

OTHER PRIVATE ENTITIES: Includes private businesses and non-profit organisations (e.g. religious organisations, charitable organisations, business and labour associations and other non-profit organisations).

PROFESSIONAL QUALIFICATION: A qualification representing substantial attainment of learning outcomes beyond a Bachelor's degree. This typically includes a significant element of 'learning by doing' and prepares graduates for entry into a professional field of practice.

TERTIARY EDUCATION: A post-secondary education programme, including Technical and Vocational Education and Training (TVET), and programmes with a theoretical foundation, through to advanced research qualifications.

TERTIARY EDUCATION INSTITUTION: A public or private post-secondary education and training academic institution including a university.

VOCATIONAL EDUCATION AND TRAINING (VET) PROGRAMMES: Programmes that prepare participants for direct entry into specific occupations without further training. Successful completion leads to vocational or technical qualifications relevant to the labour market.

EXECUTIVE SUMMARY

The 2024 Tertiary Education Statistics Report provides a comprehensive overview of Botswana’s formal post-secondary education landscape, covering public and private universities, colleges, technical training institutes, and vocational schools. These Tertiary Education Institutions (TEIs) annually enrol students in diverse programmes aimed at equipping them with qualifications and relevant job skills for the labour market. The indicators presented are valuable to policymakers addressing both supply and demand in the education sector. This report focuses on TEIs with valid accreditation as of 01 October 2023 and presents statistics for the academic year ending 31 May 2024. Key highlights include:

ENROLMENT OVERVIEW	INSTITUTIONAL DISTRIBUTION	LEVEL OF STUDY
<ul style="list-style-type: none"> ● Total enrolment in 2024 stood at 60,287 students, comprising: <ul style="list-style-type: none"> • 54,730 in Higher Education Institutions • 5,557 in Vocational Education Institutions ● Female students accounted for 59.8% (36,054) of total enrolment, with relative more females enrolling in higher education than in TVET institutions or Brigades. ● Gender Parity Index is 1.49 	<ul style="list-style-type: none"> ● Public institutions enrolled 46,176 (76.6%) and private 14,111 (23.4%) students. ● Public universities enrolled 27,757 (46.0%) students. ● The University of Botswana (UB) enrolled 19,945 (71.9%) of public universities and 33.1% of all enrolments in 2024. ● Despite a larger number of accredited public institutions, enrolment in: <ul style="list-style-type: none"> • Four Colleges of Education was 1,308 • Seven Institutes of Health Sciences was 1,406 • Four Technical Colleges was 2,245 ● These figures may suggest potential underutilisation of resources in these institutions. 	<ul style="list-style-type: none"> ● 92% of students were enrolled at the undergraduate level ● Postgraduate enrolment increased from 3,397 in 2023 to 3,570 in 2024 ● Doctoral enrolment remained stable above 300 for two consecutive years ● Female representation dropped at higher levels, making up only 37% of doctoral students.



ISCED FIELDS OF STUDY

- Business, Administration and Law were the fields with the largest combined enrolments with 18,875 students (31%), the vast majority students (17,120, 90.7%) enrolled in Business and Administration alone.
- The Science Technology, Engineering and Mathematics (STEM) fields accounted for 30.1% of enrolment, down from 32.1% in 2023.
- Women were less likely to pursue STEM, though their participation has gradually increased since 2015.
- Postgraduate STEM enrolment was 25.6%, indicating a limited pipeline for advanced expertise.
- STEAM fields (including Arts) enrolled 19,579 students, representing 31.7% of total enrolment.

MODES OF STUDY

- Full-time study was the dominant mode at 84.2%.
- Distance learning and part-time study accounted for 8.3% and 7.5%, respectively.

FUNDING AND SPONSORSHIP

- 71% of students were government-sponsored, reflecting strong public investment
- Private funding remained low despite the growth of private TEIs.

MOBILITY AND PARTICIPATION

- Inbound Mobility Rate declined to 3.5% from 4.2% in 2023.
- Gross Enrolment Ratio was 21.0.
- TVET Participation Rate for ages 15–24 was 2.0%, indicating challenges in meeting SDG targets.

GRADUATION AND TRANSITION

- 14,733 students graduated in 2024, with a graduation rate of 80.1%—a strong indicator of programme completion.
- Transition rate stood at 32.5%, raising concerns about the remaining 67.5% who may be Not in Education, Employment, or Training (NEET).

TEACHING STAFF

- Male teachers comprised 59% of tertiary educators, compared to 41% female.
- The factors driving male dominance in the profession remain unclear, warranting further research.

INTRODUCTION

The 2024 Tertiary Education Statistics Report is a comprehensive overview of Botswana's Tertiary Education landscape. As the tenth publication in this statistical series since 2015, the report presents an aggregated performance of selected tertiary education indicators and offers a broad perspective on enrolment and completion trends across all accredited Tertiary Education Institutions (TEIs). These institutions encompass universities, colleges of education, Technical and Vocational Education and Training (TVET) centres, Institutes of Health Sciences, and other specialised training establishments.

The report disaggregates data by level of education, field of study, mode of study, and type of institution. Key indicators examined include enrolment by sex, institution, qualification type, sponsorship patterns, international student mobility, and fields of study. The classification of fields of study adheres to international standards, notably the International Standard Classification of Education (ISCED). Together, these indicators provide a robust statistical framework for analysing access, participation, and equity within Botswana's tertiary education system.

By delivering a standardised and evidence-based statistical overview, the 2024 edition seek to equip policymakers, institutions, and stakeholders with insights to strengthen access, quality, and relevance in tertiary education. Additionally, it reflects the progress made in expanding opportunities for higher learning while identifying areas requiring interventions to enhance relevance and alignment with the growing labour market needs. It further reflects the progress made in broadening opportunities for higher learning, while also identifying gaps and areas where targeted interventions are necessary to ensure alignment with the evolving needs of the labour market and national human capital development priorities.

Statistics contained herein were derived from administrative data submitted by public and private Tertiary Education Institutions operating in Botswana. These have been supplemented by information from other relevant agencies such as Botswana Examination Council (BEC) and the Department of Tertiary Education Financing (DTEF). By ensuring accuracy, reliability and timeliness, the 2024 Tertiary Education Statistics Report aims to inform evidence-based decision making, support strategic planning and monitor performance across the tertiary education system. Ultimately, the report underscores the vital role of tertiary education in driving socio-economic development and in equipping Botswana's workforce with the knowledge and skills required for national transformation.

OBJECTIVES OF THE 2024 REPORT

The 2024 Tertiary Education Statistics Report is designed to serve as a key reference of indicators with the following objectives:

1) Share the 2024 tertiary education indicators

To produce a comprehensive statistical report that captures enrolment, completion, staffing, and sponsorship patterns across all accredited tertiary education institutions in Botswana for the academic year 2023/24.

2) Provide baseline statistics

To present analytical summaries and trends by comparing 2024 data with those of previous years, thereby highlighting changes, emerging patterns, and long-term developments in the tertiary education sector.

3) Promote the usage of statistics in education planning and management

To strengthen evidence-based policy formulation and planning by:

- Identifying system gaps and areas of improvement,
- Aligning tertiary education outputs with labour market demands,
- Informing the efficient allocation and utilisation of resources,
- Tracking progress toward national global education targets.

METHODOLOGY

Scope of the Report

The 2024 Tertiary Education Statistics Report covers data from all 80 accredited tertiary education institutions in Botswana as recognised by the Botswana Qualifications Authority (BQA). These institutions include:

- Public and private universities
- Colleges of education
- Institute of Health Sciences
- Technical Colleges
- Technical and Vocational Education and Training institutions
- Brigades
- Specialised training centres

In total, the report draws on data from 80 accredited Tertiary Education Institutions of which 59 were public and 21 were private. The reporting period started from 1st October 2023 to 31st March 2024, corresponding to the 2023/24 academic year.

Data were disaggregated by institution type, sex, age, mode of study, qualification type, field of study (classified using the International Standard Classification of Education – ISCED), and source of funding. International mobility statistics are based on enrolment records of non-citizen students studying in Botswana, while information on citizen students studying abroad was supplemented with administrative data obtained from the Department of Tertiary Education Financing.

Response Rate

All Tertiary Education Institutions (TEIs) submitted complete and validated datasets, resulting in a 100 percent response rate. This exceptional level of coverage ensures that the findings presented in this report are fully representative of Botswana's tertiary education sector. Furthermore, it reflects the strong collaboration and commitment between the Council and tertiary institutions in supporting accurate and comprehensive statistical reporting.

Quality Control of Data

To ensure the accuracy, reliability, and comparability of the 2024 Tertiary Education Statistics Report, a rigorous and systematic process was applied to all data submitted by Tertiary Education Institutions and comprised of the following steps.

1) Provision of standardized data collection templates

The Council provided institutions with uniform reporting templates, including clear variable definitions, to promote consistency across submissions

2) Capacity building and guidance

The HRDC team conducted pre-submission training sessions and offered continuous technical support to institutional data officers to ensure accurate interpretation of variables and adherence to definitions.

3) Validations and Cross-Checking

Submitted datasets underwent validation checks to assess completeness, logical consistency, and internal coherence.

4) Reconciliation of Discrepancies

Institutions were contacted for clarification, correction, or re-submission in cases where inconsistencies or errors were identified.

5) Triangulation with External Sources

Selected indicators, such as enrolment figures and graduate outputs, were cross verified against secondary data sources, e.g DTEF and relevant examination bodies.

6) Data cleaning and coding

The final dataset was cleaned, standardised, and mapped to ISCED fields and levels to enhance international comparability.

Through this multi-step quality assurance process, the report ensures that the statistics presented are robust, credible, and suitable for informing evidence-based decision-making. The achievement of a 100 percent institutional response rate further reinforced this process, ensuring that the data are both comprehensive and fully representative of Botswana's accredited tertiary education sector.

Limitations

- **Data completeness** – Some institutions submitted their returns late and or provided incomplete datasets, which required follow-up for verification.
- **Classification challenges** – Variations in programme naming across institutions necessitated manual mapping to the International Standard Classification of Education categories.
- **Time lag** – Due to the reporting and verification process, the data reflect the 2024 academic year but may not capture developments occurring after the official data collection cut-off date.

Despite these limitations, every effort was made to ensure the accuracy, reliability, and comparability of the statistics presented, providing a robust basis for analysis, planning, and policy development.

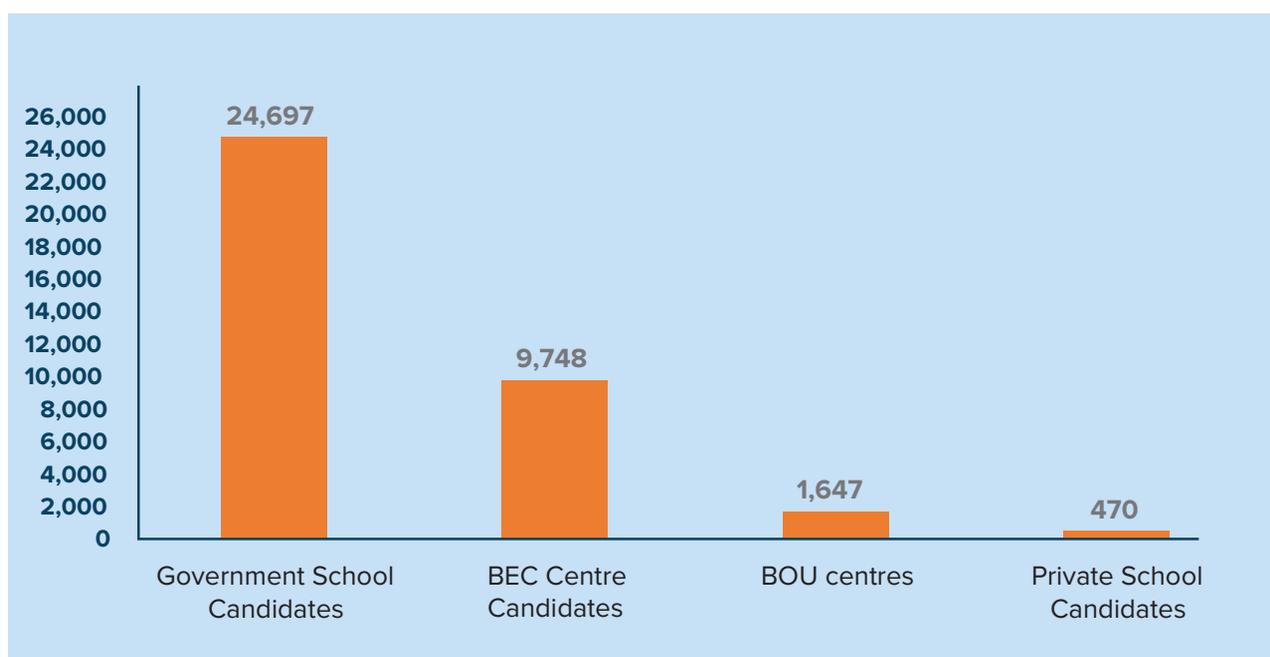
CHAPTER 1

Transition to Tertiary Education

Transition to tertiary education measures the proportion of students who, upon completing secondary education, successfully enrol in accredited tertiary education institutions within the subsequent academic year. Locally, the basis of transition data is total number of first-year tertiary enrolments and number of candidates who sat for the annual Botswana General Certificate of Secondary Education (BGCSE) administered by the Botswana Examination Council. The BGCSE examination is a syllabus-based assessment where candidates are awarded certificates in respect of each syllabus sat for (Botswana Examination Council, 2024). The 2024 prospective tertiary education students were borne from a cohort of BEC candidates whose examination took place on the third term of academic year 2023.

In 2023, a total of 36,562 candidates sat for the Botswana General Certificate of Secondary Education examinations as per directed by the BEC. This figure represents the pool of secondary school completers eligible to transition into various post-secondary pathways, including universities, colleges of education, technical and vocational education and training institutions, brigades and the labour market. Figure 1 is a bar chart showing the number of candidates of the 2023 cohort who sat for BGCSE with Botswana Examinations Council.

Figure 1: Number of Students who sat for BGCSE with Botswana Examination Council in 2023



Source: Botswana Examinations Council 2024

The 2023 cohort of BEC candidates comprised of candidates from public schools, private schools and individual candidates who registered directly with BEC. From figure 1 above, the large portion of candidates were from government schools' whilst the private registered the lowest number of candidates.

Botswana General Certificate of Secondary Education Candidature Trends: 2016-2024

Table 1: BGCSE Candidature Trends-2016-2024-Disaggregated by Year and Centre

Year	Government Schools Candidates	Private Schools Candidates	BEC Centre Candidates	BOU Centres	Total Number of Candidates
2024	23,943	455	10,818	1,701	36,917
2023	24,697	470	9,748	1,647	36,562
2022	24,073	680	8,724	1,928	35,405
2021	22,811	1,621	2,899	10,298	37,629
2020	22,141	1,660	2,815	9,941	36,557
2019	21,130	2,722	3,976	8,680	36,508
2018	23,126	1,670	5,494	5,655	35,495
2017	25,802	1,794	5,473	4,182	37,251
2016	25,016	3,785	6,664	-	35,465

Source: Botswana Examinations Council 2024

Transition Rate

During the 2023/24 academic year, a total of **11,890¹** students were registered as first-year enrolments across local tertiary education institutions. The transition rate from secondary to tertiary education was calculated to be 32.5%, indicating that approximately one in three secondary school completers entered tertiary education in the year following their graduation. This indicator highlights both the effectiveness of the education system in facilitating pathways from secondary to higher learning and the extent to which tertiary education opportunities are accessible and attractive to school leavers. However, this transition rate reflects a decline of 1.9 percentage points compared to the 34.4 percent recorded in 2023.

Pathway Distribution Rate

The pathway distribution rate illustrates how secondary school completers—in this case, the 2023 Botswana Examinations Council cohort, were distributed across different post-secondary destinations in the subsequent year. This indicator provides insights into the range of options pursued by students after completing secondary education and underscores the relative importance of both tertiary and non-tertiary pathways in shaping their futures. Table 2 presents a summary of the 2024 pathway distribution rate, highlighting the proportions of students who entered tertiary education, joined vocational or skills training programmes, or pursued other opportunities.

¹Derived to approximate the first-time entrants from first year enrolments students registered for undergraduate programmes only and aged 18-21 for Higher Education Institutions and 15-21 for TVET Institutions.

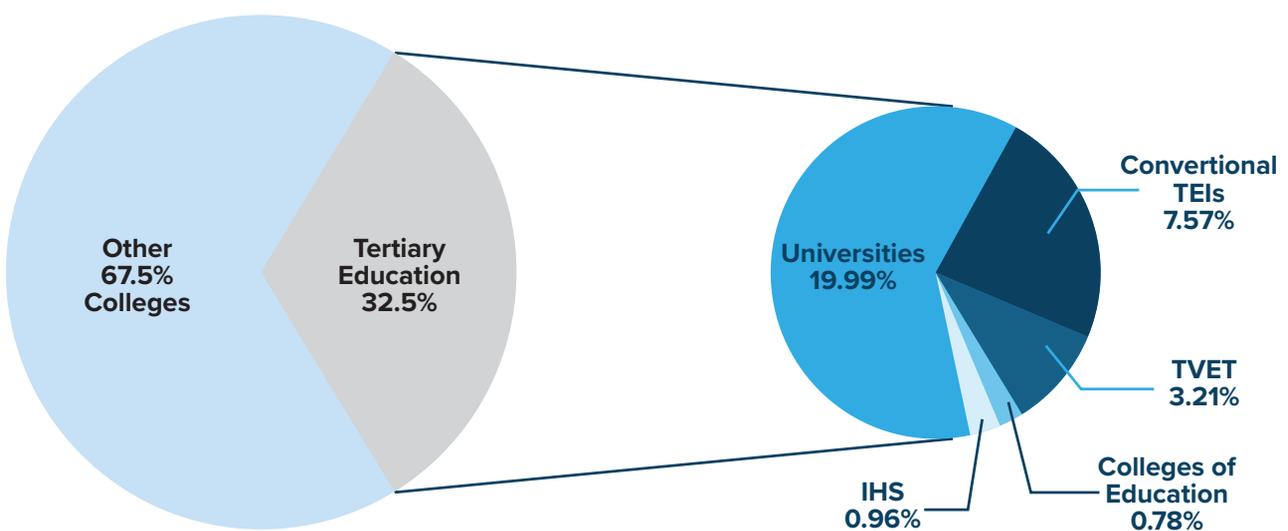
Table 2: 2024 BGCSE Pathway distribution

Pathway Category	Number	Percentage (%)
Colleges of Education	285	0.78
Institute of Health Sciences	350	0.96
Conventional TEIs (Public & Private)	2,767	7.57
Universities (Public & Private)	7,308	19.99
Technical and Vocational Education & Training centres	1,173	3.21
Others (into employment, Outbound, NEET or unaccounted)	24,679	67.5
Total	36,562	100.00

Source: Botswana Examinations Council 2024 & Tertiary Education Institutions 2024

The 2024 pathway distribution rate indicates that out of a total of 36,562 secondary school completers, the majority, 24,679 students were categorised under “Others”, which includes those who transitioned directly into employment, were not in education, employment, or training (NEET), or had destinations that could not be verified through available data sources. This highlights the significant proportion of school leavers who did not enter formal tertiary pathways in the year following completion.

Figure 2: Proportion of 2024 BGCSE pathway distributions



Source: Tertiary Education Institutions 2024

Among those who progressed into tertiary education, universities absorbed the largest share, enrolling 7,308 students (19.99%), followed by conventional TEIs with 2,767 students (7.57%). A very small proportion 285 (0.78%) were captured under the Colleges of Education. Overall, the distribution underscores that while universities remain the most popular destination among those advancing to tertiary education, a substantial majority of secondary school completers continue to be absorbed outside the formal post-secondary system.

CHAPTER 2

2024 Tertiary Enrolment

In 2024, total tertiary education enrolment in Botswana stood at 60,287 students across both public and private institutions. These enrolments comprise students pursuing programmes aligned to Level 3 and above of the National Credit and Qualifications Framework (NCQF), thereby capturing the breadth of participation in formal tertiary education. Table 3 presents the distribution of 2024 enrolments by type of institution, institutional category, and sex, providing insights into the patterns of access and participation across the tertiary education landscape.

Table 3: 2024 Enrolment by Institution Category and Sex

Institution	Count	Female	Male	Total	% Share
Conventional Private Institutions	18	4,805	2,715	7,520	12.5
Private Universities	3	3,720	2,871	6,591	10.9
Brigades	32	1,457	2,383	3,840	6.4
Vocational & Technical TEIs	4	607	1,110	1,717	2.9
Technical Colleges	4	1,226	1,019	2,245	3.7
Colleges of Education	4	946	362	1,308	2.2
Institute of Health Sciences	7	949	457	1,406	2.3
Conventional Public Institutions	4	4,987	2,932	7,919	13.1
Public Universities	4	17,357	10,384	27,741	46.0
Total	80	36,054	24,233	60,287	

Source: Tertiary Education Institutions 2024

Key highlights

- Publicly funded institutions played a dominant role in the sector, accounting for 76.6% of local tertiary enrolments, while private institutions contributed the remaining share of 23.4%.
- Public universities enrolled the highest number of students, 46 % (27,757). The largest was from University of Botswana with a total enrolment of 19,945 students.
- Enrolment was relatively low in colleges of education and institutes of health sciences, compared to other public tertiary providers.
- As for the private tertiary institutions, slightly more students (12.5%) were enrolled in conventional institutions than in universities.

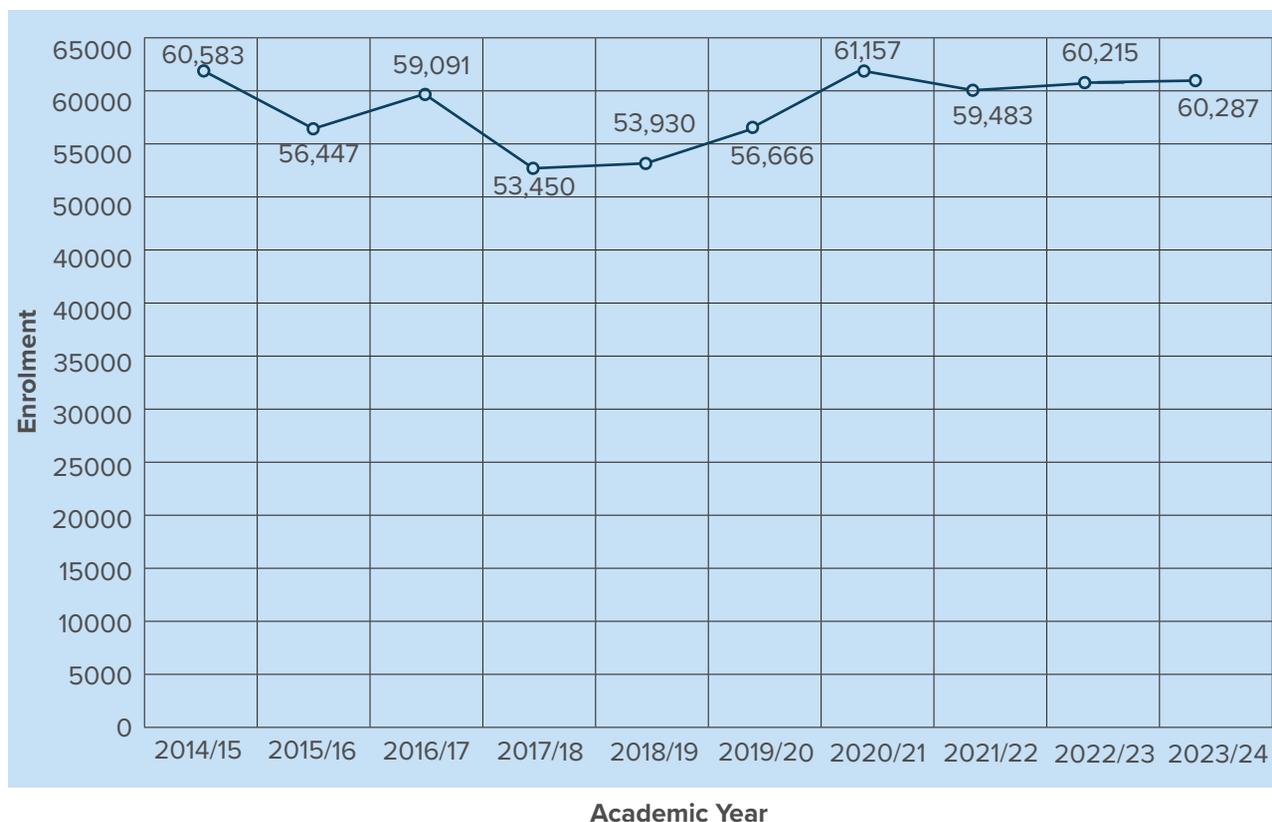
Tertiary Enrolment Trends

Figure 3 and Table 4 show trends in enrolments from academic years 2014/15 to 2023/24. Total enrolments declined from 60583 in 2014/15 to 53450 in 2017/18 increased steadily until 2020/21 before witnessing another dip of 1674 (2.7%). The extent to which the dip is associated to the COVID-19 pandemic is not clear, as total enrolment in 2023/24 (60287) still falls short of the 2014/15 enrolment by 296 and the peak of 61157 students in 2020/21 by 870 (1.42%) students.

Notwithstanding the dip in 2021/22, the total tertiary education enrolments have remained relatively stable, fluctuating around the 60,000 mark since 2020/21, with a more gradual increasing trend in the last 3 years compared to the 4 years leading up to COVID 19 pandemic. The trend reflects a resilient

tertiary education system with steady demand, though growth has been modest, suggesting that access expansion remains a challenge.

Figure 3: Tertiary Enrolment Trends- 2015-2024



Source: Tertiary Education Institutions 2024 and 2023 Tertiary Education Statistics Report

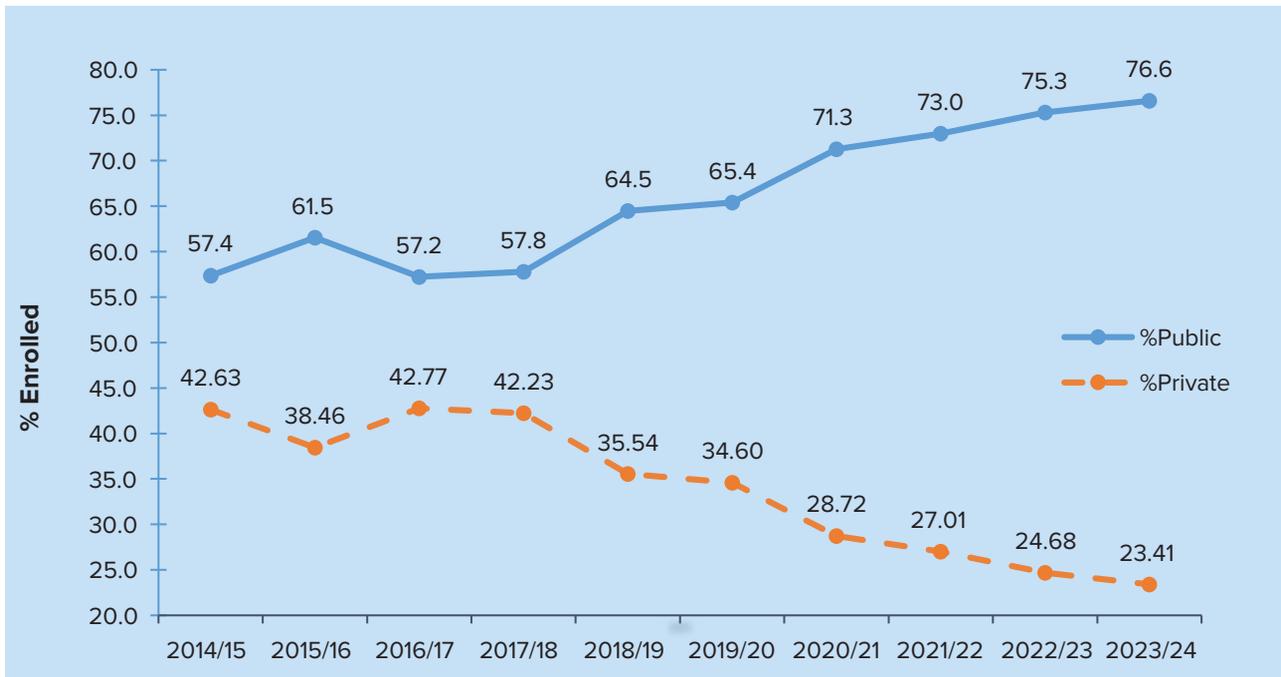
Tertiary Enrolment Trends by type of Institution

Table 4: Annual Enrolment in public and private institutions from 2014/15 to 2023/24

Academic Year	Public	% Public	Private	% Private	Total
2014/15	34,758	57.37	25,825	42.63	60,583
2015/16	34,740	61.54	21,707	38.46	56,447
2016/17	33,819	57.23	25,272	42.77	59,091
2017/18	30,879	57.77	22,571	42.23	53,450
2018/19	34,764	64.46	19,166	35.54	53,930
2019/20	37,061	65.40	19,605	34.60	56,666
2020/21	43,590	71.28	17,567	28.72	61,157
2021/22	43,418	72.99	16,065	27.01	59,483
2022/23	45,351	75.32	14,864	24.68	60,215
2023/24	46,176	76.59	14,111	23.41	60,287

Source: Tertiary Education Institutions 2024 and 2023 Tertiary Education Statistics Report

Figure 4: Relative Enrolment Trends by Type of Institution



Source: Tertiary Education Institutions 2024

Enrolment trends in Figure 4 highlight the continued dominance of public tertiary institutions, which have consistently enrolled most students. Any increase in enrolments has been completely absorbed by public institutions as both the numbers and percentage of students enrolled in private institutions has dropped continuously since 2017/18. The percent enrolled in private schools peaked at 42.77% in 2016/17 and has dropped rapidly to 23.41% in 2023/24. Hence during the 2023/24 academic year, public tertiary institutions accounted three in four (76.6%) of all enrolled students in tertiary institutions.

Key trends highlights

- Total enrolment has remained stable around 60,000 for the past four years.
- Private tertiary institutions showed a continuous decline, in absolute numbers over 25,000 in 2014/15 to 14,111 in 2023/24 and relative to public institutions from 42.77% in 2016/17 to 23.41% in 2023/24.
- The average annual enrolment growth (CAGR) ranges from the lowest decrease of 9.55% (2014/15) to the highest increase of 7.93% (2019/20) averaging 0.08% increase annually.

Gender Parity in Tertiary Enrolments Trends

Historically more men progress to tertiary education and obtain degrees. However, this trend has shifted significantly over the past decades, as global evidence points to the attainment of gender equality in higher education. According to Zakee et al. (2022), females are now outnumbering males in higher education institutions, a phenomenon often referred to as the “reversal of the gender gap.” This pattern is evident in Botswana, where recent enrolment statistics show a sustained female dominance in tertiary participation. Table 5 is a summary of tertiary enrolment trends disaggregated by sex.

Table 5: Trends on total enrolment disaggregated by Sex

Academic Year	Total Enrolment			Percent (%)		GPI
	Females	Males	Total	Females	Males	
2015/16	32,670	23,777	56,447	57.9	42.1	1.37
2016/17	33,919	25,172	59,091	57.4	42.6	1.35
2017/18	31,146	22,304	53,450	58.3	41.7	1.40
2018/19	32,255	21,675	53,930	59.8	40.2	1.49
2019/20	34,505	22,161	56,666	60.9	39.1	1.56
2020/21	35,317	25,840	61,157	57.7	42.3	1.37
2021/22	35,168	24,315	59,483	59.1	40.9	1.45
2022/23	35,400	24,815	60,215	58.8	41.2	1.43
2023/24	36,054	24,233	60,287	59.8	40.2	1.49

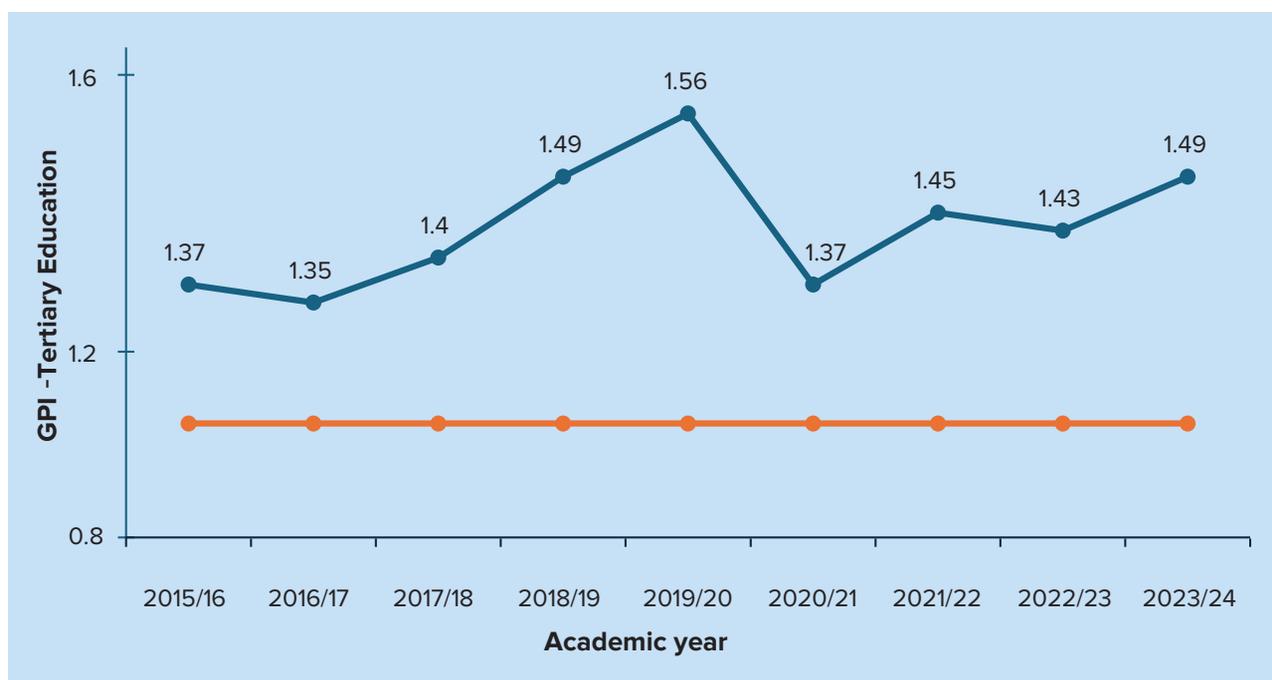
Source: Tertiary Education Institutions 2024

Gender parity has remained a defining feature of Botswana's tertiary education enrolments. Across the period 2015/16 to 2023/24, (See Table 5) enrolments consistently reflected a more females compared to males, a trend observed in many fields of study and levels of education. While this marks a major milestone in advancing equity in access, historical data show a notable shift in gender participation: the female-to-male enrolment ratio, which stood at just 0.37 in 1973, had risen significantly to 1.36 by 2020.

Gender Parity Index

For the year 2024, the system recorded a Gender Parity Index (GPI) of 1.49, indicating that for every 100 males enrolled, there were approximately 149 females. Furthermore, the results reflect Botswana's performance in the broader global trend of the "reversal of the gender gap".

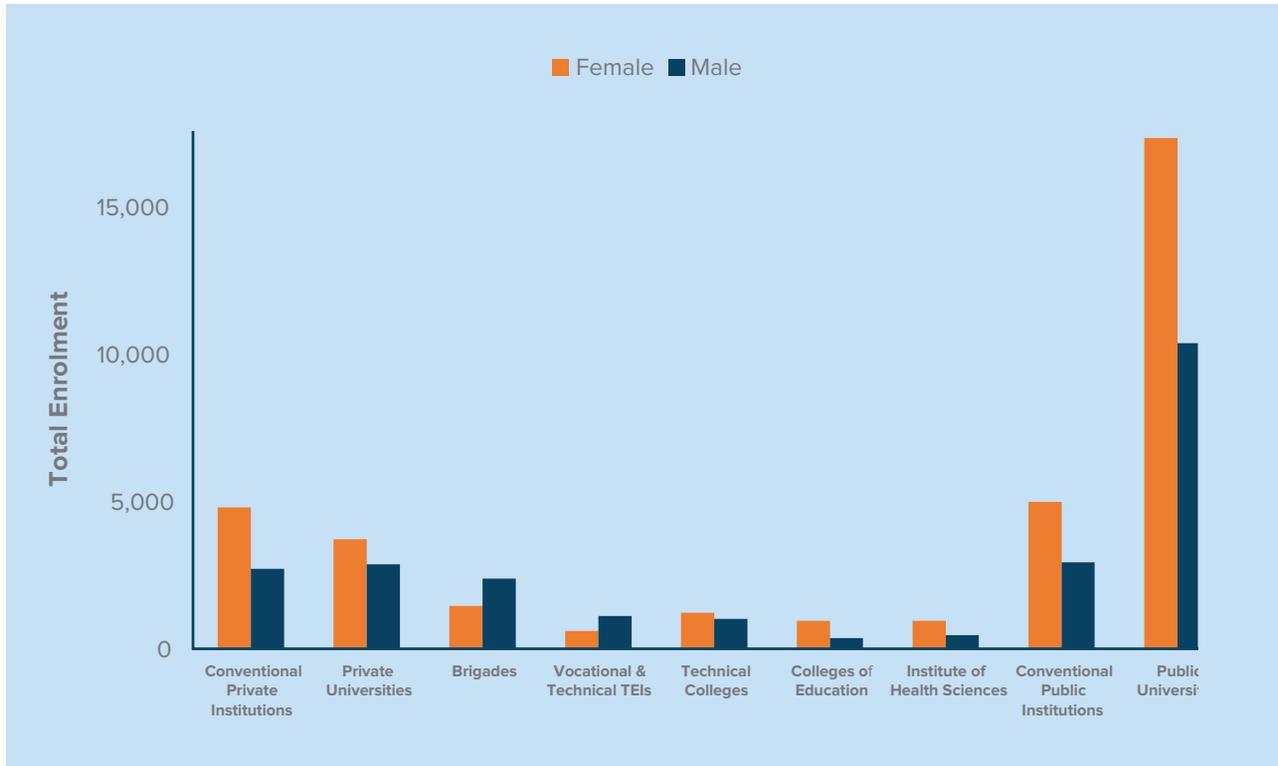
Figure 5: Gender Parity Index-Total Enrolment



Source: Tertiary Education Institutions 2024 and 2023 Tertiary Education Statistics Report

Enrolment by Type of Institution and Sex

Figure 6: Enrolment by Type of Institution and Sex



Source: Tertiary Education Institutions 2024

Analysis of enrolment by institutional type and sex (Figure 6) indicated that TVET institutions were the only category where males' students outnumbered female students. In contrast, all other types of institutions recorded higher female participation. This pattern underscores the continued predominance of males in technical and vocational programmes relative to females. Given that entry requirements for TVET institutions are generally less stringent than those for universities, the trend may partly reflect the fact that more females qualify for university admission than males. To obtain a clearer understanding, gender-disaggregated BGCSE results are required.

Enrolment by NCQF programme level

Enrolment by NCQF programme level provides a structured view of student participation across the various tiers of the National Credit and Qualifications Framework (NCQF) defined by the Botswana Qualifications Authority. The NCQF groups qualifications into levels, starting with entry-level certificates to postgraduate programmes. Analysing enrolment by NCQF level allows for the quantification of participation and helps to explain where most students are concentrated and how they move through the system. Table 6 is the summary of 2024 student enrolment by NCQF programme level and sex.

Table 6: Enrolment by NCQF programme level and Sex

Level	Female	Male	GPI	% Level	Total
Trade Test C	1,062	2,154	0.49	5.33	3,216
Trade Test B	173	353	0.49	0.87	526
Certificate ²	2,741	1,911	1.43	7.72	4,652
Diploma ³	7,405	3,563	2.08	18.19	10,968
Bachelor's Degree	21,820	14,293	1.53	59.90	36,113
Post Graduate Diploma	88	53	1.66	0.23	141
Professional Qualifications	752	332	2.27	1.80	1,084
Master's Degree	1,876	1,365	1.37	5.38	3,241
Doctor of Philosophy	122	207	0.59	0.55	329
Other ⁴	15	2	7.50	0.03	17
Total	36,054	24,233	1.49	100.00	60,287

Source: Tertiary Education Institutions 2024

The GPIs in Table 6 indicate that the relative number of females to males in Trade tests is still at similar levels as the overall GPI in the 70s when there was no national university and just a few post-secondary colleges. Professional qualifications (GPI = 2.27) and Diploma programmes (GPI=2.08) attracted more than two females to every male in 2023/24. Degrees and Postgraduate programmes also attracted more than 3 females to every two males enrolled. Only PhD programmes attract more males than females among all qualification levels, with just one female enrolled for every two males.

Other highlights

- The bulk of enrolments were concentrated at the bachelor's degree level (36,113 students, 59.9%), reflecting the central role of degree programmes in Botswana's Tertiary education provision.
- Diplomas followed with 10,968 students (18.2%), while Certificates (4,652 students, 7.7%) accounted for a smaller but still significant share.
- Enrolments in professional qualifications were limited, comprising less than 10 percent of the total.
- The gender distribution revealed strong female dominance in most levels except for Doctoral studies and Trade Test levels at 37.1% and 33.0% respectively.

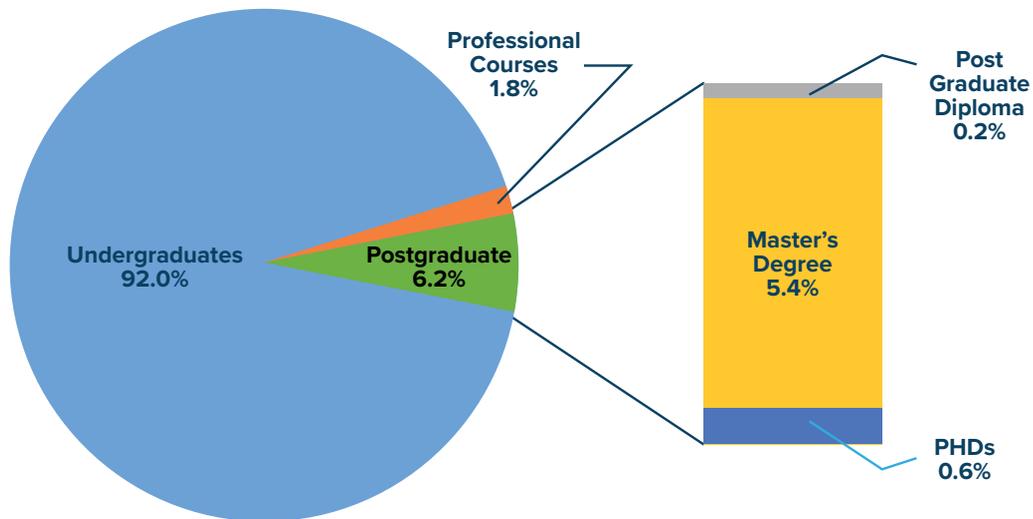
² Includes Certificate, Advanced Certificate, Post Graduate Certificate and National Craft Certificate (NCC)

³ Diploma programmes are Diploma, Advanced Diploma, Post Basic Diploma and Associate Degree.

⁴ Exchange programmes for international students with University of Botswana.

Enrolment by NCQF programme level - Undergraduate vs Postgraduate

Figure 7: Proportion of Postgraduate Enrolment



Source: Tertiary Education Institutions 2024

Although most, 92.0% of the enrolments were concentrated at the undergraduate level, participation in postgraduate programmes remained comparatively modest. As illustrated in Figure 7, postgraduate enrolments collectively accounted for 6.2 percent of the total student population in 2024. Most of these were at master's level representing 5.4 percent while the doctoral enrolment constituted only 0.6 percent of overall total enrolments.

Post Graduate Enrolment Trends

Table 7: Post Graduate Enrolment Trends by Sex

Academic Year	Postgraduate Enrolment			
	Females	Males	GPI	TOTAL
2014/15	1,064	916	1.16	1,980
2015/16	1,306	1,223	1.07	2,529
2016/17	1,293	1,161	1.11	2,454
2017/18	1,348	1,108	1.22	2,456
2018/19	1,310	1,079	1.21	2,389
2019/20	1,331	1,148	1.16	2,479
2020/21	1,585	1,337	1.19	2,922
2021/22	1,497	1,208	1.24	2,705
2022/23	1,915	1,482	1.29	3,397
2023/24	1,998	1,572	1.27	3,570

Source: Tertiary Education Institutions 2024

Key points of note from Table 7 on trends and parity in post graduate enrolment:

- **Rising Gender Parity Index (GPI):** The GPI increased from 1.16 in 2014/15 to 1.27 in 2023/24, indicating a growing dominance of female enrolment in postgraduate studies.
- **Consistent Female Majority:** Female enrolment has consistently exceeded male enrolment across all academic years, maintaining a GPI greater than 1 throughout the period.
- **Peak Gender Disparity in 2022/23:** The highest GPI of 1.29 was recorded in 2022/23, marking the peak gender disparity in favour of females.
- **Growth in Total Enrolment:** Total postgraduate enrolment rose steadily from 1,980 in 2014/15 to 3,570 in 2023/24, reflecting increased participation in postgraduate education.
- **Recent Surge in Female Enrolment:** Female enrolment saw a notable increase in the last year, rising from 1,915 in 2022/23 to 1,998 in 2023/24, further reinforcing the upward trend in GPI.

Table 8: 2024 Enrolment by Type of Institution and NCQF programme level

Institution	Trade C	Trade B	Certificate	Diploma	Bachelors	Masters	PHDs	Professional	Total
Brigades	2,697	331	812						3,840
Vocational & Technical TEIs	519	195	1,003						1,717
Technical Colleges			1,062	1,183					2,245
Colleges of Education				1,308					1,308
Institute of Health Sciences				1,406					1,406
Conventional Private Institutions			1,063	2,263	4,083	16		95	7,520
Private Universities			107	772	5,220	473		19	6,591
Conventional Public Institutions			410	692	5,733	114		970	7,919
Public Universities			195	3,485	21,077	2,638	329		27,724
Total	3,216	526	4,652	11,109	36,113	3,241	329	1,084	60,270

Source: Tertiary Education Institutions 2024

Note 1: Data excludes 17 students under exchange programmes for University of Botswana

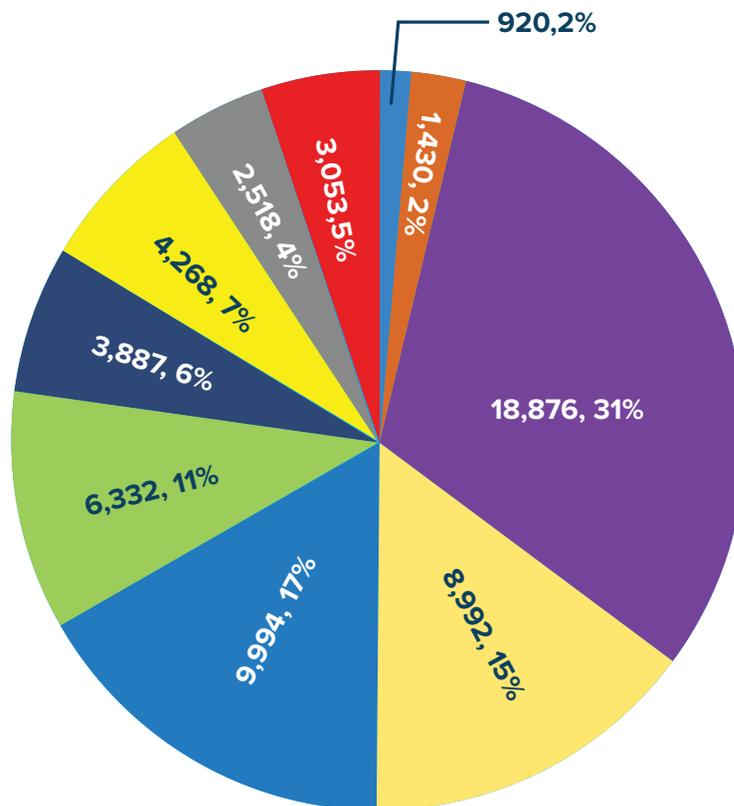
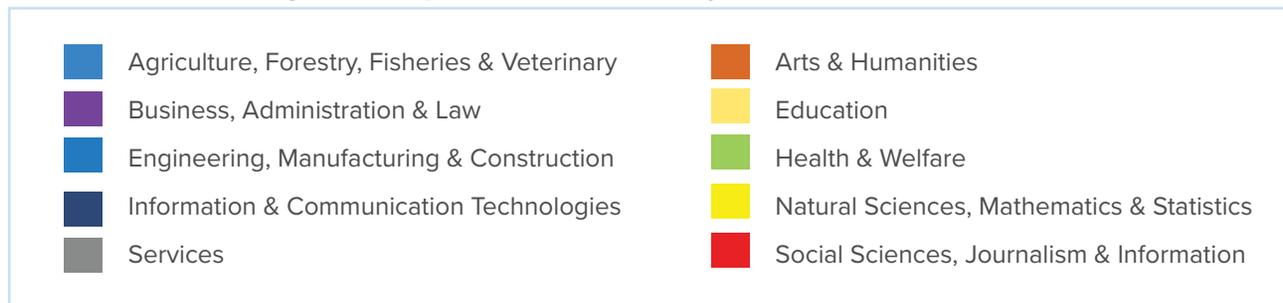
Key highlights from Table 8

- Doctoral programmes were exclusively offered in public universities.
- From the total enrolment of 5,557 in Brigades and TVET centres, the majority (67.3%) pursued lower-level qualifications. Within this group, 57.9 percent were enrolled in Trade Test C programmes, while 9.5 percent were in Trade Test B programmes. This distribution highlights the strong concentration of learners in entry-level vocational training, with relatively fewer progressing to higher-level qualifications.

Enrolment by ISCED Field of Education

The 2024 enrolments were distributed across a wide range of broad fields of study, classified under the International Standard Classification of Education (ISCED 2013). Figure 8 presents a pie chart illustrating the proportional distribution of enrolments by ISCED broad fields of education.

Figure 8: Proportions of Enrolment by ISCED Field of Education



Source: Tertiary Education Institutions 2024

The distribution of tertiary education enrolments by ISCED Fields of Education shows that the highest concentration of students was in Business, Administration, and Law, followed by Engineering, Manufacturing & Construction and Education. By contrast, fields such as Arts & Humanities and Agriculture, Forestry, Fisheries & Veterinary enrol comparatively fewer students. This uneven distribution may point to the influence of available institutional capacity, funding, student demand and labour market perceptions. These are all potential areas for policy intervention to ensure that enrolment patterns are better aligned with national development priorities, particularly in sectors critical for economic diversification and sustainable growth.

Enrolment by ISCED broad Field of Education and Sex

Understanding enrolment patterns by field of study and sex is essential for assessing the inclusivity, relevance, and responsiveness of Botswana's tertiary education system. Table 9 presents enrolment data disaggregated by the ISCED 13 broad fields of education and sex, offering insights into gender representation across academic disciplines. The analysis highlights trends in student preferences, identifies areas of gender imbalance, and informs policy interventions aimed at promoting equitable access and participation in all fields of study.

Table 9: 2024 Enrolment by ISCED broad Field of Education and Sex

ISCED field of Education	Female	Male	Total	% Female	GPI
Agriculture, Forestry, Fisheries & Veterinary	462	458	920	50.2	1.01
Arts & Humanities	642	788	1,430	44.9	0.81
Business, Administration & Law	12,489	6,387	18,876	66.2	1.96
Education	6,914	2,078	8,992	76.9	3.33
Engineering, Manufacturing & Construction	3,175	6,819	9,994	31.8	0.47
Health & Welfare	4,503	1,829	6,332	71.1	2.46
Information & Communication Technologies	1,730	2,157	3,887	44.5	0.8
Natural Sciences, Mathematics & Statistics	2,192	2,076	4,268	51.4	1.06
Services	1,741	777	2,518	69.1	2.24
Social Sciences, Journalism & Information	2,191	862	3,053	71.8	2.54
Total	36,039	24,231	60,270	59.8	1.49

Source: Tertiary Education Institutions 2024

Note 2: The data excludes 17 students whose ISCED group could not be classified.

Representation from Table 9 indicates that women continued to dominate in non-technical fields such as Education, Social Sciences, Health, and Business-related disciplines, while remaining under-represented in more technical fields. For instance, of the 18,876 students enrolled in the Business, Administration and Law field, 12,489 were female. Conversely, in Engineering, Manufacturing and Construction, which enrolled 9,994 students, males accounted for the majority with 68%, highlighting the persistent gender disparity in technical fields.

Key points of note from Table 9 on ISCED broad Field of Education and Sex

- **Highest Female Dominance:** The Education field shows the highest Gender Parity Index (GPI) of 3.3, with 76.9% of students being female.
- **Most Gender-Balanced Field:** Agriculture, Forestry, Fisheries & Veterinary is the most gender-balanced field, with a GPI of 1.01 and 50.2% female representation, indicating near parity.
- **Largest Enrolment Field:** Business, Administration & Law has the highest total enrolment at 18,876 students. It also shows strong female dominance with a GPI of 1.96 and 66.2% female students.
- **Most Male-Dominated Field:** Engineering, Manufacturing & Construction is the most male-dominated field, with a GPI of 0.47 and only 31.8% female enrolment.
- **Overall Gender Trend:** Across all fields, the overall GPI is 1.49, and females constitute 59.8% of total enrolment, indicating a general trend of female majority in tertiary education.

Enrolment by Sex and ISCED Fields (broad and narrow fields)

Table 10: 2024 Enrolment by Sex and ISCED Fields of Education (Broad & Narrow fields)

Broad field of Education	Narrow field of Education	Female	Male	Total	% Female
Agriculture, Forestry, Fisheries & Veterinary	Agriculture	261	227	488	53.5
	Forestry	13	19	32	40.6
	Veterinary	151	175	326	46.3
	Inter-disciplinary programmes and qualifications involving agriculture, forestry, fisheries and veterinary	3	4	7	42.9
Arts & Humanities	Arts and humanities not further defined	56	75	131	42.7
	Arts	370	492	862	42.9
	Humanities (except languages)	175	168	343	51.0
	Languages	27	21	48	56.3
Business, Administration & Law	Business, administration and law not further defined	13	17	30	43.3
	Business and administration	11,411	5,709	17,120	66.7
	Law	1,306	721	2,027	64.4
Education	Education	6,738	2,053	8,791	76.6
	Inter-disciplinary programmes and qualifications involving education	204	71	275	74.2
Engineering, Manufacturing & Construction	Engineering, manufacturing and construction not further defined	5	9	14	35.7
	Engineering and engineering trades	1,307	3,843	5,150	25.4
	Manufacturing and processing	602	289	891	67.6
	Architecture and construction	1,158	2,608	3,766	30.7
	Inter-disciplinary programmes and qualifications involving engineering, manufacturing and construction	33	83	116	28.4
Health & Welfare	Health and welfare not further defined	3	6	9	33.3
	Health	2,987	1,431	4,418	67.6
	Welfare	1,431	319	1,750	81.8
	Inter-disciplinary programmes and qualifications involving health and welfare	100	60	160	62.5
Information & Communication Technologies	Information and Communication Technologies (ICTs)	1,169	1,855	3,024	38.7
	Inter-disciplinary programmes and qualifications involving Information and Communication Technologies	71	58	129	55.0
Services	Personal services	452	171	623	72.6
	Hygiene and occupational health services	1,402	588	1,990	70.5
	Security services	33	124	157	21.0
	Transport services	3	1	4	75.0

2024 Enrolment by Sex and ISCED Fields of Education (Broad & Narrow fields) continues..

Broad field of Education	Narrow field of Education	Female	Male	Total	% Female
Natural Sciences, Mathematics & Statistics	Natural sciences, mathematics and statistics not further defined	1,159	1,116	2,275	50.9
	Biological and related sciences	210	126	336	62.5
	Environment	172	193	365	47.1
	Physical sciences	408	470	878	46.5
	Mathematics and statistics	219	213	432	50.7
	Inter-disciplinary programmes and qualifications involving natural sciences, mathematics and statistics	61	39	100	61.0
Social Sciences, Journalism & Information	Social sciences, journalism and information not further defined	1,508	526	2,034	74.1
	Social and behavioural sciences	181	122	303	59.7
	Journalism and information	564	206	770	73.2
	Inter-disciplinary programmes and qualifications involving social sciences, journalism, and information	1	0	1	100
Unclassified	Field unknown	52	60	112	46.4
Total		36,019	24,268	60,287	59.7

Source: Tertiary Education Institutions 2024

Science, Technology, Engineering and Mathematics (STEM⁵) Enrolments

In 2024, enrolments in Science, Technology, Engineering and Mathematics (STEM) fields totalled 18,149 students. The largest share was recorded in Engineering, Manufacturing and Construction (9,994 students), followed by Natural Sciences, Mathematics and Statistics (4,268 students), and Information and Communication Technologies (3,887 students). Collectively, these STEM-related fields accounted for 30.1 percent of all tertiary enrolments, reflecting a decline of two percentage points compared to the 32.1 percent observed in 2023.

Postgraduate enrolments in STEM fields

Postgraduate enrolments in STEM fields accounted for 25.6 percent of the total. This relatively low share indicates a limited pipeline of advanced STEM expertise, which may constrain innovation, research capacity, and the availability of highly skilled professionals in critical sectors such as engineering, health technologies, and information sciences.

⁵STEM streams (Engineering, Manufacturing & Construction, Information & Communication Technologies and Natural Sciences, Mathematics & Statistics).

Science, Technology, Engineering, Arts and Mathematics (STEAM⁶) Enrolment

Science, Technology, Engineering, Arts and Mathematics (STEAM) education plays a critical role in equipping students with the knowledge and skills necessary to drive innovation, economic growth, and societal development. Monitoring trends in STEAM participation provides valuable insights into the areas of study attracting the most interest, as well as potential gaps that may need to be addressed to ensure balanced and inclusive growth across these key disciplines. In 2024, enrolment in STEAM fields reached 19,579 students, representing 31.7 percent of total tertiary enrolments.

The selected key findings focusing on fields with substantial enrolment and strategic relevance for developing and mid-income economies are summarised below.

- 1) Business and Administration Leads in Enrolment and Female Representation:** With 17,120 students, this field has the highest enrolment and a strong female majority (GPI 2.0, 66.7% female), making it a vital area for economic development and leadership training.
- 2) Education Shows Strong Female Dominance:** The Education field has 8,791 students and a very high GPI of 3.28, with 76.6% female enrolment, reflecting its traditional appeal to women and its importance for national capacity building.
- 3) Engineering and Trades Are Male Dominated:** Despite having 5,150 students, Engineering and engineering trades show a low GPI of 0.34 and only 25.4% female representation, highlighting a persistent gender gap in a critical sector for industrial growth.
- 4) Health and Welfare Are Strategic and Female-Dominated:** Both Health (67.6% female) and Welfare (81.8% female) have high enrolments and GPIs above 2.0, underscoring their importance in social infrastructure and the need to sustain female participation.
- 5) ICTs Show Gender Imbalance in a Key Digital Field:** With 3,024 students, ICTs are male dominated (GPI 0.63, 38.7% female), suggesting a need for targeted interventions to improve gender equity in digital skills and innovation.
- 6) Manufacturing and Processing Defies Gender Expectations:** Surprisingly, this technical field has a female majority (GPI 2.08, 67.6% female) among 891 students, indicating potential for inclusive industrial workforce development. Given that GPI for engineering and trade is only 0.34, interpretation of this gender dominance may reflect a structural problem that needs further exploration.
- 7) Architecture and Construction Reflects Built Environment Gender Gap:** Among 3,766 students, only 30.7% are female, with a GPI of 0.44, pointing to underrepresentation in urban planning and infrastructure sectors.
- 8) Biological Sciences Support Health and Research Capacity:** With 336 students, Biological and related sciences show a healthy female majority (GPI 1.67, 62.5% female), aligning with national priorities in health and scientific research.
- 9) Hygiene and Occupational Health Services Are Female-Dominated and Strategic:** This field has 1,990 students and 70.5% female representation, making it crucial for workplace safety and public health systems.

⁶STEAM stands for Science, Technology, Engineering, Arts, and Mathematics — an expanded version of STEM that integrates creativity and design thinking from the arts.

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- 10) **Security Services Show Extreme Gender Imbalance:** With 157 students, only 21.0% are female, and a GPI of 0.27, this field highlights the need for gender inclusion in public safety and law enforcement roles.

 - 11) **Law Is Female-Dominated and Professionally Strategic:** This field has 2,027 students and 64.4% female representation, with a GPI of 1.81, indicating strong female dominance. Law is a critical field for developing and mid-income economies, supporting legal literacy, governance, and access to justice. The trend reflects growing gender equity in legal education, though continued efforts are needed to ensure equal representation in leadership and judicial roles.

 - 12) **Mathematical Sciences and Statistics Show Balanced Representation in a Strategic Field:** This combined field—including mathematics, statistics, and related interdisciplinary programmes—has 2,807 students and 51.3% female representation, with a GPI of 1.05. It shows near gender parity, making it a strong foundation for inclusive growth in data science, quantitative research, and STEM innovation. For mid-income economies, this field is vital for building capacity in finance, health analytics, climate modelling and AI-driven development.

Enrolment by ISCED Field of Education and NCQF programme level

Table 11: 2024 Enrolment by ISCED broad field and NCQF Programme level

NCQF Programme level									
ISCED Group	1	2	3	4	5	6	7	8	Total
Agriculture, Forestry, Fisheries & Veterinary	170	10		77	509	48	39		853
Arts & Humanities			141	266	737	69	5		1,218
Business, Administration & Law			954	3,698	10,993	1,026	17	1,065	17,753
Education			342	3,167	4,840	662	10	11	9,032
Engineering, Manufacturing & Construction	3,046	500	1,492	946	3,782	119	51		9,936
Health & Welfare			763	2,109	2,984	315		8	6,179
Information & Communication Technologies			265	123	2,047	131	21		2,587
Natural Sciences, Mathematics & Statistics			202	178	7,979	846	91		9,296
Services		16	430	493	1,626	17			2,582
Social Sciences, Journalism & Information			67	52	612	8	1		740
Field Unknown							94		94
Total	3,216	526	4,656	11,109	36,109	3,241	329	1,084	60,270

Source: Tertiary Education Institutions 2024

Note 2: Data excludes 17 students with unclassified NCQF programme level

1	Trade Test C
2	Trade Test B
3	Certificate
4	Diploma
5	Bachelor's Degree
6	Master's Degree
7	Doctor of Philosophy
8	Professional Qualifications

Besides Business, Administration and Law being the leading field in terms of overall enrolment, Table 11 further confirmed it as the field with the highest enrolments at the professional qualification level.

Enrolment by ISCED Broad Group, Sex and Type of Institution

Table 12: Enrolment by ISCED Broad Group, Sex and Type of Institution

Type	ISCED Broad Group	Female	Male	Total	% Female
Colleges of Education	Agriculture, Forestry, Fisheries & Veterinary				
	Arts & Humanities				
	Business, Administration & Law				
	Education	933	360	1,293	72.2
	Engineering, Manufacturing & Construction				
	Health & Welfare				
	Information & Communication Technologies				
	Natural Sciences, Mathematics & Statistics				
	Services				
	Social Sciences, Journalism & Information				
Total		933	360	1,293	72.2
Institute of Health Sciences	Agriculture, Forestry, Fisheries & Veterinary				
	Arts & Humanities				
	Business, Administration & Law				
	Education				
	Engineering, Manufacturing & Construction				
	Health & Welfare	897	429	1,326	67.6
	Information & Communication Technologies				
	Natural Sciences, Mathematics & Statistics				
	Services	52	28	80	65.0
	Social Sciences, Journalism & Information				
Total		949	457	1,406	67.5
Private Institutions	Agriculture, Forestry, Fisheries & Veterinary				
	Arts & Humanities	106	153	259	40.9
	Business, Administration & Law	1,462	916	2,378	61.5
	Education	678	86	764	88.7
	Engineering, Manufacturing & Construction	165	628	793	20.8
	Health & Welfare	1,891	677	2,568	73.6
	Information & Communication Technologies	2	6	8	25.0
	Natural Sciences, Mathematics & Statistics	11	16	27	40.7
	Services	581	281	862	67.4
	Social Sciences, Journalism & Information	18	29	47	38.3
	Unclassified				
Total		4,914	2,792	7,706	63.8

Enrolment by ISCED Broad Group, Sex and Type of Institution continued..

Type	ISCED Broad Group	Female	Male	Total	% Female
Conventional Private Universities	Agriculture, Forestry, Fisheries & Veterinary				
	Arts & Humanities	160	320	480	33.3
	Business, Administration & Law	2,148	1,102	3,250	66.1
	Education	571	164	735	77.7
	Engineering, Manufacturing & Construction	303	582	885	34.2
	Health & Welfare	35	7	42	83.3
	Information & Communication Technologies	191	499	690	27.7
	Natural Sciences, Mathematics & Statistics	2	4	6	33.3
	Services	114	79	193	59.1
	Social Sciences, Journalism & Information	188	101	289	65.1
Total		3,712	2,858	6,570	56.5
Conventional Public Institutions	Agriculture, Forestry, Fisheries & Veterinary				
	Arts & Humanities				
	Business, Administration & Law	2,970	1,671	4,641	64.0
	Education	467	82	549	85.1
	Engineering, Manufacturing & Construction				
	Health & Welfare				
	Information & Communication Technologies	510	711	1,221	41.8
	Natural Sciences, Mathematics & Statistics	17	40	57	29.8
	Services	661	290	951	69.5
	Social Sciences, Journalism & Information	271	88	359	75.5
Total		4,896	2,882	7,778	62.9
Public Universities	Agriculture, Forestry, Fisheries & Veterinary	325	348	673	48.3
	Arts & Humanities	202	176	378	53.4
	Business, Administration & Law	4,483	2,151	6,634	67.6
	Education	4,225	1,405	5,630	75.0
	Engineering, Manufacturing & Construction	936	1,836	2,772	33.8
	Health & Welfare	1,600	643	2,243	71.3
	Information & Communication Technologies	97	189	286	33.9
	Natural Sciences, Mathematics & Statistics	5,411	3,572	8,983	60.2
	Services	2	0	2	100.0
	Social Sciences, Journalism & Information	34	11	45	75.6
	Unclassified	51	60	111	45.9
Total		17,366	10,391	27,757	62.6

Enrolment by ISCED Broad Group, Sex and Type of Institution continued..

Type	ISCED Broad Group	Female	Male	Total	% Female
Technical Colleges	Agriculture, Forestry, Fisheries & Veterinary				
	Arts & Humanities	39	62	101	38.6
	Business, Administration & Law	325	97	422	77.0
	Education	43	18	61	70.5
	Engineering, Manufacturing & Construction	284	560	844	33.6
	Health & Welfare				
	Information & Communication Technologies	63	54	117	53.8
	Natural Sciences, Mathematics & Statistics	116	107	223	52.0
	Services	350	102	452	77.4
	Social Sciences, Journalism & Information				
	Total		1,220	1,000	2,220
Brigades	Agriculture, Forestry, Fisheries & Veterinary	103	77	180	57.2
	Arts & Humanities				
	Business, Administration & Law	254	83	337	75.4
	Education				
	Engineering, Manufacturing & Construction	975	2,154	3,129	31.2
	Health & Welfare				
	Information & Communication Technologies	125	69	194	64.4
	Natural Sciences, Mathematics & Statistics				
	Services				
	Social Sciences, Journalism & Information				
	Total		1,457	2,383	3,840
VET	Agriculture, Forestry, Fisheries & Veterinary				
	Arts & Humanities				
	Business, Administration & Law	65	26	91	71.4
	Education				
	Engineering, Manufacturing & Construction	477	1,036	1,513	31.5
	Health & Welfare				
	Information & Communication Technologies	34	37	71	47.9
	Natural Sciences, Mathematics & Statistics				
	Services	31	11	42	73.8
	Social Sciences, Journalism & Information				
	Total		607	1,110	1,717
Grand Total		36,054	24,233	60,287	59.8

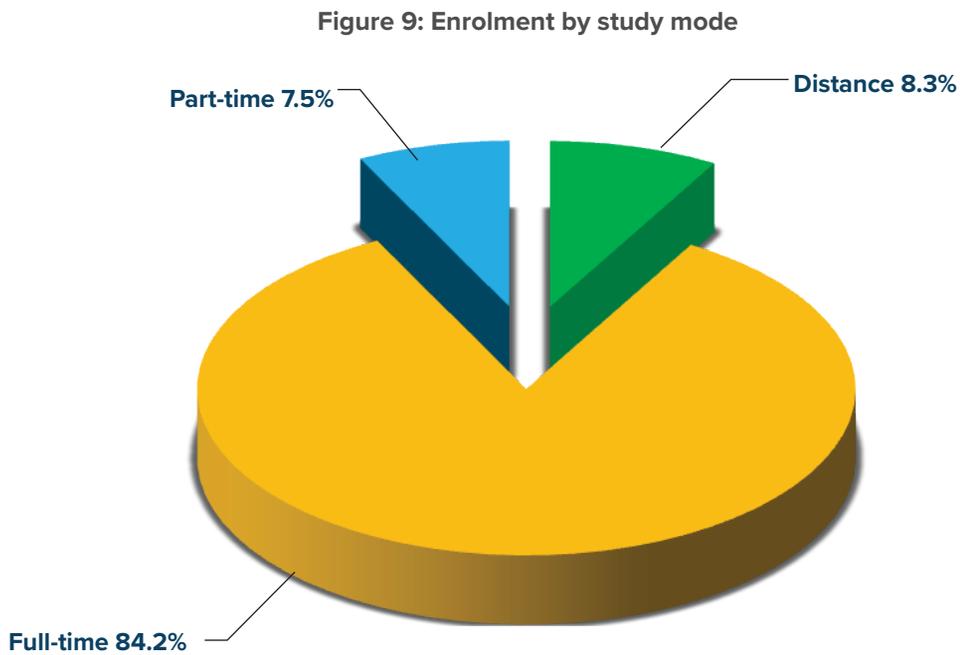
The Following highlights are observed:

- 1) Agriculture, Forestry, Fisheries & Veterinary shows gender differences across 2 Institution Types:** This field has 853 students and 50.2% female representation, with an average GPI of 1.02. The lowest GPI of 0.93 is observed at Public Universities, indicating near gender parity with a slight male dominance, while the highest GPI of 1.34 is seen at Brigades, reflecting a female majority. This variation highlights the need for targeted gender equity strategies across institutions offering agricultural and environmental programmes.
- 2) Arts & Humanities shows gender differences across 3 Institution Types:** This field has 1,218 students and 41.6% female representation, with an average GPI of 0.75. The lowest GPI of 0.50 is observed at Private Institutions, indicating strong male dominance, while the highest GPI of 1.15 is seen at Public Universities, suggesting near parity. Efforts to improve gender balance in creative and cultural disciplines remain important.
- 3) Business, Administration & Law shows wide female dominance that varies across 6 Institution Types:** This field has 15,375 students and 66.6% female representation, with an average GPI of 2.02. The lowest GPI of 1.78 is observed at Public Institutions, while the highest GPI of 3.35 is seen at Technical Colleges, both reflecting strong female dominance. This trend supports the growing role of women in leadership, finance, and governance, though institutional disparities warrant attention.
- 4) Education is strongly female dominated across 5 Institution Types:** This field has 9,032 students and 76.6% female representation, with an average GPI of 3.56. The lowest GPI of 2.39 is observed at Technical Colleges, while the highest GPI of 7.88 is seen at Private Institutions, indicating extremely high female dominance. Education remains a cornerstone for gender equity and national development, but male engagement may need encouragement.
- 5) Engineering, Manufacturing & Construction shows persistent male dominance across 6 Institution Types:** This field has 9,936 students and 31.6% female representation, with an average GPI of 0.47. The lowest GPI of 0.26 is observed at Private Institutions, while the highest GPI of 0.52 is seen at Public Institutions. This field continues to reflect a significant gender gap, underscoring the need for inclusive technical education policies.
- 6) Health & Welfare exhibits strong female presence across 4 Institution Types:** This field has 6,225 students and 71.6% female representation, with an average GPI of 2.56. The lowest GPI of 2.09 is observed at Institute of Health Sciences, while the highest GPI of 5.00 is seen at Public Institutions. Health-related fields are consistently female-dominated, supporting workforce development in care and social support sectors.
- 7) Information & Communication Technologies (ICTs) reveal gender gaps Across 7 Institution Types:** This field has 2,587 students and 39.5% female representation, with an average GPI of 0.71. The lowest GPI of 0.33 is observed at Private Institutions, while the highest GPI of 1.81 is seen at Brigades. ICTs remain male-dominated, especially in private and university settings, highlighting the need for gender-inclusive digital skills initiatives.
- 8) Natural Sciences, Mathematics & Statistics show mixed gender representation across 5 Institution Types:** This field has 9,296 students and 59.8% female representation, with an average GPI of 1.50. The lowest GPI of 0.43 is observed at Public Institutions, while the highest GPI of 1.51 is seen at Public Universities. This field demonstrates near gender parity overall, making it a strategic area for inclusive STEM capacity building.
- 9) Services Field has high female representation across 6 Institution Types:** This field has 2,580 students and 69.3% female representation, with an average GPI of 2.34. The lowest GPI of 1.44 is observed at Private Universities, while the highest GPI of 3.43 is seen at Technical Colleges. Services-related programmes are strongly female-dominated, especially in health, personal care, and community support sectors.
- 10) Social Sciences, Journalism & Information vary widely in gender parity across 4 Institution Types:** This field has 740 students and 66.2% female representation, with an average GPI of 2.03. The lowest GPI of 0.62 is

observed at Private Institutions, while the highest GPI of 3.09 is seen at Public Universities. This field supports gender-inclusive development in media, policy, and social research, though disparities persist.

- 11) Universally Offered Programmes reflect broader gender differences across all Institution Types:** Four ISCED broad fields are offered by all institution types. These are (1) Information & Communication Technologies, (2) Natural Sciences, Mathematics & Statistics, (3) Services, and (4) Social Sciences, Journalism & Information. They collectively account for 15,205 (25.5%) students, with 58.4% female representation and a GPI of 1.40, identical to the overall GPI across all fields. Within these four fields, GPI values range from 0.33 to 3.43, compared to the overall GPI range of 0.26 to 7.88. This suggests that while these universally offered programmes mirror the overall gender balance, they exhibit less extreme variation in gender parity. Their widespread availability and moderate gender disparities position them as strategic platforms for promoting inclusive education and workforce development, especially in areas like digital skills, STEM, community services, and civic engagement.
- 12) Overall Enrolment Totals show institutional gender differences across 6 Institution Types:** Across all fields, there are 60,287 students with 60% female representation, and an overall GPI of 1.49. The lowest GPI of 0.55 is observed at VET, while the highest GPI of 2.59 is seen at Colleges of Education. These trends reflect a general female majority in tertiary education, with institutional variation requiring nuanced policy responses.

Enrolment by Study Mode



Source: Tertiary Education Institutions 2024

In 2024, student enrolment was heavily concentrated in full-time study, which accounted for 84.2% (50,743 students) of total enrolment. This result highlights that the traditional mode of face-to-face learning remains the dominant pathway in tertiary education. By contrast, distance learning and part-time study recorded relatively small shares of 8.3% (5,019 students) and 7.5% (4,525 students) respectively, thus together making up less than one-fifth of total enrolment. The low proportion of enrolment in flexible modes (c.f figure 9) suggests that while institutions have started adopting diverse delivery options, the system is still largely oriented towards conventional full-time learning.

Trends over time- Enrolment by Study Mode

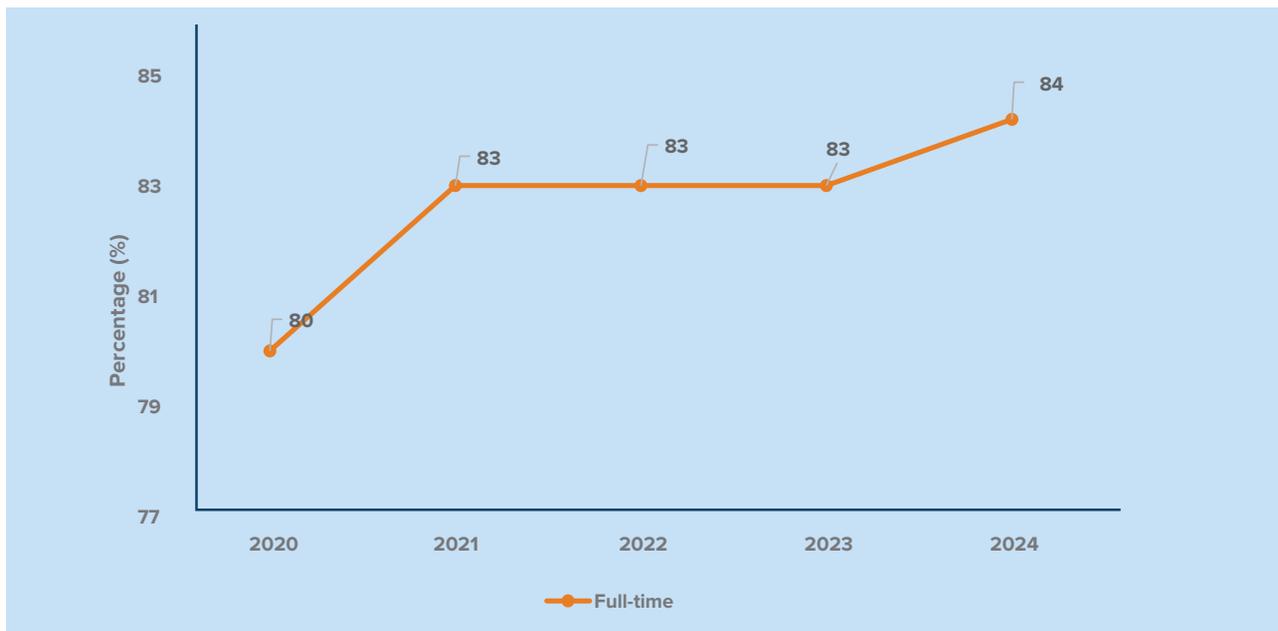
Importantly, figure 10 shows that there has been no significant growth in flexible learning modes, with both part-time and distance delivery fluctuating only slightly from previous enrolment levels. This indicates that the local tertiary education system remains heavily structured around the conventional full-time model, despite the global shift towards more flexible modes of learning. These results may point to the need for deliberate interventions aimed at expanding access to lifelong learning opportunities.

Figure 10: Trends of Enrolment by study mode (Part-time & Distance)



Source: Tertiary Education Institutions 2024

Figure 11: Trends of Enrolment by study mode (Full-time)



Source: Tertiary Education Institutions 2024

Enrolment by Mode of Study and Type of Institution

Table 13: 2024 Enrolment by Mode of Study and Type of Institution

Institution	Full - time	Part - time	Distance	Total
Conventional Private Institutions	6,123	692	705	7,520
Private Universities	5,107	1,483	1	6,591
Brigades	3,840	0	0	3,840
Vocational & Technical TEIs	1,717	0	0	1,717
Technical Colleges	2,245	0	0	2,245
Colleges of Education	1,308	0	0	1,308
Institute of Health Sciences	1,406	0	0	1,406
Conventional Public Institutions	7,003	916	0	7,919
Public Universities	21,994	1,434	4,313	27,741
Total	50,743	4,525	5,019	60,287

Source: Tertiary Education Institutions 2024

The analysis from table 13 revealed that flexible learning modes (part-time and distance) are concentrated in a small subset of institutions, while the majority remain heavily reliant on the traditional full-time model.

Key highlights

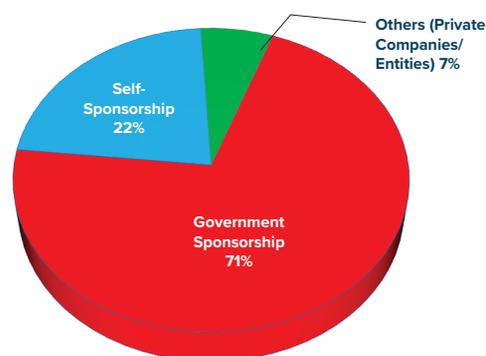
- Public universities are the main drivers of flexible learning, with 1,434 students enrolled part-time and 4,313 students in distance learning, making them the largest providers of alternative study modes.
- Private universities also contribute to flexibility, particularly through part-time enrolment (22.5%).
- Brigades, vocational & technical TEIs, technical colleges, colleges of education, and institutes of health sciences—offer virtually no flexible study options, with enrolment entirely full-time.

Enrolment by Financial Sponsor

Data on enrolment patterns by type of sponsorship provides critical insight into the financial landscape of tertiary education and helps inform policy decisions aimed at broadening access and strengthening partnerships between the public and private sectors. Data from the 2024 census indicated that tertiary education enrolment in Botswana continued to reflect the pivotal role of government support in facilitating access to higher education. A significant majority of students were government-sponsored⁷, highlighting strong public investment in developing the nation’s skilled workforce. Alongside these, a notable proportion of students were self-sponsored, demonstrating individual and family contributions to educational attainment, while a smaller segment received funding from private companies or other entities. Figure 12 shows the proportion of students enrolled by sponsorship.

⁷Scholarships from the Department of Tertiary Education Financing (DTEF) to Botswana students who achieve a minimum of 36 points in the Botswana General Certificate of Secondary Education (BGCSE) or its equivalent and Government scholarships through various Ministries or Departments for in-service workers.

Figure 12: 2024 Enrolment by Type of Sponsorship



Source: Tertiary Education Institutions 2024

Enrolment by Sponsorship and Type of Institution

Table 14: 2024 Enrolment by Type of Institution and Sponsorship

Institution	Government Sponsorship	Self-Sponsorship	Others (Private Companies/Entities)	Total
Conventional Private Institutions	4,746	2,561	213	7,520
Private Universities	5,381	807	403	6,591
Brigades	3,840	0	0	3,840
Vocational & Technical TEIs	1,717	0	0	1,717
Technical Colleges	1,959	283	3	2,245
Colleges of Education	885	346	77	1,308
Institute of Health Sciences	1,238	167	1	1,406
Conventional Public Institutions	6,445	1,235	239	7,919
Public Universities	16,654	8,113	2,974	27,741
Total	42,865	13,512	3,910	60,287

Source: Tertiary Education Institutions 2024

Key highlights

- Government sponsorship dominated across most institution types, particularly in public universities, which alone accounted for 16,654 government-sponsored students (39% of all government sponsorships).
- Self-sponsorship was most pronounced in public universities (8,113 students), followed by conventional private institutions (2,561 students). This reflects the growing demand for higher education opportunities beyond government-funded spaces, with individuals and families increasingly financing education directly.
- Sponsorship by private companies and entities was concentrated in public universities (2,974 students), while smaller numbers were observed in private universities (403 students) and conventional public institutions (239 students).
- Brigades and Vocational & Technical TEIs were exclusively government-funded, reflecting government's continued role in supporting technical and vocational pathways.

International Students studying in Botswana

Student Enrolment by Country of Origin

According to the UNESCO Institute of Statistics, an international student is defined as an individual who has physically crossed an international border between two countries with the objective of participating in educational activities in the country of destination, where the country of destination differs from their country of origin. Based on this definition, 2024 student enrolment in Botswana’s tertiary education institutions was largely dominated by nationals, with international students accounting for a smaller but important proportion of the total. Table 15 provides a summary of international students, disaggregated by sex and country of origin.

Table 15: International Students by Country of Origin and Sex

Country Name	Females	Males	Total	Country Name	Females	Males	Total
Angola	0	3	3	South Africa	31	26	57
Benin	0	1	1	South Sudan	0	2	2
Burundi	1	1	2	Sudan	1	1	2
Cameroon	3	8	11	Uganda	7	9	16
Congo	6	4	10	Tanzania ⁸	4	0	4
DRC ⁹	1	3	4	Zambia	25	41	66
Egypt	0	3	3	Zimbabwe	300	257	557
Eswatini	309	225	534	Bangladesh	1	2	3
Ethiopia	8	8	16	China	1	1	2
Gambia	1	0	1	Cuba	1	1	2
Ghana	6	4	10	Dominican ¹⁰	0	1	1
Kenya	20	17	37	France	1	0	1
Lesotho	120	98	218	Germany	6	3	9
Liberia	4	13	17	India	36	30	66
Malawi	29	45	74	Pakistan	4	6	10
Mauritius	1	1	2	Netherlands	1	0	1
Mozambique	5	8	13	Norway	1	0	1
Namibia	60	54	114	Philippines	1	1	2
Nigeria	37	58	95	Saudi Arabia	0	1	1
Rwanda	0	2	2	Sri Lanka	4	0	4
Seychelles	1	0	1	United Kingdom	1	1	2
Sierra Leone	1	7	8	Not Specified	57	53	110
Somalia	2	0	2	Total	1,098	999	2,097

Source: Tertiary Education Institutions 2024

The 2024 student enrolment reflected the continued predominance of Botswana citizens in the country’s tertiary institutions. Nevertheless, the presence of 2,097 (3.5%) international students, predominantly from neighbouring SADC countries may signal Botswana’s emerging role in facilitating regional higher education mobility. The following are key highlights derived from table 15:

⁸ United Republic of Tanzania

⁹ Democratic Republic of the Congo

¹⁰ Dominican Republic

- A total of 2,097 international students were enrolled in 2024, showing a slight decline from 2,217 students in 2023.
- Females constituted 52.4% of the international student population, indicating a majority representation.
- The vast majority (89.8%) of international students originated from Africa, with the SADC region contributing 80.3%.
- Outside Africa, India accounted for the highest number of students (66).
- A significant share of international students pursued bachelor's degree programmes, reflecting the main study level of choice.

Inbound Mobility Rate

The Inbound Mobility Rate is a key indicator used to assess the internationalisation of a country's higher education system. It measures the proportion of international students enrolled in tertiary institutions relative to the total tertiary student population, thereby reflecting the country's attractiveness as a study destination. In 2024, Botswana's Inbound Mobility Rate stood at 3.5%, representing a decline of 0.72 percentage points from 4.2% in 2023. This downward trend highlights the relatively low participation of students from abroad, offering important insights into the extent to which Botswana is positioned as a preferred destination for international students within the region and beyond.



Gross Enrolment Ratio

The Gross Enrolment Ratio (GER) is a key indicator used to measure the level of participation in tertiary education. It is expressed as the total number of students enrolled in tertiary institutions, regardless of age, as a percentage of the population within the official tertiary education age group, e.g. Botswana 18-24 years. A high GER reflects broad access to tertiary education, while a low GER highlights limited participation relative to the eligible population. Tracking GER provides critical insights into the extent to which a country is expanding educational opportunities, achieving equity in access, and building the human capital necessary for national development. Table 16 below shows the calculated GER for Botswana for the past sixteen (16) years.

Table 16: Gross Enrolment Ratio Trends 2007-2024

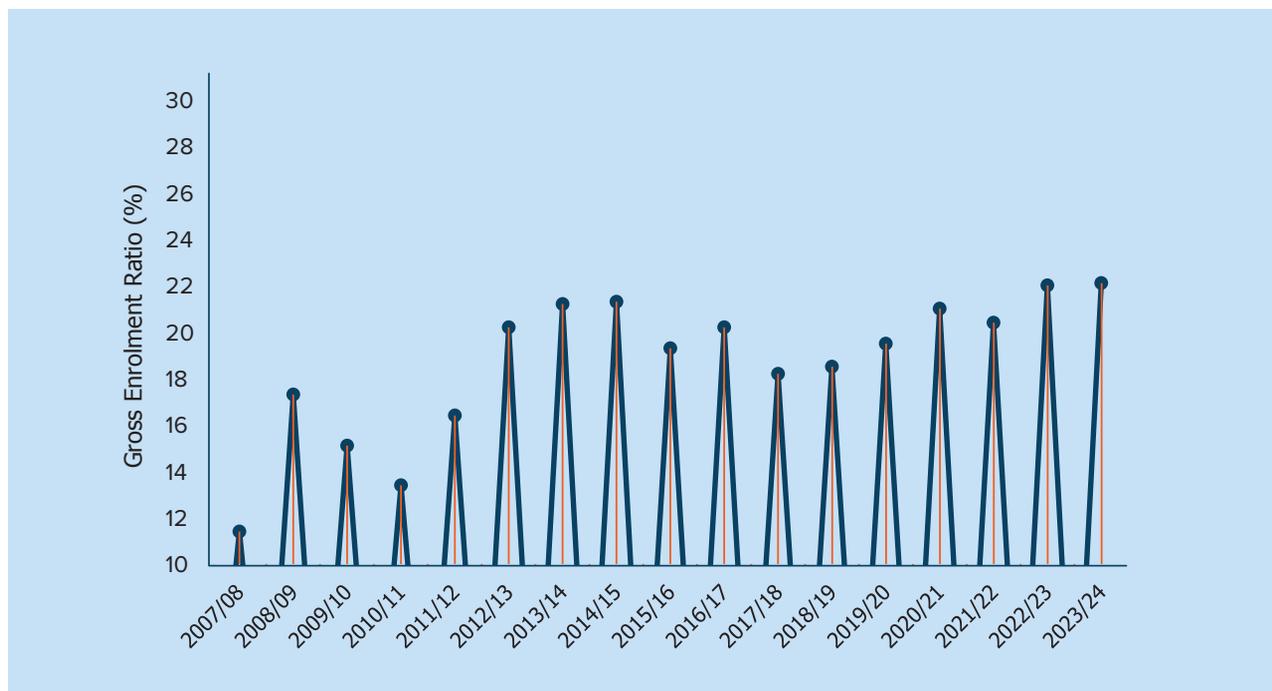
Academic Year	Population (18-24 Years)	Total Enrolment	Gross Enrolment Ratio (%)
2007/08	274,084	31,129	11.4
2008/09	277,439	47,889	17.3
2009/10	280,403	42,366	15.1
2010/11	282,777	37,859	13.4
2011/12	284,278	46,613	16.4
2012/13	284,817	57,447	20.2
2013/14	284,820	60,439	21.2
2014/15	284,289	60,583	21.3
2015/16	292,395	56,447	19.3
2016/17	293,225	59,091	20.2
2017/18	292,991	53,450	18.2
2018/19	292,187	53,930	18.5
2019/20	291,303	56,666	19.5
2020/21	290,894	61,157	21.0
2021/22	291,303	59,481	20.4

Source: Statistics Botswana (2022): Population and Housing Census 2022
 HRDC (2023): Tertiary Education Report & Tertiary Education Institutions 2023

Based on UNESCO Institute for Statistics and World Bank data (UNESCO, 2023), the global average GER for tertiary education is about 42%. This means less than half of the eligible age group worldwide is enrolled in tertiary education. By region, Sub-Saharan Africa had the lowest of 10%, indicating limited access to tertiary education relative to the population size. In 2024, Botswana’s Gross Enrolment Ratio was 22.1%, an increase of just 0.1% from 22.0% recorded in 2023. Though the indicator reflects no change compared to the 2023 level, it nonetheless demonstrates positive progress, positioning Botswana above the Sub-Saharan Africa regional average in tertiary education participation.

Trends

Figure 13: Gross Enrolment Trends



Source: Statistics Botswana (2022): Population and Housing Census 2022
HRDC (2023): Tertiary Education Report & Tertiary Education Institutions 2023

Gross Enrolment Ratio by Sex

Gross Enrolment Ratio disaggregated by sex provides insights into gender participation and equity in access to tertiary education. Table 17 shows the trends of GER disaggregation for Botswana recorded for the past four years.

Year	Female Population (18-24 Years)	Total Enrolment Females	GER	Male Population (18-24 Years)	Total Enrolment Males	GER
2020/21	149,017	35,317	23.7	141,202	25,840	18.3
2021/22	149,573	35,168	23.5	141,730	24,315	17.2
2022/23	138,921	35,400	25.4	134,351	24,815	18.5
2023/24	138,921	36,054	26.0	134,351	24,233	18.0

Source: Statistics Botswana (2022): Population and Housing Census 2022
HRDC (2023): Tertiary Education Report & Tertiary Education Institutions 2023

Table 17 is a summary on the Gross Enrolment Ratio disaggregated by sex and indicated that female participation in tertiary education in Botswana has consistently remained higher than that of their male counterparts. In 2024, Botswana’s tertiary Gross Enrolment Ratio stood at 26% for females and 18% for males, underscoring a notable gender disparity in participation. The higher female GER suggests that women are increasingly taking advantage of opportunities for higher education and this may reflect both progress in gender equity policies and a growing recognition of the value of tertiary education among young women.

Participation Rate in Technical-Vocational Programmes (15–24-year-olds)

Technical and Vocational Education and Training institutions are increasingly becoming a strong alternative for individuals seeking post-secondary education. Unlike traditional academic pathways, TVET provides learners with practical and industry-oriented skills that respond directly to labour market demands. For many young people, particularly those in the 15–24 age bracket, TVET represents a viable route to employment, entrepreneurship, and lifelong learning.

The Participation Rate in Technical and Vocational Education and Training for 15–24-year-olds measures the share of young people enrolled in formal technical and vocational programmes relative to the total population of that age group. This indicator is important because it reflects the extent to which the local education systems are equipping youth with practical and labour-market-oriented skills. Table 18 below shows the participation rate in technical-vocational programmes for the academic years 2022 to 2024.

Table 18: Participation rate in technical-vocational programmes

Academic Year	Population (15-24 Years)	Total Enrolment	Participation Rate in Technical-Vocational Programmes (%)
2021/22	422,241	7,783	1.8
2022/23	429,476	8,313	1.9
2023/24	429,476	7,802	1.8

Source: Statistics Botswana (2022): Population and Housing Census 2022
 HRDC (2023): Tertiary Education Report & Tertiary Education Institutions 2023

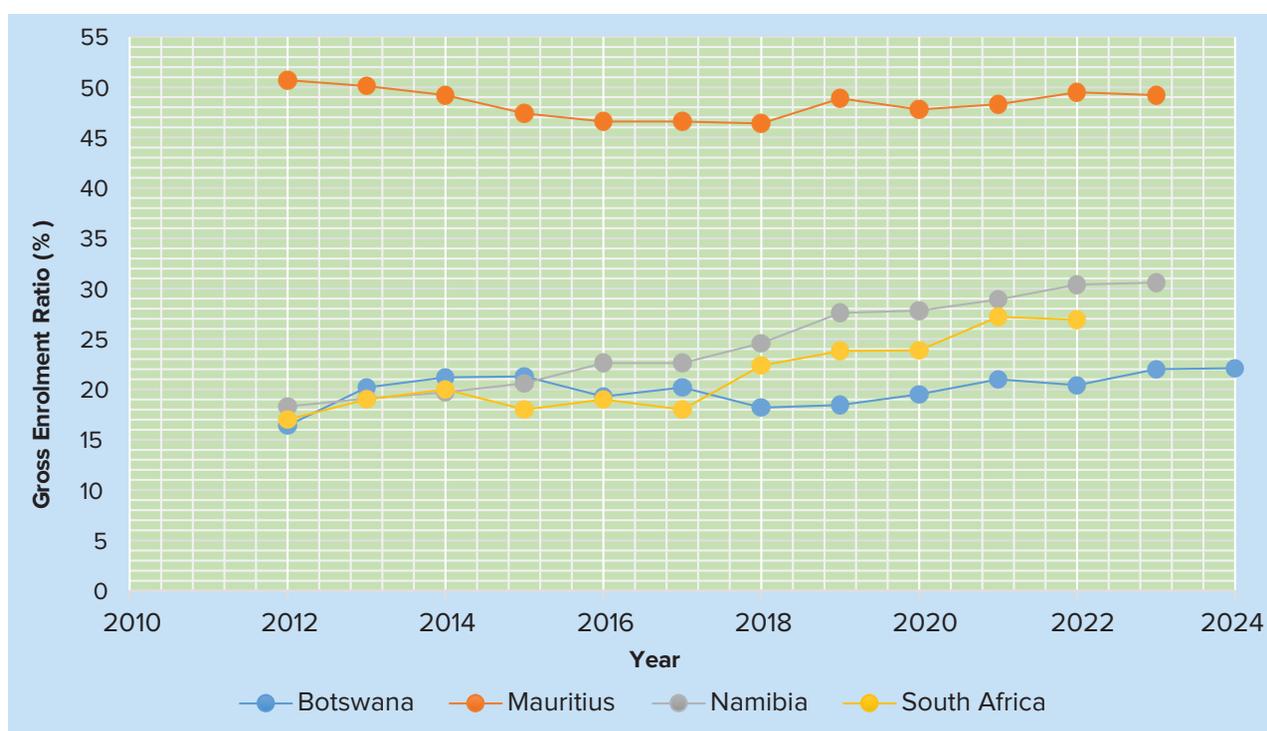
Note 3: Total enrolment of the 15–24 year-old population excludes those in non-formal education.

In the 2023/24 academic year, Botswana’s participation rate in technical and vocational education and training (TVET) programs was 1.9 percent among the 15–24-year-old population. The rate represents a slight decline of 0.1 percentage points from the 2022/23 academic year. The low rate of 1.9 percent underscores the limited engagement of youth in TVET pathways.

Gross Enrolment Ratio – International Comparison

The practicality of assessing the condition of education locally lies in the ability to benchmark national performance on key indicators against peer countries. In the domains of access and participation, the Gross Enrolment Ratio serves as a critical measure for gauging progress. This indicator not only reflects the extent to which Botswana is expanding educational opportunities but also provides a comparative lens through which the country's system can be evaluated alongside similar international education systems. By examining GER within a specific reference period, policymakers and stakeholders can determine whether Botswana is keeping pace with global trends, surpassing regional averages, or facing challenges in ensuring equitable and inclusive access to education. Data on the trends of the GER for Botswana and selected peer countries within the Southern African Development Community (SADC) region are presented in Figure 14. This comparative perspective enables an assessment of how Botswana's progress in expanding access to tertiary education aligns with, or diverges from, regional patterns.

Figure 14: Trends of Gross Enrolment Ratio – International Comparison



Source: 2023 Tertiary Education Statistics Report
2023 Namibia Higher Education Statistical yearbook
Statistics Mauritius, Education Statistics 2024

https://statsmauritius.govmu.org/Pages/Statistics/ESI/Education/Edu_Yr24.aspx

A profile of education enrolment, attainment and progression in South Africa Statistics South Africa, 2024.

Note 4: Countries included in the analysis were selected based on consistent availability of data.

Figure 14 demonstrates that Botswana's Gross Enrolment Ratio in tertiary education has persistently remained the lowest among the four selected countries since 2018. In 2023, Botswana recorded a GER of 22%, compared to 27% in South Africa, 30.6% in Namibia, and 49.5% in Mauritius. Although Botswana's enrolment levels are relatively low, the GER has consistently remained within a five-percentage-point margin of Namibia and South Africa over the past five years, indicating broadly comparable participation rates within this cluster of Southern African countries. On the other hand, Mauritius has maintained a significantly higher GER, almost double that of Botswana, and has consistently ranked among the leading Sub-Saharan African countries in tertiary participation over the last decade.

Net Enrolment Ratio

The Net Enrolment Ratio (NER) measures the proportion of the official tertiary education age group enrolled in tertiary education, expressed as a percentage. Unlike the Gross Enrolment Ratio (GER), which includes all students regardless of age, the NER reflects the extent to which students within the expected age cohort are accommodated in the system. In 2024, the NER was 14.2 percent, nearly half of the GER.

Key Notes on NER vs. GER

- The NER has consistently remained lower than the GER, indicating significant participation of mature and out-of-cohort students in tertiary education.
- This trend is common in many developing contexts, where delayed school progression, re-sits at secondary level, or re-entry after periods in the workforce contribute to later entry into tertiary education.
- The modest NER highlights challenge in ensuring timely progression through the education system and achieving age-appropriate enrolment.
- Conversely, the higher GER demonstrates the system's flexibility in accommodating learners beyond the traditional age range, supporting broader participation and lifelong learning.

Monitoring the NER alongside the GER provides a more comprehensive perspective on access, equity, and efficiency in tertiary education.

Dropouts in Tertiary Education (Data available only for Brigades)

Student dropouts in tertiary education refer to the phenomenon where learners discontinue their studies before completing the qualification for which they enrolled. Dropout rates measure the proportion of such students and are an important indicator of the effectiveness and efficiency of higher education systems, as they reflect challenges related to access, progression, and completion. In 2024, a total of 250 students dropped out in Brigades, translating to a dropout rate of 3.5%. This relatively low-rate points to stronger student retention and successful progression, particularly within Brigade institutions.

CHAPTER 3

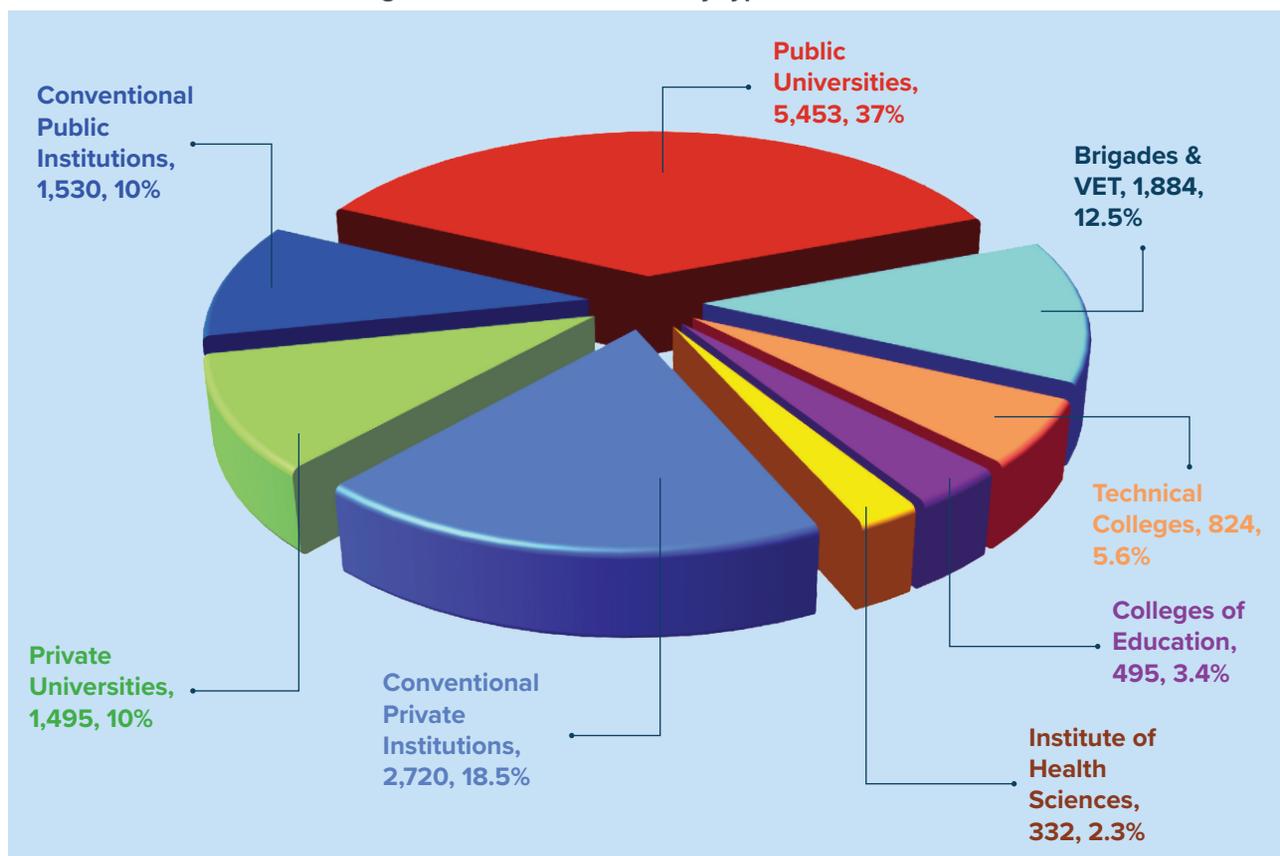
Tertiary Education Graduates

Tertiary education graduates are individuals who have successfully completed post-secondary programmes, including both undergraduate and postgraduate qualifications. The analysis of graduate output provides important insights into the overall performance and internal efficiency of higher education institutions. Graduate statistics are also a critical indicator of the sector’s contribution to human capital development and national skills supply. Moreover, data on graduate outcomes serves as an evidence base for policymakers to formulate and implement more effective tertiary education policies and strategies that align with labour market demands and national development priorities.

2024 Graduates

The 2024 graduates comprise all tertiary education students who sat for and successfully completed their final examinations during the 2022/2023 academic year and subsequently graduated in the 2023/2024 academic year. In total, **14,733** students graduated from tertiary institutions during the year under review representing an increase of 283 graduates compared to the 14,450 recorded in the previous academic year. Figure 15 illustrates the distribution of 2024 tertiary education graduates by type of institution.

Figure 15: 2024 Graduates by type of Institution



Source: Tertiary Education Institutions 2024

The key highlights from figure 15 are as follows

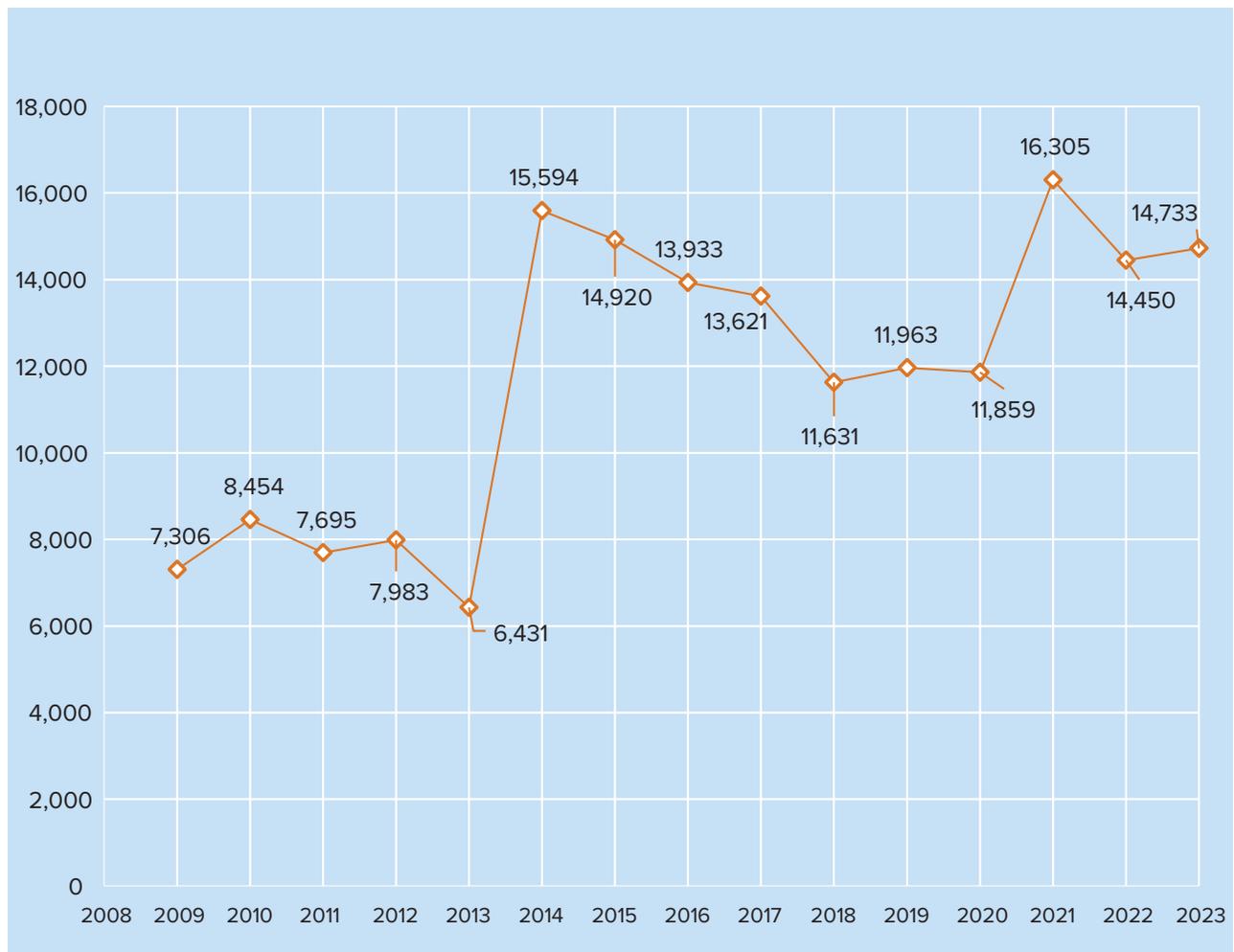
- Public universities accounted for the largest share, producing 37.0 percent of the total 14,733 graduates.
- Conventional private institutions were the second largest contributor, with 18.5 percent of the graduates.
- Institutes of health sciences produced the smallest share, with only 2.3 percent of graduates.

Graduation rate

The 2024 tertiary education graduation rate was 80.1 percent, a decrease of 2.3 percentage points from the 82.4 percent recorded in 2023. The relatively high completion rate indicates that a large proportion of students who enrolled in tertiary education institutions successfully completed their programmes.

Total Graduates Trends

Figure 16: Graduates Trends 2009-2023



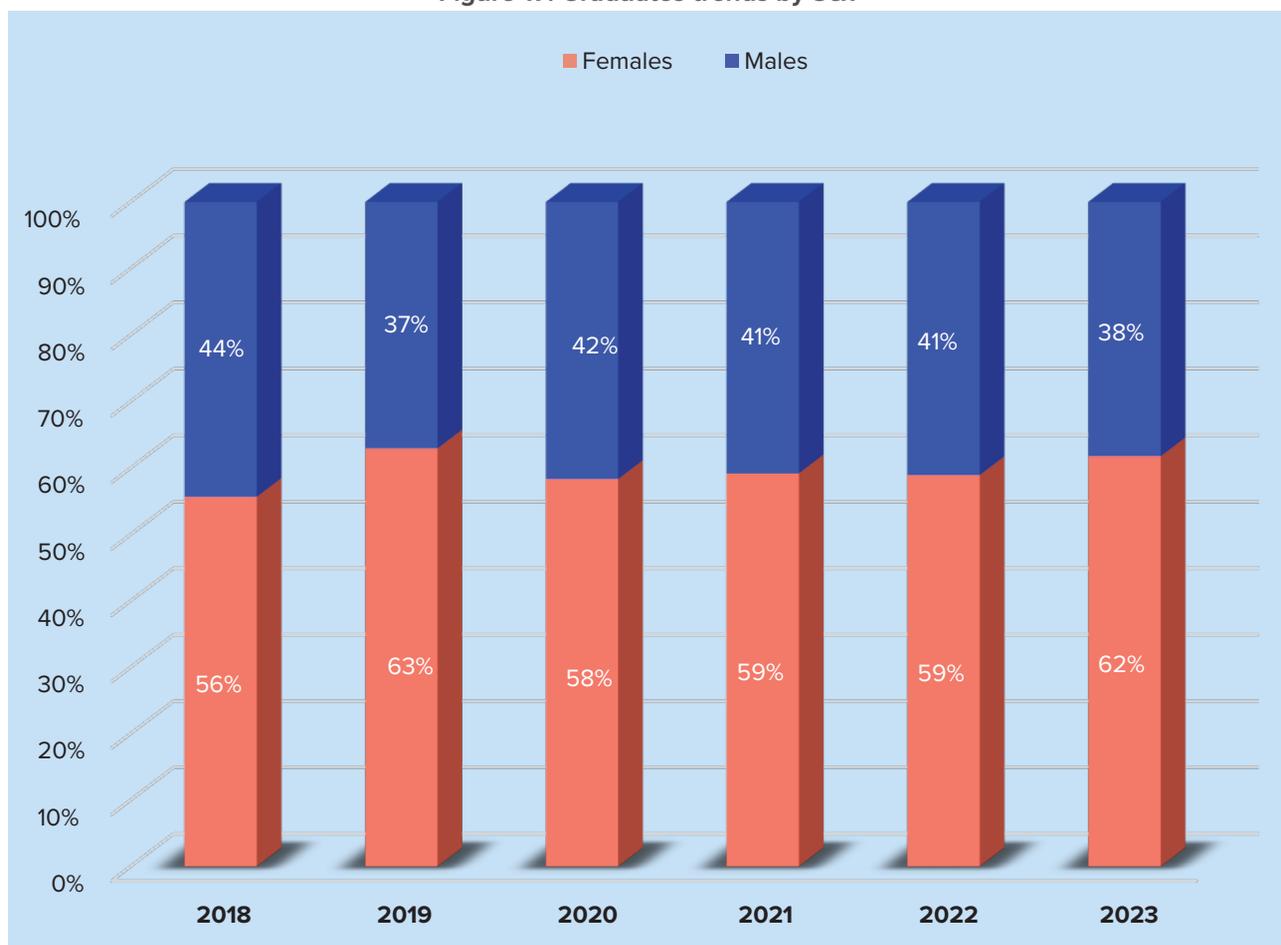
Source: Tertiary Education Institutions 2024

Key highlights from 2009–2023:

- The number of graduates increased from 7,306 in 2009 to 14,733 in 2023, nearly doubling over the period.
- A sharp rise was recorded in 2014, reaching 15,594 graduates, the first major peak.
- Graduate numbers remained above 13,000 between 2015 and 2017, before declining to around 11,600–11,900 during 2018–2020.
- The highest output was recorded in 2021, with 16,305 graduates.
- In the most recent years, graduates declined to 14,450 in 2022, followed by a slight increase to 14,733 in 2023.

Graduates trends by Sex

Figure 17: Graduates trends by Sex



Source: Tertiary Education Institutions 2024

Graduates by Qualification and Institution

The analysis of graduates by qualification and institution provides a comprehensive picture of the types and levels of skills produced across the tertiary education system. Examining graduates by qualification level is important for understanding the structure of skills supply, while the institutional breakdown provides insights into the role of public and private providers in meeting national human capital needs. This distribution highlights the relative contributions of different institutions in producing graduates at certificate, diploma, undergraduate, and postgraduate levels. Such information is critical for assessing the alignment of graduate output with national skills needs, labour market demand, and long-term development priorities.

Table 19: Graduates by Institution and NCQF Programme level (Vocational)

Institution	Trade Test C	Trade Test B	Certificate	Total
VET Institutions	72	137	474	683
Brigades	285	538	378	1,201
Total	357	675	852	1,884

Source: Department of Skills Development 2024

Table 20: Graduates by Qualification and Type of Institution (Higher Education)

Type of Institution	Certificate	Diploma	Degree	Master's Degree	Doctors Phil	Prof courses	Total
Colleges of Education	0	495					495
Health Sciences		332					332
Private Institutions	856	666	1,175	12		11	2,720
Private Universities	84	238	1,016	153		4	1,495
Public Institutions	42	222	1,046	170		50	1,530
Public Universities	280	1,821	2,811	526	15		5,453
Technical Colleges	336	488					824
TOTAL	1,598	4,262	6,048	861	15	65	12,849

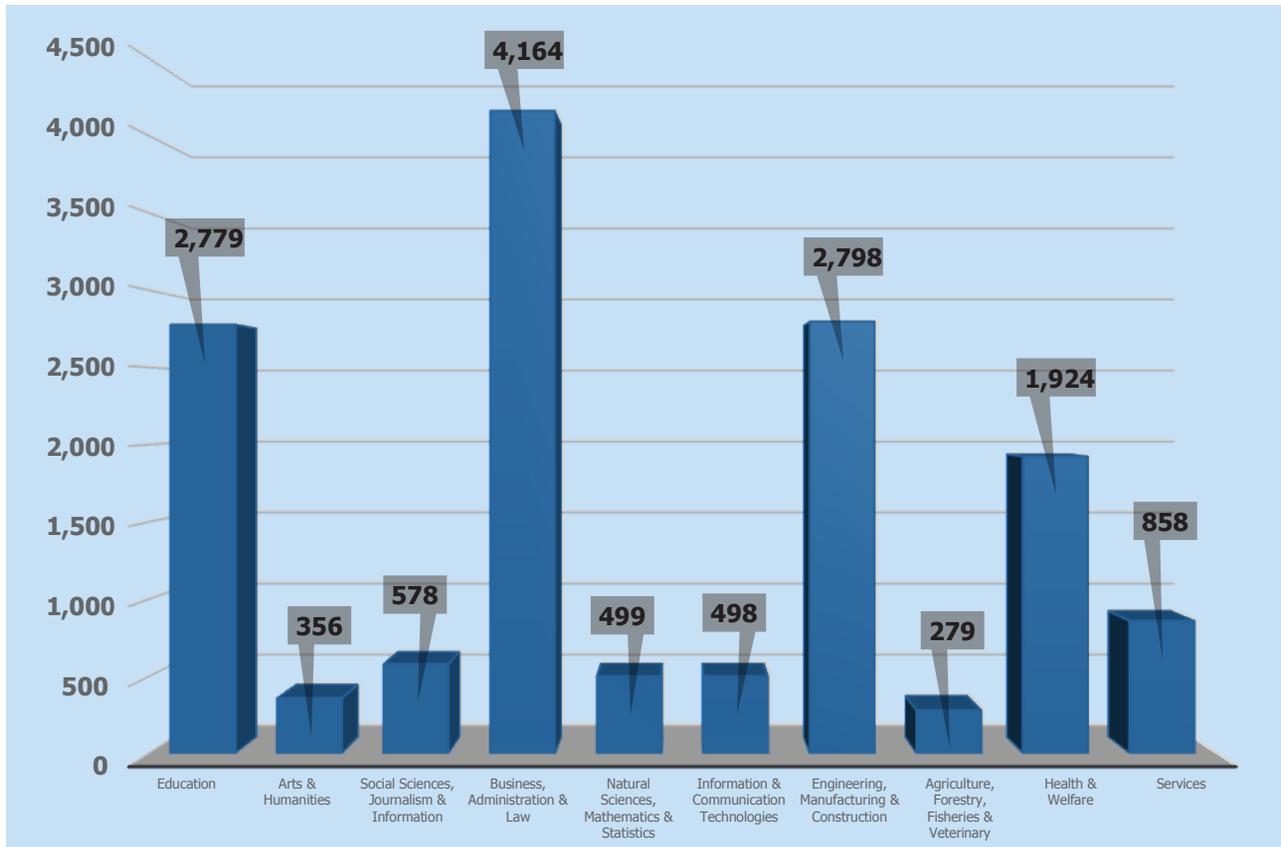
Source: Higher Education Institutions 2024

The majority of graduates (6,048) obtained a bachelor's degree, followed by 4,262 graduates with Diplomas. A total of 1,032 students completed Trade Test qualifications, which represent the lowest artisan-level qualifications. In addition, 15 students graduated with Doctor of Philosophy (PhD) degrees (see table 19 & 20).



Graduates by ISCED Fields of Education

Figure 18: Graduates by ISCED Broad Fields of Education



Source: Tertiary Education Institutions 2024



Graduates by ISCED Narrow Fields and Sex

Table 21: Graduates by ISCED Broad and Narrow Fields and Sex

ISCED – Broad field of Education	ISCED – Narrow field of Education	Female	Male	Total
Agriculture, Forestry, Fisheries & Veterinary	Agriculture, forestry, fisheries and veterinary not further defined			
	Agriculture	103	78	181
	Forestry	5	6	11
	Fisheries			
	Veterinary	46	37	83
	Inter-disciplinary programmes and qualifications involving agriculture, forestry, fisheries and veterinary	1	3	4
	Agriculture, forestry, fisheries and veterinary not elsewhere classified			
Arts & Humanities	Arts and humanities not further defined			
	Arts	106	107	213
	Humanities (except languages)	51	62	113
	Languages	19	11	30
	Inter-disciplinary programmes and qualifications involving arts and humanities			
	Arts and humanities not elsewhere classified			
Business, Administration & Law	Business, administration and law not further defined			
	Business and administration	2,673	1,267	3,940
	Law	139	86	225
	Inter-disciplinary programmes and qualifications involving business, administration and law			
	Business, administration and law not elsewhere classified			
Education	Education	2,266	464	2,730
	Inter-disciplinary programmes and qualifications involving education	29	19	48
Engineering, Manufacturing & Construction	Engineering, manufacturing and construction not further defined			
	Engineering and engineering trades	279	1,166	1,445
	Manufacturing and processing	227	48	275
	Architecture and construction	305	759	1,064
	Inter-disciplinary programmes and qualifications involving engineering, manufacturing and construction	3	11	14
	Engineering, manufacturing and construction not elsewhere classified			

Graduates by ISCED Broad and Narrow Fields and Sex continued...

ISCED – Broad field of Education	ISCED – Narrow field of Education	Female	Male	Total
Health & Welfare	Health and welfare not further defined			
	Health	752	372	1124
	Welfare	661	130	791
	Inter -disciplinary programmes and qualifications involving health and welfare	4	5	9
	Health and welfare not elsewhere classified			
Information & Communication Technologies	Information and Communication Technologies (ICTs)	221	253	474
	Inter -disciplinary programmes and qualifications involving Information and Communication Technologies (ICTs)	14	10	24
Natural Sciences, Mathematics & Statistics	Natural sciences, mathematics and statistics not further defined	41	12	53
	Biological and related sciences	27	18	45
	Environment	60	59	119
	Physical sciences	105	89	194
	Mathematics and statistics	39	32	71
	Inter -disciplinary programmes and qualifications involving natural sciences, mathematics and statistics	6	11	17
	Natural sciences, mathematics and statistics not elsewhere classified			
Services	Services not further defined			
	Personal services	127	63	190
	Hygiene and occupational health services	377	162	539
	Security services	9	117	126
	Transport services	2	1	3
	Inter -disciplinary programmes and qualifications involving services			
	Services not elsewhere classified			
Social Sciences, Journalism & Information	Social sciences, journalism and information not further defined	145	38	183
	Social and behavioural sciences	87	67	154
	Journalism and information	179	62	241
	Inter -disciplinary programmes and qualifications involving social sciences, journalism, and information			
	Social sciences, journalism and information not elsewhere classified			
Total		9,108	5,625	14,733

Graduates by ISCED Field of Education and Qualification

Table 22: Graduates by ISCED broad Field of Education and Qualification

ISCED Group	1	2	3	4	5	6	7	8	Total
Education			144	1,749	773	113			2,779
Arts & Humanities			51	101	193	9	2		356
Social sciences, journalism and information			12	25	456	82	3		578
Business, administration & law			375	1,291	2,024	407	2	65	4,164
Natural sciences, mathematics and statistics			77	53	304	60	5		499
Information and communication technologies			127	20	301	49	1		498
Engineering, manufacturing & construction	309	635	737	277	809	29	2		2,798
Agriculture, forestry, fisheries & veterinary	48	30		39	120	42			279
Health & Welfare			783	517	597	27			1,924
Services		10	144	190	471	43			858
Total	357	675	2,450	4,262	6,048	861	15	65	14,733
Key									
1	Trade Test C	3	Certificate	5	Bachelor's Degree	7	Doctor of Philosophy		
2	Trade Test B	4	Diploma	6	Master's Degree	8	Professional Course		



Table 23: Graduates by ISCED Field of Education, Qualification and Institution (Higher Education)

Colleges of Education							
ISCED Broad Group	Certificate	Diploma	Bachelors	Masters	PHDs	Professional	Total
Agriculture, Forestry, Fisheries & Veterinary							
Arts & Humanities							
Business, Administration & Law							
Education		495					495
Engineering, Manufacturing & Construction							
Health & Welfare							
Information & Communication Technologies							
Natural Sciences, Mathematics & Statistics							
Services							
Social Sciences, Journalism & Information							
Total		495					495
Institute of Health Sciences							
ISCED Broad Group	Certificate	Diploma	Bachelors	Masters	PHDs	Professional	Total
Agriculture, Forestry, Fisheries & Veterinary							
Arts & Humanities							
Business, Administration & Law							
Education							
Engineering, Manufacturing & Construction							
Health & Welfare		318					318
Information & Communication Technologies							
Natural Sciences, Mathematics & Statistics							
Services		14					14
Social Sciences, Journalism & Information							
Total		332					332
Private Institutions							
ISCED Broad Group	Certificate	Diploma	Bachelors	Masters	PHDs	Professional	Total
Agriculture, Forestry, Fisheries & Veterinary							
Arts & Humanities	19	51	38				108
Business, Administration & Law	71	245	330	1		11	658
Education	44	69	63	2			178
Engineering, Manufacturing & Construction		43	244				287
Health & Welfare	712	177	312	2			1,203
Information & Communication Technologies	3						3
Natural Sciences, Mathematics & Statistics							
Services	6	68	188	7			269
Social Sciences, Journalism & Information	1	13					14
Total	856	666	1,175	12		11	2,720

Graduates by ISCED Field of Education, Qualification and Institution

Private Universities							
ISCED Broad Group	Certificate	Diploma	Bachelors	Masters	PHDs	Professional	Total
Agriculture, Forestry, Fisheries & Veterinary							
Arts & Humanities	1	42	78				121
Business, Administration & Law	66	80	571	77		4	798
Education	14	28	64	31			137
Engineering, Manufacturing & Construction		79	158				237
Health & Welfare							
Information & Communication Technologies		1	64	42			107
Natural Sciences, Mathematics & Statistics							
Services	3	1					4
Social Sciences, Journalism & Information		7	81	3			91
Total	84	238	1016	153		4	1,495
Public Institutions							
ISCED Broad Group	Certificate	Diploma	Bachelors	Masters	PHDs	Professional	Total
Agriculture, Forestry, Fisheries & Veterinary							
Arts & Humanities							
Business, Administration & Law	6	159	398	170		50	783
Education			134				134
Engineering, Manufacturing & Construction							
Health & Welfare							
Information & Communication Technologies		1	162				163
Natural Sciences, Mathematics & Statistics	32						32
Services		62	258				320
Social Sciences, Journalism & Information	4		94				98
Total	42	222	1,046	170		50	1,530
Public Universities							
ISCED Broad Group	Certificate	Diploma	Bachelors	Masters	PHDs	Professional	Total
Agriculture, Forestry, Fisheries & Veterinary		39	120	42			201
Arts & Humanities	13		77	9	2		101
Business, Administration & Law	101	594	725	159	2		1,581
Education	86	1,127	512	80			1,805
Engineering, Manufacturing & Construction			407	29	2		438
Health & Welfare	71	22	285	25			403
Information & Communication Technologies	2		75	7	1		85
Natural Sciences, Mathematics & Statistics		6	304	60	5		375
Services		28	25	36			89
Social Sciences, Journalism & Information	7	5	281	79	3		375
Total	280	1,821	2,811	526	15		5,453

Graduates by ISCED Field of Education, Qualification and Institution

Technical Colleges							
ISCED Broad Group	Certificate	Diploma	Bachelors	Masters	PHDs	Professional	Total
Agriculture, Forestry, Fisheries & Veterinary							
Arts & Humanities	18	8					26
Business, Administration & Law	1	213					214
Education		30					30
Engineering, Manufacturing & Construction	121	155					276
Health & Welfare							
Information & Communication Technologies	16	18					34
Natural Sciences, Mathematics & Statistics	45	47					92
Services	135	17					152
Social Sciences, Journalism & Information							
Total	336	488					824
Grand Total	1,598	4,262	6,048	861	15	65	12,849

Source: Higher Education Institutions 2024

TABLE 24: Graduates by ISCED Field of Education, Qualification and Institution (Vocational)

TVET Centres							
ISCED Broad Group	Trade Test C	Trade Test B	Certificate				Total
Agriculture, Forestry, Fisheries & Veterinary							
Business, Administration & Law			69				69
Education							
Engineering, Manufacturing & Construction	72	127	382				581
Health & Welfare							
Information & Communication Technologies			23				23
Services		10					10
Total	72	137	474				683
Brigades Training Centres							
Agriculture, Forestry, Fisheries & Veterinary	48	30					78
Arts & Humanities							
Business, Administration & Law			61				61
Education							
Engineering, Manufacturing & Construction	237	508	234				979
Health & Welfare							
Information & Communication Technologies			83				83
Total	285	538	378				1,201
Grand Total	357	675	852				1,884

Source: Department of Skills Development 2024

Chapter 4: Staff Members

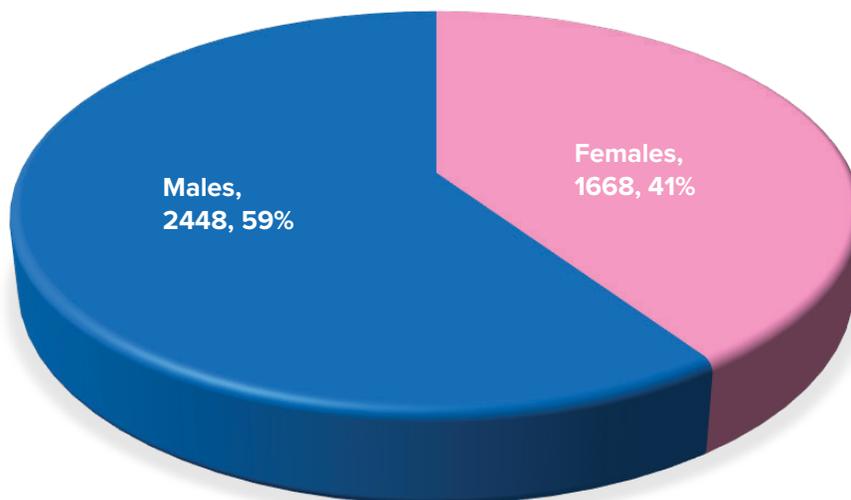
Introduction

Academic staff remain a cornerstone in the delivery of quality tertiary education in Botswana. This section provides a comprehensive overview of the number, distribution, and demographic characteristics of academic staff across tertiary education institutions, including universities, colleges, and — for the first time — Brigades and Vocational Education Centres. The analysis highlights key trends by institution type and sex, offering insights into the progress achieved as well as the persistent challenges in developing a robust and inclusive human resource base for the sector.

Total Staff Members by Sex

Data from the 2024 census show that the total number of academic staff employed by Tertiary Education Institutions continued to grow, in line with the expansion of the sector across the country. During the reference period, a total of 4,116 academic staff were employed, compared to 3,247 in the previous year — an increase of 869 staff members, representing a growth of 26.8% from 2023 to 2024. This rise reflects not only the natural expansion of TEIs but also, for the first time, the inclusion of 858 academic staff from Vocational Education Institutions and Brigades, which had previously been excluded from the analysis. The figure below presents the distribution of teaching staff in TEIs disaggregated by sex.

Figure 19: Distribution of teaching staff in TEIs disaggregated by sex

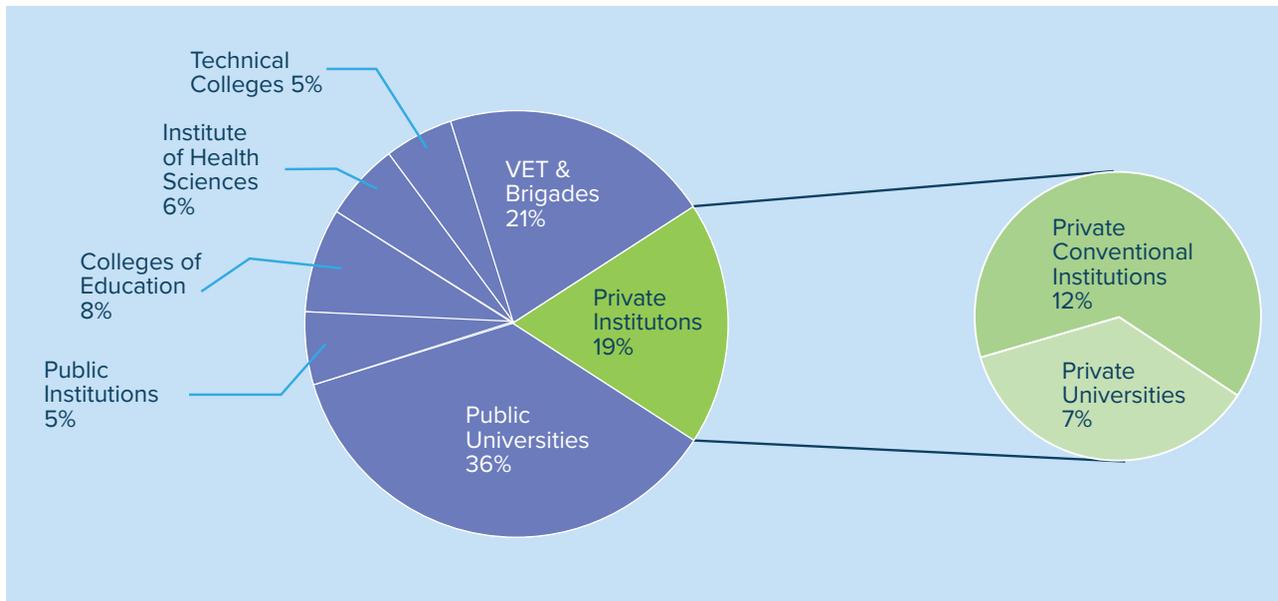


Source: Tertiary Education Institutions 2024

Figure 19 shows that male staff continued to outnumber female staff, accounting for 59% of the total, compared to 41% for female staff. However, the share of women in academic positions has shown gradual improvement over the years.

Academic Staff by Proprietorship

Figure 20: Teaching staff in TEIs disaggregated by Category and type of Institution



Source: Tertiary Education Institutions 2024

Public institutions employed 3,347 academic staff members, representing approximately 81% of the total workforce, while private institutions employed 769 staff members, accounting for 19% of the total (cf. Figure 20). Compared to the previous year, the proportion of academic staff in public institutions has remained relatively stable, reflecting the sustained dominance of government-led tertiary education, while private institutions continue to employ a smaller share of the workforce.

Other key highlights

- Public universities dominate the sector, employing 1,486 staff members. This reflects the breadth of programmes offered, the size of their student populations, and their dual teaching and research mandate.
- Colleges of Education and Technical Colleges also account for a substantial share of staff, focusing primarily on professional training as well as technical and vocational education.
- Brigades and VET centres employ 21 percent of the workforce, comprising individuals with more practice-oriented qualifications. Their contribution provides a more comprehensive representation of Botswana's post-secondary education workforce.

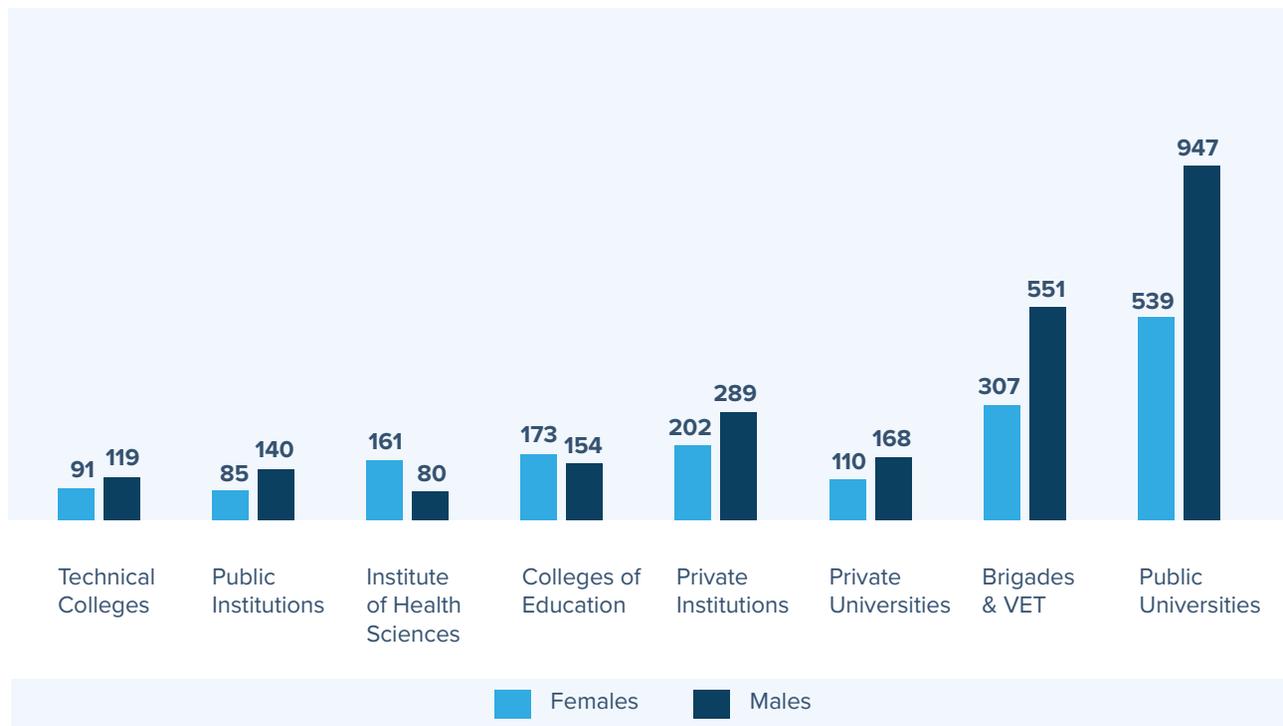
Academic Staff by Type of Institution and Sex

Table 25: Academic Staff by Type of Institution and Sex

Institution	Females	Males	Total
Brigades & VET Centres	307	551	858
Colleges of Education	173	154	327
Institute of Health Sciences	161	80	241
Technical Colleges	91	119	210
Conventional Public Institutions	85	140	225
Conventional Private Institutions	202	289	491
Private Universities	110	168	278
Public Universities	539	947	1,486
Total	1,668	2,448	4,116

Source: Tertiary Education Institutions 2024

Figure 21: Teaching (Academic) Staff by Type of Institution and Sex



Source: Tertiary Education Institutions 2024

Public universities employ the largest number of academic staff, considerably exceeding all other institution types. A notable gender imbalance exists within these institutions, with male staff outnumbering female staff. Male predominance is observed across most institution types; however, Institutes of Health Sciences and Colleges of Education present exceptions, where female staff either surpass or closely match their male counterparts (see Figure 21 & table 25). Brigades employed a significantly higher number of males compared to females, reflecting a strong gender imbalance in this institution type.

Annexure 1: Student Enrolment by Programme in Vocational Education Training Institutions

Brigades

Table E1.1 Barolong Vocational Training Centre

Programme Name	2021/22	2022/23	2023/24
Crop Farming Trade Test C	47	18	46
Crop Farming Trade Test B			10
Dressmaking Trade Test C	55	52	
Dress Making NCC	11		
Livestock Farming Trade Test C	71	70	27
Livestock Farming Trade Test B			24
Textile Trade Test C			27
Textile NCC			16
Certificate in Accounting & Business Studies	3	16	
Certificate in Computer Studies	14	12	
Total	201	168	150

Table E1.2: Bobonong Brigade Centre

Programme Name	2021/22	2022/23	2023/24
Auto Mechanics Trade Test C	60		14
Auto Mechanics Trade Test B		59	13
Bricklaying & Plastering Trade Test C	60	62	43
Bricklaying & Plastering Trade Test B		11	
Carpentry & Joinery Trade Test C	53	34	24
Carpentry & Joinery (Practical)			11
Carpentry & Joinery Trade Test B		18	
Certificate in Computer Studies	36	51	16
Total	209	235	121

Table E1.3: Chobe Brigade Centre

Programme Name	2021/22	2022/23	2023/24
Auto Mechanics Trade Test C	13	31	31
Auto Mechanics Trade Test B	14		
Bricklaying & Plastering, Trade Test C	10	23	21
Carpentry & Joinery Trade Test C	10	27	23
Total	47	81	75

Table E1.4: Boteti Brigade Centre

Programme Name	2021/22	2022/23	2023/24
Borehole Mechanics Trade Test C	78		
Bricklaying & Plastering, Trade Test C		32	15
Bricklaying & Plastering, Trade Test B	11		
Carpentry & Joinery Trade Test C		43	25
Carpentry & Joinery Trade Test B	23		
Borehole Mechanic Trade Test B		40	
Borehole Mechanic NCC	9	33	22
Certificate in Accounting & Business Studies	42	148	37
Total	163	296	99

Table E1.5: Ghantsi Brigade Centre

Programme Name	2021/22	2022/23	2023/24
Auto Mechanics Trade Test C	10	47	39
Auto Mechanics Trade Test B	24		
Bricklaying & Plastering Trade Test C	13	44	14
Bricklaying & Plastering Trade Test C (Practical)			9
Bricklaying & Plastering Trade Test B	19		
Electrical Installation & Maintenance Trade Test C	19	42	19
Electrical Installation & Maintenance Trade C (Practical)			11
Electrical Installation & Maintenance Trade Test B	37	15	16
Certificate in Accounting & Business Studies			20
Certificate in Computer Studies	25	20	34
Total	147	168	162

Table E1.6: Gweta Brigade Centre

Programme Name	2021/22	2022/23	2023/24
Auto Mechanics Trade Test C	40	12	12
Auto Mechanics Trade Test B		29	29
Bricklaying & Plastering Trade Test C	37	32	16
Bricklaying & Plastering Trade Test B		15	15
Carpentry & Joinery C Trade Test C	41	28	12
Carpentry & Joinery C Trade Test B		13	13
Total	118	129	97

Table E1.7: Kang Brigade Centre

Programme Name	2021/22	2022/23	2023/24
Auto Mechanics Trade Test C	22	30	19
Auto Mechanics Trade Test B	30	43	21
Auto Mechanics NCC	32	29	45
Bricklaying & Plastering Trade Test C	13	26	27
Bricklaying & Plastering Trade Test B	15	21	10
Carpentry & Joinery Trade Test C	14	28	30
Carpentry & Joinery Trade Test B	32	25	15
Carpentry & Joinery NCC	15	14	20
Welding & Fabrication Trade Test C	33	24	38
Welding & Fabrication Trade Test B		33	
Total	206	272	225

Table E1.8: Kanye Brigade Centre

Programme Name	2021/22	2022/23	2023/24
Auto Mechanics Trade Test C	15	20	28
Auto Mechanics Trade Test B	29	21	21
Electrical Installation & Appliances Trade Test C	19	43	41
Electrical Installation & Appliances Trade Test B	29	11	19
Refrigeration & Air Conditioning Trade Test C	8	27	28
Refrigeration & Air Conditioning Trade Test B	24	15	14
Total	124	137	151

Table E1.9: Kgatleng Brigade Centre

Programme Name	2021/22	2022/23	2023/24
Bricklaying & Plastering Trade Test C	53	15	22
Bricklaying & Plastering Trade Test B		32	
Carpentry & Joinery Trade Test C	46	46	18
Electrical Installation Trade Test C	79	60	24
Plumbing & Pipe Fitting Trade Test C	73	37	35
Welding & Fabrication Trade Test C	57	52	30
Welding & Fabrication Trade Test B			13
Total	308	242	142

Table E1.10: Kgalagadi South Brigade Centre

Programme Name	2021/22	2022/23	2023/24
Certificate in Accounting & Business Studies	19		42
Certificate in Computer Studies	18	57	57
Total	37	57	99

Table E1.11: Kweneng Bophirima Development Association

Programme Name	2021/22	2022/23	2023/24
Auto Mechanics Trade Test C	28	28	18
Auto Mechanics Trade Test B		11	10
Bricklaying & Plastering Trade Test C	31	56	55
Bricklaying & Plastering Trade Test B		7	8
Total	59	102	91

Table E1.12: Kweneng Rural Development Association

Programme Name	2021/22	2022/23	2023/24
Auto Mechanics Trade Test C	31	63	63
Bricklaying & Plastering Trade Test C	19	39	39
Bricklaying & Plastering Trade Test C (Practical)			16
Bricklaying & Plastering NCC	15	10	19
Carpentry & Joinery Trade Test C	31	28	6
Carpentry & Joinery Trade Test C (Practical)			13
Carpentry & Joinery Trade Test B		7	16
Panel Beating & Spray-Painting Trade Test C	52	31	31
Total	148	178	203

Table E1.13: Lobatse Brigades Centre

Programme Name	2021/22	2022/23	2023/24
Bricklaying & Plastering Trade Test C	9	74	39
Bricklaying & Plastering Trade Test B	11		
Carpentry & Joinery Trade Test C	5	49	50
Carpentry & Joinery Trade Test B	21		
Plumbing & Pipefitting Trade Test C	17	51	41
Plumbing & Pipefitting Trade Test B	32	26	
Welding & Fabrication Trade Test C	32	34	30
Welding & Fabrication Trade Test B	29	11	
Total	136	245	160

Table E1.14: Mahalapye Brigade Centre

Programme Name	2021/22	2022/23	2023/24
Dress Marking Trade Test C		53	53
Dress Making Trade Test B	33		
Certificate in Accounting & Business Studies	20		46
Total	53	53	99

Table E1.15: Madiba Brigades Centre

Programme Name	2021/22	2022/23	2023/24
Auto Mechanics Trade Test C	25	52	30
Bricklaying & Plastering Trade Test C	16	30	31
Bricklaying & Plastering Trade Test B	5	10	
Carpentry & Joinery Trade Test C	14	28	24
Carpentry & Joinery Trade Test B	15	12	
Electrical Installation Trade Test C		30	27
Electrical Installation Trade Test B	51	9	
Plumbing and Pipe Fitting Trade Test C	17	40	24
Plumbing and Pipe Fitting Trade Test B	22		
Welding and Fabrication Trades Test C	10	59	42
Welding and Fabrication Trades Test B	32		
Total	207	270	178

Table E1.16: Marapong Brigade Centre

Programme Name	2021/22	2022/23	2023/24
Dress Marking Trade Test C	11	28	19
Dress Marking Trade Test C (Practical)			12
Dress Marking Trade Test B		7	8
Certificate in Accounting and Business Studies	16		17
National Certificate in Secretarial Studies	2		20
Total	29	35	76

Table E1.17: Marobela Brigades Centre

Programme Name	2021/22	2022/23	2023/24
Auto Mechanics Trade Test C	32	46	40
Carpentry & Joinery Trade Test C	23	54	53
Total	55	100	93

Table E1.18: Matsheng Brigade Centre

Programme Name	2021/22	2022/23	2023/24
Auto Mechanics Trade Test C	16	34	13
Auto Mechanics Trade Test B	30	1	
Bricklaying & Plastering Trade Test C		30	28
Certificate in Computer Studies		12	19
Total	46	77	60

Table E1.19: Mosetse Brigade Centre

Programme Name	2021/22	2022/23	2023/24
Auto Mechanics Trade Test C	57	57	32
Auto Mechanics Trade Test B	17	34	35
Total	74	91	67

Table E1.20: Moshupa Brigade Centre

Programme Name	2021/22	2022/23	2023/24
Bricklaying & Plastering Trade Test C	33	29	29
Bricklaying & Plastering Trade Test B	17	18	
Dressmaking Trade Test C		49	49
Dressmaking Trade Test B	26	17	
Certificate in Computer Studies	18	17	17
Total	94	130	95

Table E1.21: NGETHU Brigade Centre

Programme Name	2021/22	2022/23	2023/24
Welding and Fabrication Trade Test C	63	31	31
Welding and Fabrication Trade Test B		16	
Certificate in Accounting & Business Studies	15	16	15
Certificate in Computer Studies	21	36	
Total	99	99	46

Table E1. 22: Nswazwi Brigade Centre

Programme Name	2021/22	2022/23	2023/24
Bricklaying & Plastering Trade Test C	27	27	21
Bricklaying & Plastering Trade Test B		23	14
Carpentry & Joinery Trade Test C	24	38	23
Carpentry & Joinery Trade Test B		15	
Painting & Decorating Trade Test C	52	29	28
Painting & Decorating Trade Test C (Practical)			15
Painting & Decorating Trade Test B		16	
Architectural Draughting NCC	47	64	27
Total	150	212	128

Table E1. 23: Okavango Brigade Centre

Programme Name	2021/22	2022/23	2023/24
Auto Mechanics Trade Test C		41	20
Auto Mechanics Trade Test B		25	
Bricklaying & Plastering Trade Test C	13	62	28
Bricklaying & Plastering Trade Test C (Practical)			10
Carpentry & Joinery Trade Test C	13	58	25
Carpentry & Joinery Trade Test C (Practical)			13
Total	26	186	96

Table E1. 24: Serowe Brigade Centre

Programme Name	2021/22	2022/23	2023/24
Auto Mechanics Trade Test C	32	16	12
Auto Mechanics Trade Test B	47	21	
Auto Mechanics NCC	22	33	16
Bricklaying & Plastering Trade Test C	25	58	29
Bricklaying & Plastering Trade Test C (Practical)			12
Bricklaying & Plastering Trade Test B	16		
Carpentry & Joinery Trade Test C	16	30	21
Carpentry & Joinery Trade Test B	22	11	
Forestry & Range Ecology Trade Test C	33	26	24
Forestry & Range Ecology Trade Test B		15	
Livestock Farming Trade Test C	23	32	25
Livestock Farming Trade Test B	31	16	
Machine Fitting Trade Test C	23	15	15
Machine Fitting Trade Test B	29	16	
Welding & Fabrication Trade Test C	25	16	16
Welding & Fabrication Trade Test B	44	11	
Welding & Fabrication NCC	41	44	
Total	429	360	170

Table E1. 25: Shashe Brigade Centre

Programme Name	2021/22	2022/23	2023/24
Bricklaying & Plastering Trade Test C	17	21	38
Bricklaying & Plastering Trade Test B	23	16	
Carpentry & Joinery Trade Test C	15	25	40
Carpentry & Joinery Trade Test B	30	18	
Welding & Fabrication Trade Test C		55	15
Welding & Fabrication Trade Test B	53		
Total	138	135	93

Table E1. 26: Shoshong Brigade Centre

Programme Name	2021/22	2022/23	2023/24
Bricklaying & Plastering Trade Test C	22	19	36
Crop Farming Trade Test C	25	29	18
Crop Farming Trade Test B	8	10	
Total	55	58	54

Table E1. 27: Tlokweng Brigade Centre

Programme Name	2021/22	2022/23	2023/24
Carpentry & Joinery Trade Test C	12	53	34
Carpentry & Joinery Trade Test B	14	52	
Dressmaking Trade Test C	10	45	38
Dressmaking Trade Test B	42	65	
Certificate in Computer Studies		19	19
Total	42	234	91

Table E1. 28: Tshwaragano Brigade Centre

Programme Name	2021/22	2022/23	2023/24
Crop Farming Trade Test C	52	32	30
Crop Farming Trade Test B		15	
Dress Making Trade Test C	56	42	34
National Certificate in Secretarial Studies	14		19
Certificate in Accounting and Business Studies	14		17
Total	136	89	100

Table E1. 29: Tswapong Bokone Brigade Centre

Programme Name	2021/22	2022/23	2023/24
Bricklaying & Plastering Trade Test C	14	44	44
Bricklaying & Plastering Trade Test B	15	13	
Carpentry & Joinery Trade Test C	30	32	32
Carpentry & Joinery Trade Test B	16	16	
Certificate in Computer Studies	16	18	17
National certificate in Secretarial Studies	20	17	19
Total	111	140	112

Table E1.30: Tswelelopele Brigade Centre

Programme Name	2021/22	2022/23	2023/24
Architectural Draughting NCC	51	91	39
Auto Mechanics Trade Test C	8	21	12
Auto Mechanics Trade Test B	38	54	
Auto Mechanics NCC	17	79	40
Bricklaying & Plastering Trade Test C	13	41	27
Bricklaying & Plastering Trade Test C (Practical)			13
Bricklaying & Plastering Trade Test B	10	22	
Bricklaying & Plastering NCC	38	57	14
Carpentry & Joinery Trade Test C	12	33	16
Carpentry & Joinery Trade Test B	15	31	
Carpentry & Joinery NCC	15	54	39
Total	217	483	200

Table E1.31: Tutume Brigade Centre

Programme Name	2021/22	2022/23	2023/24
Auto Mechanics Trade Test C	16	15	15
Auto Mechanics Trade Test B	17	15	
Bricklaying & Plastering Trade C	21	40	29
Bricklaying & Plastering Trade B	10	16	
Carpentry & Joinery Trade C		59	46
Carpentry & Joinery Trade B	14		
Certificate in Accounting & Business Studies	23		34
Total	110	145	124

Table E1.32: Zwenshambe Brigade Centre

Programme Name	2021/22	2022/23	2023/24
Auto Mechanics Trade Test C	12	43	39
Auto Mechanics Trade Test B	14	15	16
Bricklaying & Plastering Trade Test C	11	48	46
Bricklaying & Plastering Trade Test C (Practical)			5
Bricklaying & Plastering Trade Test B	18	17	
Carpentry & Joinery Trade Test C	14	39	36
Carpentry & Joinery Trade Test B	17	15	15
Certificate in Accounting & Business Studies	9	9	17
National Certificate in Secretarial Studies	16	15	18
Total	111	201	192

Vocational Education Training Institutions

Table E1.33: Jwaneng Technical College

Programme Name	2021/22	2022/23	2023/24
Bricklaying & Plastering Trade Test C		26	12
Bricklaying & Plastering Trade Test C (Practical)			14
Bricklaying & Plastering Trade Test B		14	14
Bricklaying & Plastering NCC	51	20	20
Carpentry & Joinery Trade Test C		34	23
Carpentry & Joinery Trade Test C (Practical)			12
Carpentry & Joinery Trade Test B	27	11	11
Carpentry & Joinery NCC	16	18	18
Electrical Installation Trade Test C	38	28	16
Electrical Installation Trade Test C (Practical)			12
Electrical Installation Trade Test B	35	23	23
Electrical Installation NCC	35	37	36
Painting & Decoration Trade Test C		27	20
Painting & Decoration Trade Test C (Practical)			7
Painting & Decoration Trade Test B	21	12	13
Certificate in Accounting and Business Studies	22		20
Total	245	250	271

Table E1.34: Maun Technical College

Programme Name	2021/22	2022/23	2023/24
Auto Electrics Trade Test C	35	22	22
Auto Mechanics Trade Test C	67	16	16
Auto Mechanics NCC	20	17	17
Bricklaying & Plastering Trade Test C	48	34	34
Bricklaying & Plastering NCC	16	20	20
Carpentry & Joinery Trade Test C	62	23	23
Carpentry & Joinery Trade Test B		18	18
Carpentry & Joinery Trade Test NCC		17	17
Dress Making Trade Test C	53	20	20
Dressmaking NCC		39	39
Electrical Installation Trade Test C	83	9	9
Electrical Installation Trade Test B		25	25
Electrical Installation NCC	21		
Electronics (Radio & TV) Test C		5	5
Hospitality Operations Trade Test C	17		
Machine Fitting Trade Test C	13	12	12
Machine Fitting NCC		3	3
Maintenance Fitting Trade Test C	38		
Maintenance Fitting Trade Test B		17	17
Maintenance Fitting NCC		14	14
Painting & Decoration Trade Test C	34		
Painting & Decoration trade Test B		8	8
Painting & Decoration NCC		17	17
Panel Beating & Spray-Painting Trade Test C	50		
Plumbing & Pipe Fitting Trade Test C	53	26	16
Plumbing & Pipe Fitting Trade Test C (Practical)			10
Plumbing & Pipe Fitting NCC	13	20	20
Welding and Fabrication Trade Test C	34		
Welding & Fabrication NCC	22	21	21
CHEF		8	8
Certificate in Computer Studies	38	14	14
Travel & Tourism Certificate BPTEP	28	26	26
Waiter Trade Test B		8	8
Total	745	459	459

Table E1.35: Palapye Technical College

Programme Name	2021/22	2022/23	2023/24
Auto Electrics NCC		21	5
Auto Electrical Trade Test B	25		
Auto Mechanics Trade Test C	20	19	
Auto Mechanics Trade Test B	32		
Auto Mechanics NCC		39	34
Bricklaying & Plastering Trade Test C		17	17
Bricklaying & Plastering Trade Test C (Practical)			12
Bricklaying & Plastering Trade Test B	28		
Bricklaying & Plastering NCC	31	32	14
Carpentry & Joinery Trade Test C			
Carpentry & Joinery Trade Test B	14		
Carpentry & Joinery NCC	13	31	13
Clothing Design & Technology Trade Test C		15	
Clothing Design & Technology Trade Test B	31		
Clothing Design & Technology NCC		17	
Dressmaking Trade Test C			29
Dressmaking NCC			16
Electrical Installation & Appliances Trade Test C	14		16
Electrical Installation & Appliances Trade Test B	36	14	
Electrical Installation & Appliances NCC		50	31
Machine Fitting Trade Test C		14	
Maintenance Fitting Trade Test C	30		
Maintenance Fitting Trade Test B			30
Painting & Decoration Trade Test C	29	13	11
Painting & Decoration Trade Test C (Practical)			14
Painting & Decoration Trade Test B		13	
Painting & Decoration NCC		21	14
Plumbing & Pipefitting Trade Test C	18	15	
Plumbing & Pipe Fitting Trade Test C (Practical)			15
Plumbing & Pipe Fitting Trade Test B	34	17	
Plumbing & Pipe Fitting NCC		31	15
Welding & Fabrication Trade Test C	28		
Welding & Fabrication Trade Test B	16	17	
Welding & Fabrication NCC		20	52
Certificate in Accounting & Business Studies	24		28
Certificate in Information & Communication Technology	27	23	23
National Certificate in Secretarial Studies	22		14
Total	472	439	403

Table E1.36: Selebi-Phikwe Technical College

Programme Name	2021/22	2022/23	2023/24
Auto Electrical Trade Test C			27
Auto Mechanics Trade Test C		30	
Auto Mechanics Trade Test B	20		
Auto Mechanics NCC	16	37	54
Bricklaying & Plastering Trade Test C	13		
Bricklaying & Plastering Trade Test B	12		
Bricklaying & Plastering NCC	17	26	66
Dress Making Trade Test C	30		
Dress Making Trade Test B		12	
Dress Making NCC	30	35	48
Electrical Trade Test C		36	
Electrical Trade Test B	31		
Electrical Installation & Maintenance Trade Test C			15
Electrical Installation & Maintenance Trade Test C (Practical)			14
Electrical Installation and Maintenance NCC		32	64
Electronics Trade Test C	16		
Electronics Trade Test B		28	
Electronics NCC			17
Furniture & Cabinet Making trade Test C		27	26
Furniture & Cabinet Making Trade Test B	18		
Furniture & Cabinet Making NCC		14	14
Painting & Decoration Trade Test C	17	28	16
Painting & Decoration Trade Test C (Practical)			17
Painting & Decoration Trade Test B	8		
Painting & Decoration NCC		16	31
Plumbing & Pipe Fitting Trade Test C		30	13
Plumbing & Pipe Fitting Trade Test B	14		
Plumbing & Pipe Fitting NCC		16	16
Welding & Fabrication Trade Test C	18	16	16
Welding & Fabrication Trade Test B	16	20	20
Welding & Fabrication NCC		16	47
Information & Communication Technology	30	39	34
National Certificate in Secretarial Studies	6		29
Total	312	458	584

Annexure 2

Student Enrolments
by Programme -
Private Institutions

Conventional Private Institutions

Table E2.1: ABM University

Programme Name	2021/22	2022/23	2023/24
Chartered Institute of Procurement & Supply (CIPS)	17	23	9
Certificate in Electrical and Electronic Engineering	7	8	
Certificate in Human Resource Management		10	1
Certificate in Marketing Management		1	
Certificate in Secretarial Studies		1	
Diploma in Business Management	1		2
Diploma in Electrical and Electronic Engineering	9	4	
Diploma in Financial Management			6
Diploma in Human Resource Management	11	40	24
Diploma in Marketing Management		2	
Diploma in Procurement and Supply	2		
Diploma in Secretarial Studies	35	107	43
Advanced Diploma in Business Management		2	1
Advanced Diploma in Electrical & Electronics Engineering	76	53	
Advanced Diploma in Human Resource Management		2	2
Bachelor of Arts (Hons) Tourism & Hospitality Management	80	95	34
Bachelor of Commerce in Marketing Management	17	21	7
Bachelor of Commerce in Risk Management			7
Bachelor of Science Financial Management	31	36	8
Total	286	405	144

Table E2.2: Aircraft Maintenance & Engineering Training School

Programme Name	2021/22	2022/23	2023/24
Diploma in Aircraft Maintenance & Engineering	56	52	74

Table E2.3: Arthur Portland College

Programme Name	2021/22	2022/23	2023/24
Association of Accounting Technicians (AAT)	21	26	23
Association of Chartered Certified Accountants (ACCA)	61	52	52
Botswana Institute of Chartered Accountants (BICA)	3	3	4
Chartered Financial Analyst (CFA)	5	4	4
Chartered Institute of Management Accountants (CIMA)	11	22	21
Total	101	107	104

Table E2.4: Assembly Bible College

Programme Name	2021/22	2022/23	2023/24
Diploma in Biblical Theology & Ministry	23	72	70
Advanced Diploma in Biblical Theology & Ministry	16		
Bachelor of Arts in Biblical Theology & Ministry	80	53	59
Total	119	125	129

Table E2.5: AWIL College

Programme Name	2021/22	2022/23	2023/24
Bachelor of Arts (Live Performance)	36	31	
Bachelor of Arts (Motion Picture Medium)	128	52	
Bachelor of Arts in Acting			15
Bachelor of Arts in Film Production			43
Bachelor of Arts in Music			3
Total	164	83	61

Table E2.6: Boitekanelo College

Programme Name	2021/22	2022/23	2023/24
Certificate in Dental Surgery Assisting		16	16
Certificate in Emergency Medical Care	16	34	38
Certificate in Health Care Assistance	155	414	386
Certificate in Health Education Assistance		185	181
Certificate in Occupational Health and Safety	8		
Diploma in Emergency Care Technology	100	106	100
Diploma in Health Care Management	15	8	22
Diploma in Health Education & Promotion	1		
Diploma in Occupational Health and Safety	16	21	17
Higher Diploma in Pharmacy Technology	281	297	296
National Diploma in Clinical Technology	84	83	86
Bachelor of Arts in Counselling	184	158	178
Bachelor of Arts Health Care Service Management	382	290	273
Bachelor of Science in Emergency Medical Care	171	171	191
Bachelor of Science Health Promotion & Education	280	209	189
Bachelor of Science in Occupational Health & Safety	583	426	412
Bachelor of Science in Nutrition & Dietetics	26	7	11
Total	2,302	2,425	2,396

Table E2.7: Bosa Bosele Training Institute

Programme Name	2021/22	2022/23	2023/24
Certificate in Early Childhood Education	156	182	182
Certificate in HIV/AIDS Care & Counselling	2	2	2
Certificate in Security, Risk and loss Control	16	22	22
Certificate in Social Work	75	80	80
Certificate of Proficiency in Insurance	11	21	21
Diploma in Early Childhood Education	6	15	15
Diploma in Education	2	2	2
Diploma in Social Work	105	90	90
Advanced Diploma in Early Childhood Education	15	3	3
Bachelor of Arts in Community Development	33	25	25
Bachelor of Education in Early Childhood Education	28	20	20
Total	449	462	462

Table E2.8: Botswana Institute of Bankers

Programme Name	2021/22	2022/23	2023/24
Certificate in Banking	88	20	17
Associate Diploma in Banking	23	5	8
Diploma in Banking & Finance		86	97
Total	111	111	122

Table E2.9: DDT College of Medicine

Programme Name	2021/22	2022/23	2022/23
Bachelor of Doctor Assistance	40	49	52
Bachelor of Medical Laboratory Science	63	85	90
Bachelor of Pharmacy	105	131	128
Bachelor of Physiotherapy	54	72	76
Total	262	337	356

Table E2.10: Nampol

Programme Name	2021/22	2022/23	2023/24
Certificate in Dressmaking & Fashion Design	x	x	5
Certificate in Early Childhood Education	x	x	28
Diploma in Early Childhood Education	x	x	15
Total	x	x	48

Table E2.11 : Gaborone Institute of Professional Studies

Programme Name	2021/22	2022/23	2023/24
Association of Accounting Technicians (AAT)	1	2	
Association of Chartered Certified Accountants (ACCA)	1	4	
Certificate in Accounting and Finance		2	
Certificate in Banking & Finance		1	
Certificate in Beauty Therapy & Hairdressing		2	
Certificate in Business Management		2	
Certificate in Dressmaking		3	
Certificate in Early Childhood Education		3	
Certificate in Entrepreneurship		3	
Certificate in Human Resource Management		2	
Certificate in Information & Communication Technology		3	
Certificate in Insurance & Risk Management		2	
Certificate in Logistics & Transport Management		3	
Certificate in Marketing		1	
Certificate in Project Management		4	
Certificate in Public Administration		3	
Certificate in Secretarial studies		1	
Certificate in Strategic Management		3	
Certificate in Tourism		1	
International Certificate in Computer Studies (Level 3 & 4)		6	
Diploma In Computing		2	
Advanced Diploma in Automotive Electrical Engineering	41	44	44
Advanced Diploma in Diesel Plant Engineering	95	78	91
Advanced Diploma in Motor Vehicle Repair & Refinishing	6	13	12
Bachelor of Accounting & Finance			14
Bachelor of Arts in Public Administration	12	8	4
Bachelor of Business Administration (Accounting & Finance)	20	19	
Bachelor of Business Administration (Marketing)	3	3	1
Bachelor of Business Administration (Marketing Management)		2	3
Bachelor of Business Administration (Business Management)	8	7	22
Bachelor of Business Administration (Strategic Management)	65	45	24
Bachelor of Business Administration (Travel & Tourism Management)			15
Bachelor of Commerce in Accounting			13
Bachelor of Commerce Banking & Finance	21	10	22
Bachelor of Commerce Entrepreneurship	4	2	1
Bachelor of Commerce (Logistics and Supply Chain Management)	74	65	74
Bachelor of Commerce (Purchasing & Supply Management)	61	69	80
Bachelor of Science Computer Science		3	8
Bachelor of Science Forensic Accounting & Finance	28	43	68
Total	440	464	496

Table E2.12: Gaborone Universal College of Law

Programme Name	2021/22	2022/23	2023/24
Chartered Institute of Procurement & Supply (CIPS)	3	9	9
Diploma in Child Law		1	1
Diploma in Court Administration & Legal Studies	2	5	6
Diploma in Criminology	48	39	45
Diploma in Early Childhood Education	333	180	207
Diploma in Electronics	3	3	6
Diploma in Events Management	7	2	2
Diploma in Labour Law	4	5	6
Diploma in Law	274	375	402
Diploma in Motor Vehicle Engineering	5	6	6
Diploma in Occupational Health & Safety	173	135	143
Diploma in Policing		1	2
Diploma in Public Health	73	61	76
Diploma in Procurement and Supply	9	32	45
Diploma in Security Management and Legal Studies	34	34	44
Diploma in Sports & Recreation	1	3	3
Diploma in Strategic Leadership in Policing & Security		1	1
Diploma in Transport Planning & Management	27	11	13
Diploma in Water and Environmental Engineering	11	4	5
Advanced Diploma in Criminology			
Advanced Diploma in Occupational Health & Safety	44	23	26
Advanced Diploma in Occupational health & Safety & Environmental Law	1		
Advanced Diploma in Purchasing & Supply Management	24	2	4
Advanced Diploma in Security Management & Legal Studies			
Bachelor of Arts (Law & Public Administration)	242	46	52
Bachelor of Arts (Public Health)	226	199	216
Bachelor of Business Administration (Entrepreneurship)	13	21	31
Bachelor of Business Administration (Occupational Health & Safety)	499	53	111
Bachelor of Civil Engineering, Technology in Construction		10	14
Bachelor of Commerce in Accountancy	8	10	10
Bachelor of Commerce in Purchasing & Supply Management	40		31
Bachelor of Commerce in Travel & Tourism	9	7	7
Bachelor of Education (Early childhood Education)	226	226	236
Bachelor of Education (Special & Inclusive Education)		7	7
Bachelor of Human Development & Family Studies		1	1
Bachelor of Laws	102	144	152
Bachelor of Policing & Law		1	1
Bachelor of Science in Health Promotion & Disease Prevention	28	18	21
Bachelor of Science in Occupational Health & Safety			76
Bachelor of Technology in Construction Engineering	189	31	32
Master of Science in Early Childhood			4
Master of Science in Occupational Health & Safety			9
Master of Science in Public Health			2
Total	2,670	1,859	2,065

Table E2.13: Imperial School of Business

Programme Name	2021/22	2022/23	2023/24
Association of Accounting Technicians (AAT)	6	9	17
Certificate in Business Management	18		13
Certificate in Early Childhood Education	11		
Certificate in Entrepreneurship	4	5	
Certificate in Health & Safety	7	1	2
Certificate in Human Resource Management	7	3	
Certificate in Logistics & Transport Management	13	16	8
Certificate in Marketing		3	2
Certificate in Project Management	8	1	1
Certificate in Travel, Tourism & Hospitality Management	3		5
Diploma in Business Management		7	18
Diploma in Logistic & Transport Management		6	20
Diploma in Marketing Management		5	7
Diploma in Tourism Management		2	1
Certificate of Proficiency in Long-term Insurance	8	17	
Bachelor of Business Administration (Business Management)	35	30	
Bachelor of Business Administration (Entrepreneurship)	16	14	9
Bachelor of Business Administration (Logistic & Transport Management)	183	92	120
Bachelor of Business Administration (Marketing & Public Relations Management)	6	5	5
Bachelor of Business Administration (Tourism Management)		5	6
Bachelor of Business Administration (Travel Tourism & Hospitality)	41	30	14
Bachelor of Commerce in Business Management			30
Bachelor of Commerce (Finance & Banking)	79	86	84
Total	445	350	362

Table E2.14: Kgolagano College

Programme Name	2021/22	2022/23	2023/24
Certificate in Human Development & Rehabilitation		1	1
Certificate in Theology	10	21	22
Certificate of Competence in Preaching		17	15
Diploma in Theology	11	15	11
Bachelor of Theology	5	21	21
Music Theory & Practical piano (level 1)	1	1	
Total	27	76	70

Table E2.15: Logan Training Institute

Programme Name	2021/22	2022/23	2023/24
Bachelor of Commerce in Banking & Finance		3	5
Bachelor of Commerce in Business Project Management			2
Bachelor of Commerce in Marketing Management		2	4
Bachelor of Science in Forensic Financial Accounting	48	62	70
Total	48	67	81

Table E2.16: Management College of Southern Africa

Programme Name	2021/22	2022/23	2023/24
Higher Certificate in Accounting	1	1	
Higher Certificate in Project Management	1		
Bachelor of Business Administration	25		
Advanced Diploma in Business Management		1	1
Bachelor of Business Administration		26	22
Bachelor of Commerce in Accounting	1	3	2
Bachelor of Commerce (Business Information & Technology Management)	2	3	2
Bachelor of Commerce (Digital Marketing)		2	1
Bachelor of Commerce (Entrepreneurship)	3	3	2
Bachelor of Commerce (Financial Management)	1	2	2
Bachelor of Commerce (Human Resource Management)	5	8	9
Bachelor of Commerce (International Business)	3	1	2
Bachelor of Commerce (Marketing Management)	5	6	4
Bachelor of Commerce in Project Management	5	8	9
Bachelor of Commerce (Supply Chain Management)	8	6	6
Bachelor of Commerce Tourism & Hospitality Management	1	1	
Bachelor of Public Administration	1	1	3
Master of Business Administration	4	4	5
Master of Commerce	1	1	
Postgraduate Diploma in Business Management	6	1	
Total	73	76	70

Table E2.17: Megasize College

Programme Name	2021/22	2022/23	2023/24
Certificate in Financial Accounting		1	
Certificate in Office administration	3	1	2
Certificate in CIPS			
Diploma in Fleet Management	15	7	13
Advanced Diploma in Purchasing & Supply			
Professional Diploma in Procurement & Supply	5	7	6
Bachelor of Science in Occupational Health, Safety & Environmental Management		4	6
Bachelor of Science in Procurement & Supply	69	77	74
Total	92	97	101

Table E2.18: NEW ERA

Programme Name	2021/22	2022/23	2023/24
Certificate in Accommodation, Operations & Services			
Certificate in Construction Industry			
Diploma in Accommodation Operations & Services	5		
Diploma in Construction Engineering			19
Diploma in Electrical & Electronics Engineering	101	20	55
Diploma in Mechanical Engineering			20
Diploma in Telecommunications Engineering			4
Technician Diploma in Construction	10		
Technician Advanced Diploma in Construction	12		
Advanced Diploma in Accommodation Operations & Services			
Advanced Diploma in Construction Industry (City & Guilds)		6	2
Advanced Diploma Telecommunications Systems	13	15	14
Bachelor of Business Administration (Transport & Logistics Management)		5	7
Bachelor of Communications Engineering			
Bachelor of Commerce in Accounting		2	3
Bachelor of Commerce in Financial Management		1	
Bachelor of Commerce in Information & Technology Management		4	3
Bachelor of Commerce in Marketing Management		1	
Bachelor of Education (Inclusive Education)		12	20
Bachelor of Electrical & Electronics Engineering	285	298	318
Bachelor of Engineering in Telecommunications	140	77	72
Bachelor of Science in Forensic Financial Accounting		4	14
Bachelor of Science in Geology			27
Total	566	445	578

Private Universities

Table E2.13: Ba Isago University

Programme Name	2021/22	2022/23	2023/24
Association of Chartered Certified Accountants (ACCA)	37	34	
Certificate in Business Management		4	35
Certificate in Customs, Clearing & Freight Forwarding	3		4
Certificate in Court Administration		20	
Certificate in Early Childhood Education			24
Certificate in Entrepreneurship	6	9	
Certificate in Law	49	40	11
Certificate in Real Estate	5		34
Certificate in Vocational Education & Training	1		
Diploma In Accounting	6	6	
Diploma In Court Administration	3	7	6
Diploma In Insurance	34	18	7
Diploma In Law	1		14
Diploma in Marketing	65	78	
Diploma in Occupational Health and Safety Management	48	51	82
Diploma In Real Estate	16	28	50
Diploma In Transport Management & Logistics			27
National Professional Diploma in Education (intermediate)	14	46	
Bachelor of Arts in Counselling	20	40	42
Bachelor of Arts in Landscape Architecture	192	182	42
Bachelor of Arts (Law & Public Administration)		3	178
Bachelor of Business Administration (Tourism Management)	32	30	7
Bachelor of Commerce (Accounting)	147	111	280
Bachelor of Commerce (Banking & Finance)	115	94	113
Bachelor of Commerce (Economics)	42	29	84
Bachelor of Commerce (Entrepreneurship)			32
Bachelor of Commerce (Investment management)		32	31
Bachelor of Commerce (Marketing Management)	42	38	29
Bachelor of Commerce (Retail Operations Management)	11	13	17
Bachelor of Commerce (Real Estate)	377	367	366
Bachelor of Commerce (Risk Management)	2	2	2
Bachelor of Commerce (Transport Management & Logistics)	366	313	308
Bachelor of Commerce (Actuarial Science)	4	4	6
Bachelor of Commerce (Fiscal Studies)	24	27	32
Bachelor of Commerce (Risk Management & Insurance)	95	56	49
Bachelor of Education (Early Child Development)	261	270	260
Bachelor of Education (Special & Inclusive Education)	35	77	76
Bachelor of Science in Quantity Surveying	472	424	426
Bachelor of Science in Safety, Health & Environmental Management	34	113	109
Master of Business Administration		3	3
Master of Commerce (Banking & Finance)		7	9
Master of Commerce in Economics	9	10	7
Master of Commerce in Strategic Marketing	12	5	7
Master of Educational Leadership and Management	23	16	15
Total	2,603	2,607	2,572

Table E2.14: Botho University

Programme Name	2021/22	2022/23	2023/24
Association of Accounting Technician (AAT)	7	8	8
Association of Chartered Certified Accountants (ACCA)	1		
Chartered Institute of Managements Accountants (CIMA)	23	19	19
Diploma in Event Management		1	1
Diploma in Occupational Health & Safety		46	
Bachelor of Business Administration Business Management	9	39	39
Bachelor of Commerce in Accounting	16	57	57
Bachelor of Commerce in Finance		29	29
Bachelor of Commerce in Investment & Banking		10	
Bachelor of Commerce in Risk Management	12	30	30
Bachelor of Education (Hons) Primary Education	46	61	61
Bachelor of Engineering (Computer Engineering)	83	84	84
Bachelor of Engineering (Electrical Engineering)	162	172	172
Bachelor of Science (Hons) in Accounting	167	127	127
Bachelor of Science (Hons) in Business Management	157	130	130
Bachelor of Science (Hons) in Computer Networking	5	12	12
Bachelor of Science (Hons) in Computing	148	147	147
Bachelor of Science (Hons) in Finance	206	155	155
Bachelor of Science (Hons) in Health Information Management	597	581	581
Bachelor of Science (Hons) in Hospitality Management	113	96	96
Bachelor of Science (Hons) in Jewellery Management & Design	20	7	
Bachelor of Science (Hons) in Mobile Computing	15	10	10
Bachelor of Science (Hons) in Multimedia Systems	29	33	33
Bachelor of Science (Hons) in Network Security & Forensics	269	305	
Bachelor of Science (Hons) in Sports Management	1	1	1
Master of Business Administration	114	156	156
Master of Commerce (Human Resource Management)		30	30
Master of Education in Higher Education	72	110	110
Master of Education Curriculum Design & Instruction		32	
Master of Science in Computer Systems Management	71	86	86
Master of Science in Information Systems Management		18	18
Post Graduate Diploma in Higher Education	158	164	164
Total	2,501	2,756	2,756

Table E2.15 : Limkokwing University of Creativity & Technology

Programme Name	2021/22	2022/23	2023/24
Certificate in Fashion & Textiles		1	
Diploma in Architectural Technology	8	1	
Diploma in Interior Design	1		
Diploma in Fashion Design			25
Diploma in Retail & Marketing Management	1	1	2
Diploma in Tourism Management	3	1	
Associate Degree in Advertising	2		5
Associate Degree in Architectural Technology	205	153	140
Associate Degree in Broadcasting (Radio & Television)	3	4	4
Associate Degree in Business Information System	2	4	2
Associate Degree in Business Management	2	7	9
Associate Degree in Creative Multimedia	1	3	2
Associate Degree in Digital Photography		2	
Associate Degree in Fine Arts			2
Associate Degree in Fashion & Apparel Design	76	89	50
Associate Degree in Graphic Design	17	22	24
Associate Degree in Hotel Management			1
Associate Degree in Interior Design	27	20	16
Associate Degree in Journalism & Media	2	5	9
Associate Degree in Marketing		1	3
Associate Degree in Merchandising & Retailing			2
Associate Degree in Packaging Design & Technology		1	3
Associate Degree in Public Relations			1
Associate Degree in Retail Management		1	2
Associate Degree in Software Engineering	1		
Associate Degree in Sound Technology	40	40	37
Associate Degree in Textile	242	173	15
Associate Degree in Tourism Management		2	4
Associate Degree in Television & Film Production	2	1	3
Associate Degree in Web Design		1	4
Bachelor of Arts (Hons) in Broadcasting & Journalism	382	285	167
Bachelor of Arts (Hons) in Creative Multimedia	157	132	82
Bachelor of Arts (Hons) in Digital Film & Television	145	69	45
Bachelor of Arts (Hons) Event Management	85	45	7
Bachelor of Arts (Hons) Industrial Design	171	77	45
Bachelor of Arts (Hons) Professional Communication		1	17
Bachelor of Arts in Interior Architecture	50	17	18
Bachelor of Business (Entrepreneurship)	76	52	20
Bachelor of Business (Finance & Banking)	95	98	45
Bachelor of Business (Hospitality Management)	66	78	50
Bachelor of Business (Human Resource Management)			21
Bachelor of Business (Hons) International Business	195	152	87
Bachelor of Business (Hons) Marketing	24	28	27
Bachelor of Business (Hons) Tourism Management	184	108	34
Bachelor of Design (Hons) Professional Design	339	157	88
Bachelor of Science (Hons) Electronic Commerce			4
Bachelor of Science in Information Systems			8
Bachelor of Science (Hons) Information Technology	45	33	29
Bachelor of Science Software Engineering with Multimedia	101	96	69
Total	2,750	1,961	1,228

Annexure 3

Student Enrolments
by Programme -
Public Institutions

Colleges of Education

Table E3.1: Molepolole College of Education

Programme Name	2021/22	2022/23	2023/24
Diploma in Secondary Education	298	358	348
Total	298	358	348

Table E3.2: Serowe College of Education

Programme Name	2021/22	2022/23	2023/24
Diploma in Early Childhood Care	48	51	58
Diploma in Primary Education	328	267	333
Total	376	318	391

Table E3.3: Tlokweng College of education

Programme Name	2021/22	2022/23	2023/24
Diploma in Primary Education	251	268	353
Total	251	268	353

Table E3.4: Tonota College of Education

Programme Name	2021/22	2022/23	2023/24
Diploma in Secondary Education	367	286	301
Total	367	286	301

Institute of Health Sciences

Table E3.5: Bamalete Lutheran School of Nursing

Programme Name	2021/22	2022/23	2023/24
Advanced Diploma in Midwifery	33	33	42
Total	33	33	42

Table E3.6: Institute of Health Sciences – Francistown

Programme Name	2021/22	2022/23	2023/24
Higher Diploma in General Nursing	125	124	146
Advanced Diploma in Midwifery	28	28	42
Total	153	152	188

Table E3.7: Institute of Health Sciences –Gaborone

Programme Name	2021/22	2022/23	2023/24
Higher Diploma in Dental Therapy	3	11	18
Higher Diploma in General Nursing	100	140	154
Higher Diploma in Medical Laboratory Technology	23	34	47
Higher Diploma in Pharmacy Technology	23	53	60
Advanced Diploma in Family Nurse Practitioner	19	19	22
Advanced Diploma in Midwifery	36	42	40
Total	204	299	341

Table E3.8: Kanye Seventh Day Adventist School of Nursing

Programme Name	2021/22	2022/23	2023/24
Higher Diploma in General Nursing	185	185	222
Advanced Diploma in Midwifery			5
Total	185	185	227

Table E3.9: Institute of Health Sciences –Lobatse

Programme Name	2021/22	2022/23	2023/24
Higher Diploma in Environmental Health	45	55	80
Higher Diploma in General Nursing	95	96	140
Advanced Diploma in Psychiatric Mental Health	38	78	40
Total	178	229	260

Table E3.10: Institute of Health Sciences –Molepolole

Programme Name	2021/22	2022/23	2023/24
Higher Diploma in General Nursing	123	126	132
Total	123	126	132

Table E3.11: Institute of Health Sciences –Serowe

Programme Name	2021/22	2022/23	2023/24
Higher Diploma in General Nursing	81	144	154
Higher Diploma in Health Education	23	46	62
Total	104	190	216

Technical Colleges

Table E3.12: Botswana College of Engineering & Technology

Programme Name	2021/22	2022/23	2023/24
National Craft Certificate in Auto Mechanics			24
National Craft Certificate in Fitter Machining	15		
National Craft Certificate in Maintenance Fitting	55		
National Craft Certificate in Panel Beating & Spray Painting			17
National Craft Certificate in Refrigeration & Air Conditioning			35
National Craft Certificate Welding & Fabrication	48		
Diploma in Building and Civil Engineering	93	123	132
Diploma in Electrical & Electronic Engineering	106	90	89
Diploma in Geomatics	89	66	91
Diploma in Mechanical Engineering	104	139	139
Diploma in Water & Environmental Engineering	87	79	99
Total	797	497	626

Table E3.13: Francistown College of Technical and Vocational Education

Programme Name	2021/22	2022/23	2023/24
Certificate in Applied Laboratory Science	29	31	73
Certificate in Beauty Therapy			79
Certificate in Hair Dressing & Beauty therapy	54		
Certificate in Clothing Design & Textiles	58	31	59
Certificate in Technical & Vocational Education			29
Certificate in Sport, Recreation & Leisure	87	59	63
Advanced Certificate in Hair Dressing		63	72
Advanced Certificate in ICT	18		
National Craft Certificate Bricklaying and Plastering	16		17
National Craft Certificate Carpentry & Joinery	38		15
National Craft Certificate Industrial Electrical	31		24
National Craft Certificate Maintenance Fitting	31		26
National Craft Certificate Refrigeration & Air Conditioning	28		16
National Craft Certificate Welding & Fabrication	15		12
Diploma in Accounting & Business Studies	40	41	60
Diploma in Culinary Arts	20	19	22
Diploma in Hospitality Management	19	33	35
Diploma in Systems Administration	1		45
Diploma in Travel Management	53	51	37
Higher National Diploma in Secretarial Studies		11	21
National Diploma in Secretarial Studies	20	16	26
Postgraduate Diploma in TVET	26	30	32
Total	603	385	763

Table E3.14: Gaborone Technical College

Programme Name	2021/22	2022/23	2023/24
Access to Hospitality Operations Management	14	11	9
Access to Retail Business	13	24	11
BTEP Certificate in Beauty Therapy	57	28	32
BTEP Certificate in Clothing Design & Textiles	26	26	14
BTEP Certificate in Hairdressing	41	46	29
Certificate in Beauty Therapy			22
Certificate in Clothing Design & Textiles			15
Certificate in Electrical Engineering		23	22
Certificate in Electrical and Mechanical Engineering			25
Certificate in Hair Dressing			28
Certificate in Hospitality Operations	17		
Certificate in Travel and Tourism	22		
National Craft Certificate in Electrical		23	45
BTEP Diploma in Systems Administration	33	29	29
Diploma in Accountancy & Business Studies			41
Diploma in Culinary Arts	31	28	37
Diploma in Hospitality Management	34	37	54
Diploma in Systems Administration			12
Diploma in Travel Management	53	54	56
National Diploma in Secretarial Studies			42
National Diploma in Accountancy & Business Studies	27	32	
Technician Diploma in Electrical & Electronics Engineering	45		
Higher National Diploma in Secretarial Studies	32	32	30
Total	445	393	553

Table E3.15: Oodi College of Arts & Technology

Programme Name	2021/22	2022/23	2023/24
Certificate in Applied Laboratory Science	8	34	59
Certificate in Furniture Design & Manufacturing	33	23	44
Certificate in Jewellery Design & Manufacturing	13	22	37
Certificate in Sports Recreation & Leisure	27	36	68
Advanced Certificate in Multimedia	23	40	41
Diploma in Multimedia	16	7	23
Diploma in Network Technician	21	28	31
Total	141	190	303

Conventional Public Institutions

Table E3.16: Botswana Accountancy College

Programme Name	2021/22	2022/23	2023/24
Association of Accounting Technicians (AAT)	373	159	337
Association of Chartered Certified Accountants (ACCA)	121	130	189
Botswana Institute of Chartered Accountants (BICA)	48	17	31
Certificate in Finance Non-Finance Managers	18		
Higher Certificate of Insurance			131
Post Graduate Certificate in Enterprise Risk Management	104	25	141
Post Graduate Certificate in Public Sector Procurement & Tender Process Management	20	18	8
Post Graduate Certificate - Public Sector Project Management	12		2
Certified Internal Audit	6		
Chartered Institute of Management Accountants (CIMA)	113	77	102
Chartered Institute of Procurement and Supply	675	497	665
Finance for Non-Finance Managers		14	2
Post Graduate Diploma in Advanced Taxation	58		43
Bachelor of Arts (Hons) in Accounting & Finance	169	149	222
Bachelor of Arts (Hons) Business Leadership & Entrepreneurship	236	249	372
Bachelor of Arts (Hons) in Business Management	328	373	557
Bachelor of Arts (Hons) in International Finance & Banking	180	157	224
Bachelor of Arts (Hons) International Hospitality Management	74	51	66
Bachelor of Arts (Hons) International Travel & Tourism Management)	192	113	145
Bachelor Degree in Insurance (Professional)	225	192	
Bachelor of Science (Hons) Applied Business Computing	93	72	85
Bachelor of Science (Hons) Business Intelligence & Data Analytics	387	421	629
Bachelor of Science (Hons) Computer Systems Engineering	366	306	356
Bachelor of Science (Hons) Information Communication Technologies	60	34	44
Bachelor of Science (Hons) Mobile Technology	38	31	21
Bachelor of Science (Hons) Network Computing	43	51	75
Professional Bachelor's Degree in Insurance			276
Total	3,933	3,142	4,723

Table E3.17: Botswana Wildlife Training Institute

Programme Name	2021/22	2022/23	2023/24
Certificate in Wildlife Management & Conservation	x	3	41
Diploma in Wildlife Management & Conservation	x	16	16
Total	x	19	57

Table E3.18: Defence Command Staff College

Programme Name	2021/22	2022/23	2023/24
Senior Command in Staff Programme	58	58	62
Total	58	58	62

Table E3.19: Institute of Development Management

Programme Name	2021/22	2022/23	2023/24
Association of Accounting Technician (AAT)	37	32	40
Certificate in Archives & Records Administration	38	18	13
Certificate in Human Resource Management	3		
Certificate in Procurement & Supply		8	13
Chartered Institute of Procurement & Supply		14	14
Diploma in Archives & Records Administration	124	59	53
Diploma in Community Development	3	5	6
Diploma in Educational Management & Administration	8	3	3
Diploma in Human Resources Management	22	3	3
Diploma in Information Technology	5	1	
Diploma in Procurement & Supply	26	15	12
Diploma in Project Management	75	42	59
Diploma in Public Administration & Management	15		
Diploma in Public Health Management	41	32	34
Professional Diploma Procurement & Supply	218	115	103
Bachelor of Arts (Hons) Accountancy	19	11	16
Bachelor of Arts in Archives & Records Management	394	326	293
Bachelor of Arts Community Development	319	222	
Bachelor of Arts Early Childhood Studies	310	320	333
Bachelor of Arts Travel & Tourism Management	67	36	
Bachelor of Business Public Finance & Accounting	276	208	
Bachelor of Business Administration (Travel & Tourism)			31
Bachelor of Community Development			210
Bachelor of Education Management	183	99	95
Bachelor of Human Resource Management	67	62	59
Bachelor of Office Management	39	25	23
Bachelor of Public Health Management	1,032	858	824
Bachelor of Public Finance & Accounting			188
Bachelor of Science in Public Finance & Accounting			13
Bachelor of Science Accounting		16	14
BSC Business Computing & Information Systems	33		
BSC IT Networking & Software Engineering			11
BSC Computer Networking & Software Engineering	8	11	
Bachelor of Science Logistic & Supply Chain Management	120	114	73
Bachelor of Science Project Management	278	285	278
Post Graduate Diploma in Monitoring and Evaluation	75	23	25
Master of Science Project Management	73	78	71
Master of Science Logistics & Supply Chain Management	33	36	26
Total	3,941	3,077	2,936

Public Universities

Table E3.20: Botswana International University of Science and Technology

Programme Name	2021/22	2022/23	2023/24
Bachelor of Engineering (Chemical)	103	145	120
Bachelor of Engineering (Civil & Environmental)	94	137	117
Bachelor of Engineering (Computer & Telecommunications)	76	104	90
Bachelor of Engineering (Electrical & Electronics)	111	139	118
Bachelor of Engineering (Geological Engineering)	81	118	97
Bachelor of Engineering (Industrial & Manufacturing)	81	110	94
Bachelor of Engineering (Materials & Metallurgical)	74	112	88
Bachelor of Engineering (Mechanical & Energy)	90	167	128
Bachelor of Engineering (Mechatronics & Industrial Instrumentation)	100	146	134
Bachelor of Engineering (Mining Engineering)	73	138	111
Bachelor of Sciences (Biological Sciences & Biotechnology)	92	138	110
Bachelor of Sciences (Computer Science & Software Eng)	80	160	124
Bachelor of Sciences (Earth & Environmental Sciences)	55	69	58
Bachelor of Sciences (Environmental Sciences)	42	66	51
Bachelor of Sciences (Forensic Sciences)	69	91	77
Bachelor of Sciences (Geology)	87	95	78
Bachelor of Sciences (Information Systems & Data Management)	38	73	59
Bachelor of Sciences (Physics)	58	92	61
Bachelor of Science (Pure & Applied Chemistry)	72	87	87
Bachelor of Science (Pure & Applied Mathematics)	58	73	50
Bachelor of Sciences (Statistics)	42	43	35
Master of Engineering (Chemical Engineering)	10	8	9
Master of Engineering (Civil and Environmental)	11	12	10
Master of Engineering (Computer & Telecommunication)	11	7	5
Master of Engineering (Electrical & Electronics)	4	5	6
Master of Engineering (Geological Engineering)	3	13	10
Master of Engineering (Industrial & Manufacturing)	6	17	12
Master of Engineering (Materials & Metallurgical Engineering)	3	16	9
Master of Engineering (Mechanical and Energy)	20	19	11
Master of Engineering (Mechatronics & Industrial Instrumentation)	15	5	6
Master of Engineering (Mining Engineering)	9	9	4
Master of Sciences (Biology & Biotechnology)	34	29	26
Master of Sciences Chemistry (Pure and Applied)	28	29	26
Master of Sciences (Computer Science)	15	16	20
Master of Sciences (Environmental Sciences)	14	22	20
Master of Sciences (Forensic Sciences)	7	15	12
Master of Sciences (Geological Sciences)	26	25	25

Botswana International University of Science and Technology Continued

Programme Name	2021/22	2022/23	2023/24
Master of Sciences (Information Systems & Data Management)	8	5	7
Master of Science (Mathematics)			1
Master of Sciences (Physics)	22	30	20
Master of Sciences (Pure & Applied Mathematics)	10	9	8
Master of Sciences (Statistics)	10	11	8
Doctor of Philosophy (Biological Sciences)	6	8	8
Doctor of Philosophy (Chemical Engineering)	4	5	4
Doctor of Philosophy (Chemistry)	10	6	7
Doctor of Philosophy (Civil & Environmental Engineering)	6	7	7
Doctor of Philosophy (Computer & Telecommunications)	8	8	10
Doctor of Philosophy (Computer Science & Software Eng)	11	17	13
Doctor of Philosophy (Electrical & Electronics Engineering)	4	3	6
Doctor of Philosophy (Environmental Sciences)	6	9	13
Doctor of Philosophy (Forensic Sciences)	1	1	1
Doctor of Philosophy (Geological Sciences)	7	9	8
Doctor of Philosophy (Industrial & Manufacturing Engineering)	3	4	10
Doctor of Philosophy (Information Systems & Data Management)	4	13	8
Doctor of Philosophy (Materials & Metallurgical Engineering)	5	7	2
Doctor of Philosophy (Mathematics)			16
Doctor of Philosophy (Mechanical and Energy Engineering)	5	5	5
Doctor of Philosophy (Mechatronics & Industrial instrumentation)		2	3
Doctor of Philosophy (Mining Engineering)	2	2	2
Doctor of Philosophy (Physics)	8	18	16
Doctor of Philosophy (Pure & Applied Mathematics)	13	15	1
Doctor of Philosophy (Statistics)	11	24	21
Total	1,956	2,778	2,303

Table E3.21: Botswana Open University

Programme Name	2021/22	2022/23	2023/24
Certificate in Community Based Work	29	91	28
Certificate in Disaster Management	22	24	4
Certificate for Distance Education Practitioners	12	25	4
Certificate in Small Scale Business Management		4	
Certificate in Vocational Education and Training	1	7	75
Diploma in Business Management	489	721	639
Diploma in Human Resource Management	607	665	501
Diploma in Integrated Early Childhood Development	2,585	2,263	1,388
Bachelor of Business Administration	411	384	367
Bachelor of Arts in Business and Entrepreneurship	112	113	80
Bachelor of Commerce in Human Resource & Labour Industrial Relations	280	249	219
Bachelor of Education (Primary)	93	96	72
Bachelor of Education Special & Inclusive Education	185	175	231
Bachelor of Integrated Early Childhood Development	105	57	37
Bachelor of Technology in information Systems		24	38
Master of Business Administration	232	302	305
Master of Education (Educational Leadership)	141	151	192
Master of Public Administration	80	66	62
Postgraduate Certificate in Quality Assurance	50	44	29
English for Professional Purposes		13	26
Total	5,434	5,474	4,297

Table E3.22: Botswana University of Agriculture & Natural Sciences

Programme Name	2021/22	2022/23	2023/24
Diploma in Agricultural Extension	28	14	13
Higher Diploma in Agriculture	2	4	7
Higher Diploma in Animal Health & Production	41	53	49
Higher Diploma in Forestry & Range Ecology	6	6	8
Bachelor of Science in Agriculture	62	66	74
Bachelor of Science in Agricultural Economics	95	87	104
Bachelor of Science in Agricultural Education	65	78	75
Bachelor of Science in Agricultural Extension	2	7	7
Bachelor of Science in Agricultural Mechanization	74	72	72
Bachelor of Science in Animal Science	244	292	275
Bachelor of Science in Crop Science	49	40	49
Bachelor of Science in Food Science & Technology	216	196	189
Bachelor of Science in Range Science	47	36	43
Bachelor of Science (Soil & Water Conservation Engineering)	153	132	128
Bachelor of Science in Wildlife Management		7	11
Master of Science in Agricultural Education	6	6	7
Master of Science in Agricultural Engineering-LUP	5	2	2
Master of Science in Agricultural Engineering-MC	5	6	5
Master of Science in Agricultural Engineering-SWE	15	13	14
Master of Science in Animal Science (Animal Nutrition)	8	8	9
Master of Science in Animal Science (Breeding & Reproduction)	5	4	3
Master of Science in Animal Science (Management System)	7	9	8
Master of Science in Crop Science (Agronomy)	5	5	6
Master of Science in Crop Science (Crop Protection)	3	5	5
Master of Science in Crop Science (Horticulture)	7	5	5
Master of Science in Crop Science (Management System)			1
Master of Science in Crop Science (Soil science)	3	3	3
Master of Philosophy Animal Science (Breeding & Reproduction)		1	1
Doctor of Philosophy Animal Science (Animal Health)	2	2	2
Doctor of Philosophy Animal Science (Animal Nutrition)	9	8	7
Doctor of Philosophy Animal Science (Breeding & Reproduction)	1	3	4
Doctor of Philosophy Animal Science (Management System)	2	3	5
Doctor of Philosophy Crop Science (Agronomy)	5	7	6
Doctor of Philosophy Crop Science (Crop Protection)	1	6	5
Doctor of Philosophy Crop Science (Horticulture)	5	6	6
Doctor of Philosophy Crop Science (Soil Science)	3	4	4
Total	1,181	1,196	1,212

Table E3.23: University of Botswana

Programme Name	2021/22	2022/23	2023/24
Diploma in Accounting & Business Studies	612	559	607
Diploma in Adult Education	3	2	
Diploma in Archives & Records Management	24	30	29
Diploma in Defence & Strategic Studies	1	28	26
Diploma in Library & Information Studies	4	4	4
Diploma in Lifelong Learning & Community Development	14	11	2
Diploma in Non-Governmental Organisation Management	3		
Diploma in Population Studies	6	10	6
Diploma in Social Work	86	117	127
Diploma in Statistics	31	34	33
Bachelor of Accountancy	547	573	683
Bachelor of Architecture	116	102	103
Bachelor of Arts			489
Bachelor of Arts (Chinese Studies)	33	26	18
Bachelor of Arts (Criminal Justice)	278	360	392
Bachelor of Arts (Economics)	44	39	12
Bachelor of Arts (Environmental Science)	1	20	7
Bachelor of Arts (Humanities)	167	156	139
Bachelor of Arts (Information & Knowledge Management)		21	16
Bachelor of Arts (Library & Information Studies)	14	3	
Bachelor of Arts (Media Studies)	33	27	9
Bachelor of Arts (Pastoral Studies)	5	5	
Bachelor of Arts (Political Science)		4	4
Bachelor of Arts (Public Administration)		3	2
Bachelor of Arts (Social Sciences)	1,537	1,606	1,436
Bachelor of Business Administration	103		459
Bachelor of Business Administration (Entrepreneurship & Enterprise)	140	164	108
Bachelor of Business Administration (International Business)	255	294	230
Bachelor of Business Administration (logistics & Supply Chain)	510	667	585
Bachelor of Business Administration (Management)	282	299	179
Bachelor of Business Administration (Marketing)	142	137	83
Bachelor of Business Administration (Tourism & Hospitality Management)	104	84	35
Bachelor of Design (Design & Technology)	67	62	61
Bachelor of Design (Industrial Design)	18	101	5
Bachelor of Digital Media	24	19	47
Bachelor of Education	3		239
Bachelor of Education (Adult)	18	9	
Bachelor of Education (Art & Design)	37	62	71
Bachelor of Education (Business)	51	57	52

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Programme Name	2021/22	2022/23	2023/24
Bachelor of Education (Computer Science)			9
Bachelor of Education (Counselling)	120	114	92
Bachelor of Education (Early Childhood Management)	104	94	80
Bachelor of Education (Family & Consumer Sciences)	33	38	33
Bachelor of Education (Leadership Management)	59	60	3
Bachelor of Education (Music)	3	8	10
Bachelor of Education (Physical)	126	92	40
Bachelor of Education (Primary)	530	969	1,388
Bachelor of Education (Science)	763	798	888
Bachelor of Education (Secondary)	25	8	13
Bachelor of Education (Special)	140	129	131
Bachelor of Engineering	4	241	421
Bachelor of Engineering (Applied Geophysics)	3		
Bachelor of Engineering (Civil Engineering)	206	153	126
Bachelor of Engineering (Computer Engineering)	2		
Bachelor of Engineering (Electrical Engineering)	212	174	149
Bachelor of Engineering (Electrical & Electronic Engineering)	22	22	3
Bachelor of Engineering (Electronic Engineering)	109	96	81
Bachelor of Engineering (Industrial Engineering)	135	119	92
Bachelor of Engineering (Mechanical Engineering)	178	161	124
Bachelor of Engineering (Mineral Engineering)	13	8	
Bachelor of Engineering (Mining Engineering)	18	4	1
Bachelor of Finance	570	756	829
Bachelor of Fine Arts (Theatre Arts)	20	25	35
Bachelor of Geomatics	94	79	90
Bachelor of Industrial Design	99		71
Bachelor of Information & Knowledge Management			38
Bachelor of Information & Knowledge Management (Knowledge Management)	169	31	20
Bachelor of Information & Knowledge Management (Archives & Records Management)		116	96
Bachelor of Information & Knowledge Management (Library & Information Studies)		16	9
Bachelor Information Systems			75
Bachelor Information Systems (Business)	62	85	51
Bachelor Information Systems (Computer Information Systems)	46	39	40
Bachelor Information Systems (Information Management)	28	19	18
Bachelor of Land Management	1		
Bachelor of Laws	784	961	1,023
Bachelor of Library & Information Studies	1	1	
Bachelor of Lifelong Learning & Community Development	19	22	23

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Programme Name	2021/22	2022/23	2023/24
Bachelor of Media Studies	175	132	129
Bachelor of Medicine/Surgery	361	365	
Bachelor of Nursing Science (Completion)	28		
Bachelor of Nursing Science (Generic)	430	724	986
Bachelor of Pastoral Care & Counselling		1	6
Bachelor of Pharmacy	152	174	183
Bachelor of Portuguese Language	4	4	4
Bachelor of Psychology	23	22	24
Bachelor of Public Relations & Integrated Communication	29	29	49
Bachelor of Real Estate	143	149	129
Bachelor of Science (Applied Geophysics)	61	83	76
Bachelor of Science (Biological Sciences)	94	85	111
Bachelor of Science (Chemistry)	82	73	69
Bachelor of Science (Computer information Systems)			1
Bachelor of Science (Computer Science)	247	247	265
Bachelor of Science (Computing with Finance)	337	201	187
Bachelor of Science (Environmental Health)	110	131	98
Bachelor of Science (Environmental Science)		30	21
Bachelor of Science (General)	2,192	1,878	1,805
Bachelor of Science (Geology)		75	46
Bachelor of Science (Histotechnology / Cytotechnology)	75	81	58
Bachelor of Science (Information Technology)	84	70	57
Bachelor of Science (Mathematics)	3	34	23
Bachelor of Science (Mathematics of Finance)	99	242	240
Bachelor of Science (Medical Laboratory Science)	97	157	135
Bachelor of Science (Physics)		40	36
Bachelor of Science (Physics with Meteorology)	48	68	46
Bachelor of Science (Radiation & Health Physics)	217	208	168
Bachelor of Science (Real Estate)	7	3	1
Bachelor of Science (Statistics)		8	7
Bachelor of Science (Urban & Regional Planning)		132	74
Bachelor of Social Work	347	382	422
Bachelor of Sport Science	64		16
Bachelor of Sport Science (Exercise, Science & Wellness)		15	24
Bachelor of Sport Science (Physical Education & Coaching)		25	36
Bachelor of Sport Science (Recreation & Sports Management)		10	18
Bachelor of Sport Science (Sports & Exercise Psychology)		15	17
Executive Master in Entrepreneurship			
Master (Professional) in Urban and Regional Planning	16	9	25
Master of Arts	9		95
Master of Arts (African Languages & Literature)	6	3	2

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Programme Name	2021/22	2022/23	2023/24
Master of Arts (Archives & Media Studies)	1		
Master of Arts (Archives & Records Management)	38	42	46
Master of Arts (Chinese Studies)	1		
Master of Arts (Christian Technology)	1		
Master of Arts (Counselling & Human Services)	1		
Master of Arts (Criminal Justice)	2		
Master of Arts (Defence & Strategic Studies)	1	63	32
Master of Arts (Demography)	1		
Master of Arts (Development Studies)	27	24	11
Master of Arts (Economics)	76	71	59
Master of Arts (Economics & Sociology)	1		
Master of Arts (Economics & Statistics)	1		
Master of Arts (English)	3	3	3
Master of Arts (English Literature)	1		1
Master of Arts (French Studies)	4	7	4
Master of Arts (History)	5	2	3
Master of Arts (Humanities)			1
Master of Arts (Language Education)	3		
Master of Arts (Library and Information Studies)	1		
Master of Arts (Media Studies)	1		
Master of Arts (Media Studies & Communication)	22	42	18
Master of Arts (Population Studies)	6	10	6
Master of Arts (Psychology)	1		
Master of Arts (Public Administration)	36		
Master of Arts (Public Administration & Environmental Science)	5		
Master of Arts (Religion & Philosophy)	1		
Master of Arts (Social Studies)	6		2
Master of Arts (Sociology)	3	4	3
Master of Arts (Statistics)	6	12	8
Master of Arts (Theology & Religious Studies)	2	8	3
Master of Business Administration	131	173	151
Master of Business Administration (Tourism & Hospitality Management)	1		
Master of Development Practice	4	2	2
Master of Education (Adult Education)	4		
Master of Education (Archives and Records Management)	1		
Master of Education (Business)	2		
Master of Education (Communication Information System)	1		
Master of Education (Counselling & Human Services)	31	57	57
Master of Education (Curriculum & Instruction)	17	22	22
Master of Education (Design & Technology Education)	1		

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Programme Name	2021/22	2022/23	2023/24
Master of Education (Early Childhood Education)	14	26	26
Master of Education (Educational leadership & Management)	14	26	26
Master of Education (Educational Technology)	7	17	17
Master of Education (Environmental Education)	1	3	3
Master of Education (Gender Education)	1	5	5
Master of Education (Guidance & Counselling)	18		
Master of Education (Home Economics)	1		
Master of Education (Information Management)	1		
Master of Education (Language Education)	11	3	3
Master of Education (Mathematics Education)	3	10	10
Master of Education (Physical Education)	16	39	37
Master of Education (Primary Education)	4	3	3
Master of Education (Religious Education)		1	1
Master of Education (Research & Evaluation)	21	45	45
Master of Education (Science Education)	10	11	10
Master of Education (Secondary Education)	3		
Master of Education (Social Studies Education)	2	2	2
Master of Education (Special Education)	1		
Master of Executive Entrepreneurship	80	82	50
Master of Laws	18	25	47
Master of Library & Information Studies	7	14	14
Master in Lifelong Learning & Community Development	9	9	9
Master of Medicine (Anaesthesia)	9	8	3
Master of Medicine (Anatomic Pathology)	8	6	7
Master of Medicine (Clinical Pathology)	4	7	7
Master of Medicine (Emergency Medicine)	8		
Master of Medicine (Family Medicine)	25	31	20
Master of Medicine (General)	8		67
Master of Medicine (General Surgery)	2	4	
Master of Medicine (Internal Medicine)	19	21	14
Master in Medicine (Obstetrics and Gynaecology)	8	12	10
Master of Medicine (Paediatrics & Adolescent Health)	22	22	4
Master of Medicine (Public Health Medicine)	17	20	12
Master in Medicine (Psychiatry)	10	16	16
Master of Nursing			33
Master of Nursing (Adult Health Nursing)		10	8
Master of Nursing (Community Health Nursing)		17	16
Master of Nursing (Family Nurse Practitioner)		24	21
Master of Nursing (Parent & Child Health Nursing)		17	15
Master of Nursing (Psychiatric Mental Health Nursing)		11	6
Master in Politics & International Relations	34	42	68

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Programme Name	2021/22	2022/23	2023/24
Master of Project Management	32	48	51
Master of Public Administration			33
Master of Public Administration (Environmental Resource Management)	2	2	
Master of Public Administration (Human Resource Management)	18	51	18
Master of Public Administration (Public Financial Management)	3	3	1
Master of Public Administration (Public Policy & Administration)	4	11	7
Master of Research and Public Policy	53	57	49
Master of Science (Applied Geophysics)	4		
Master of Science (Applied Microbiology)		7	1
Master of Science (Applied Mathematics)	7		
Master of Science (Biological Science)	3		
Master of Science (Chemistry)	13	8	7
Master of Science (Chemistry & Physics)	1		
Master of Science (Civil Engineering)	19	20	9
Master of Science (Computer Information Systems)	10	12	2
Master of Science (Computer Science)	8	11	5
Master of Science (Computing with Finance)	2		
Master of Science (Electrical & Electronic Engineering)	2	9	7
Master of Science (Environmental Policy)	5		
Master of Science (Environmental Resource Management)	2		
Master of Science (Environmental Science)	15	49	18
Master of Science (General)	8		161
Master of Science (Geology)	5		
Master of Science (Geo Spatial Science)	1		
Master of Science (Hydrogeology)	7	18	3
Master of Science (Instrumentation)	2		
Master of Science (Mathematics)	4	11	3
Master of Science (Mechanical Engineering)	4	10	1
Master of Science (Natural Resource Management)	1		
Master of Science (Physics)	9	8	3
Master of Science (Physics & Biology)	1		
Master of Social Work (General)	8		12
Master of Social Work (Clinical Social Work)	23	38	18
Master of Social Work (Counselling & Human Services)	2		
Master of Social Work (Social Policy & Administration)	4	9	9
Master of Social Work (Youth & Community Practice)	4	12	6
Master of Philosophy	4		76
Master of Philosophy (Adult Education)	3	1	
Master of Philosophy (African Language & Literature)	1		
Master of Philosophy (Biological Sciences)	2	9	9

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Programme Name	2021/22	2022/23	2023/24
Master of Philosophy (Biomedical Sciences)	2	1	
Master of Philosophy (Built Environment)		3	3
Master of Philosophy (Business)	9	13	6
Master of Philosophy (Chemistry)	3		
Master of Philosophy (Chinese Studies)	1		
Master of Philosophy (Computer Information System)	2	2	1
Master of Philosophy (Computer Science)	3	2	
Master of Philosophy (Counselling & Human services)	1		
Master of Philosophy (Curriculum & Instruction)	1		
Master of Philosophy (Cytotechnology and Histotechnology)	2		
Master of Philosophy (Defence and Strategic Studies)	2		
Master of Philosophy (Design)	1	3	2
Master of Philosophy (Development Studies)	3		
Master of Philosophy (Early Childhood)			1
Master of Philosophy (Economics)	1	3	3
Master of Philosophy (Educational Management)		4	2
Master of Philosophy (Educational Technology)	1	1	1
Master of Philosophy (Engineering)	3	6	2
Master of Philosophy (English)	2		
Master of Philosophy (Electrical & Electronics)			
Master of Philosophy (Environmental Education)	2	1	7
Master of Philosophy (Environmental Science)	5	11	
Master of Philosophy (Exercise Science)		1	
Master of Philosophy (History Education)	2		1
Master of Philosophy (Home Economics)			
Master of Philosophy (Human Resource Management)	1		
Master of Philosophy (Gender Education)		2	1
Master of Philosophy (Geology)	1	2	3
Master of Philosophy (Language Education)	1		
Master of Philosophy (Library & Information Studies)	1	5	2
Master of Philosophy (Mathematics Education)		2	2
Master of Philosophy (Measurement & Evaluation)		1	1
Master of Philosophy (Mechanical Engineering)	1		
Master of Philosophy (Medical sciences)	1	3	2
Master of Philosophy (Natural Resource Management)	5	5	6
Master of Philosophy (Physical Education & Coaching)	1		
Master of Philosophy (Physics)	1		

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Programme Name	2021/22	2022/23	2023/24
Master of Philosophy (Political Science)	1	2	
Master of Philosophy (Population Studies)		1	1
Master of Philosophy (Project Management)	1		1
Master of Philosophy (Public Administration)	6	6	2
Master of Philosophy (Religious Education)	1	2	
Master of Philosophy (Research & Evaluation)	5	4	3
Master of Philosophy (Science Education)	1		
Master of Philosophy (Social Work)	1	3	1
Master of Philosophy (Sociology)	2	3	2
Master of Philosophy (Special Education)		1	
Master of Philosophy (Sports Psychology)	1	1	
Master of Philosophy (Statistics)		1	1
Master of Philosophy (Theology & Religious Education)	1	2	2
Master of Philosophy (Tourism & Hospitality Management)	1		
Doctor of Philosophy			57
Doctor of Philosophy (Adult Education)		1	
Doctor of Philosophy (African Language & Literature)	1	1	1
Doctor of Philosophy (Applied Geophysics)	1		
Doctor of Philosophy (Applied Mathematics)	4		
Doctor of Philosophy (Biological sciences)	1	10	6
Doctor of Philosophy (Business)	2	3	3
Doctor of Philosophy (Chemistry)	3	6	4
Doctor of Philosophy (Computer Information Systems)		1	1
Doctor of Philosophy (Computer Science)		2	1
Doctor of Philosophy (Counselling and Human Services)	1	1	1
Doctor of Philosophy (Development Studies)	1		1
Doctor of Philosophy (Economics)	1		1
Doctor of Philosophy (Educational Management)		1	1
Doctor of Philosophy (Engineering)	2	3	1
Doctor of Philosophy (English)	1	1	1
Doctor of Philosophy (Environmental Education)	1	1	1
Doctor of Philosophy (Environmental Science)		4	2
Doctor of Philosophy (Food & Nutrition)		1	1
Doctor of Philosophy (Geology)		1	1
Doctor of Philosophy (History)	1	1	1
Doctor of Philosophy (Home Economics)	1	1	

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Programme Name	2021/22	2022/23	2023/24
Doctor of Philosophy (Human Resource Management)	3		
Doctor of Philosophy (Humanities)	1		1
Doctor of Philosophy (Language Education)		1	1
Doctor of Philosophy (Library and information Studies)	1	1	1
Doctor of Philosophy (Mathematics)	6	6	4
Doctor of Philosophy (Medical Sciences)	5	7	6
Doctor of Philosophy (Natural Resource Management)	6	2	13
Doctor of Philosophy (Physical Education & Coaching)	1	1	1
Doctor of Philosophy (Physics)	3	3	2
Doctor of Philosophy (Political Science)	1	2	1
Doctor of Philosophy (Population Studies)	1	4	3
Doctor of Philosophy (Primary Education)	1		
Doctor of Philosophy (Public Administration)	1	3	1
Doctor of Philosophy (Research & Evaluation)	2	4	2
Doctor of Philosophy (Social Studies Education)			
Doctor of Philosophy (Sociology)		3	2
Doctor of Philosophy (Special Education)	2	2	1
Doctor of Philosophy (Statistics)		1	2
Doctor of Philosophy (Textile & Clothing)	1		1
Doctor of Philosophy (Theology & Religious Studies)		3	2
Post Graduate Diploma in Education	70	79	75
Post Graduate Diploma in Guidance & Counselling		1	
Post Graduate Diploma in Statistics		3	
Pre-Medical Programme		1	
Non-Degree purpose/Short Course	5	11	17
Total	16,972	18,850	19,945

Annexure 4

Graduates by
Programme

Brigades

Table G1.1: Barolong Vocational Centre

Programme Name	2021	2022	2023
Crop Farming Trade Test C	20	9	
Dressmaking Trade Test C	27	20	
Dressmaking NCC			16
Livestock Farming Trade Test C	30	27	
Livestock Trade Test B			22
Certificate in Accounting & Business Studies	3	8	5
Certificate in Computer Studies	1	6	
Crop Farming Trade Test B			7
Total	81	70	50

Table G1.2: Bobonong Brigades Centre

Programme Name	2021	2022	2023
Auto Mechanics Trade Test B		41	
Bricklaying & Plastering, Trade Test C		11	
Bricklaying & Plastering, Trade Test B	12	8	1
Carpentry and Joinery Trade Test B		13	2
Certificate in Computer Studies	5	17	10
Total	17	90	13

Table G1.3: Boteti Brigades Centre

Programme Name	2021	2022	2023
Borehole Mechanics Trade Test C		23	
Borehole Mechanics NCC	12	9	30
Borehole Mechanics Trade Test B			23
Bricklaying & Plastering Trade Test B		8	1
Carpentry & Joinery Trade Test B		17	4
Certificate in Accounting & Business Studies		26	
Total	12	83	58

Table G1.4: Chobe Brigades Centre (No Graduates in 2023)

Programme Name	2021	2022	2023
Auto Mechanics Trade Test C	12	12	X
Auto Mechanics Trade Test B	17	14	X
Bricklaying & Plastering Trade Test C	4	15	X
Bricklaying & Plastering Trade Test B	5		X
Carpentry & Joinery Trade Test C	10		X
Total	48	41	x

Table G1.5: Ghanzi Brigades Centre

Programme Name	2021	2022	2023
Auto Mechanics Trade Test C	24	7	20
Auto Mechanics Trade Test B		19	
Bricklaying & Plastering Trade Test C	20	2	4
Bricklaying & Plastering Trade Test B		13	
Electrical Installations & Maintenance Trade Test C		15	19
Electrical Installations & Maintenance Trade Test B	37	31	
Certificate in Computer Studies			4
Total	81	87	47

Table G1.6: Gweta Brigades Centre (No Graduates in 2023)

Programme Name	2021	2022	2023
Auto Mechanics Trade Test C	21	26	X
Bricklaying & Plastering Trade Test C	15	11	X
Carpentry & Joinery Trade Test C	11	9	X
Total	47	46	X

Table G1.7: Kang Brigades Centre

Programme Name	2021	2022	2023
Auto Mechanics Trade Test C	43	4	
Auto Mechanics Trade Test B	13	27	16
Auto Mechanics NCC	26	30	45
Bricklaying & Plastering Trade Test C	9	1	
Bricklaying & Plastering Trade Test B	10	6	6
Carpentry & Joinery Trade Test C	30	12	
Carpentry & Joinery Trade Test B		20	8
Carpentry & Joinery NCC	3	14	20
Welding & Fabrication Trade Test C	32		
Welding & Fabrication Trade Test B	13	31	
Total	179	145	95

Table G1.8: Kanye Brigades Centre

Programme Name	2021	2022	2023
Auto Mechanics Trade Test C	11	9	5
Auto Mechanics Trade Test B		23	10
Electrical & Appliances Trade C	12	11	
Electrical & Appliances Trade B		22	8
Refrigeration & Air Conditioning Trade C	14	4	
Refrigeration & Air Conditioning Trade B		17	8
Total	37	86	31

Table G1.9: Kgagalagadi Brigades Centre

Programme Name	2021	2022	2023
Certificate in Accounting and Business Studies	12	14	16
Certificate in Computer Studies		13	19
Total	12	27	35

Table G1.10: Kgatleng Brigades Centre

Programme Name	2021	2022	2023
Bricklaying & Plastering Trade C	13	15	
Carpentry & Joinery Trade C	12	11	
Electrical Installation Trade C	81	60	
Plumbing & Pipe Fitting Trade C	73	62	
Welding & Fabrication Trade C	40	30	13
Total	219	178	13

Table G1.11: Kweneng Bophirina Brigades Centre (KBDA)

Programme Name	2021	2022	2023
Auto Mechanics Trade Test C	46	11	6
Auto Mechanics Trade Test B		9	6
Bricklaying & Plastering Trade Test B		6	3
Bricklaying & Plastering Trade Test C			2
Bricklaying & Plastering Trade Test C (Practical)			15
Total	46	26	32

Table G1.12: Kweneng Rural Development Association

Programme Name	2021	2022	2023
Auto Mechanics Trade Test C	19	31	
Bricklaying & Plastering Trade Test C	8	10	
Bricklaying & Plastering NCC	2	15	4
Carpentry & Joinery Trade Test C	18		7
Panel Beating & Spray-Painting Trade Test C	16		
Total	63	56	11

Table G1.13: Lobatse Brigades Centre

Programme Name	2021	2022	2023
Bricklaying & Plastering Trade Test C	11	3	
Bricklaying & Plastering Trade Test B		10	1
Carpentry & Joinery Trade Test C	26	5	
Carpentry & Joinery Trade Test B		21	1
Plumbing & Pipefitting Trade Test C	32	8	
Plumbing & Pipefitting Trade Test B		32	18
Welding & Fabrication Trade Test C	29	22	
Welding & Fabrication Trade Test B		29	
Total	98	130	22

Table G1.14: Madiba Brigades Centre- No Graduates for 2021 & 2022.

Programme Name	2021	2022	2023
Auto Mechanics Trade Test C			4
Auto Mechanics Trade Test C (Practical)			5
Bricklaying & Plastering Trade Test B			7
Carpentry & Joinery Trade Test B			11
Electrical Installation Trade Test B			7
Welding and Fabrication Trades Test C			4
Total			38

Table G1.15: Mahalapye Brigades Centre

Programme Name	2021	2022	2023
Dress Making Trade Test C	36		
Dress Making Trade Test B		31	31
Certificate in Accounting & Business Studies		3	20
Total	36	34	51

Table G1.16: Marapong Brigades Centre

Programme Name	2021	2022	2023
Dressmaking Trade Test C	17		7
Dressmaking Trade Test B			7
Certificate in Accounting & Business Studies II		1	
National Certificate in Secretarial Studies	7	3	
Total	24	4	14

Table G1.17: Marobela Brigades Centre

Programme Name	2021	2022	2023
Auto Mechanics Trade Test C	32	26	21
Carpentry & Joinery Trade Test C		10	41
Carpentry & Joinery Trade Test B	14		
Total	46	36	62

Table G1.18: Moseitse Brigades Centre

Programme Name	2021	2022	2023
Auto Mechanics Trade Test C	12	47	
Auto Mechanics Trade Test B		17	26
Total	12	64	26

Table G1.19: Moshupa Brigades Centre

Programme Name	2021	2022	2023
Bricklaying & Plastering Trade Test C	23	20	
Bricklaying & Plastering Trade Test B	17	17	12
Dressmaking Trade Test B	26	26	13
Certificate in Computer Studies		17	16
Total	66	80	41

Table G1.20: Matsheng Brigades Centre

Programme Name	2021	2022	2023
Auto Mechanics Trade Test C	46		1
Bricklaying and Plastering Trade Test C	5		1
Auto Mechanics Trade Test B			43
Bricklaying & Plastering Trade Test B			3
Certificate in Computer studies			5
Total	51		53

Table G1.21: NGETHU Brigades Centre

Programme Name	2021	2022	2023
Welding & Fabrication Trade Test C	18		
Welding & Fabrication Trade Test B	19		16
Certificate in Accounting and Business Studies II	20	13	
Certificate in Computer Studies		15	6
Total	57	28	22

Table G1.22: Nswazwi Brigades Centre

Programme Name	2021	2022	2023
Architectural Draughting - NCC		11	17
Bricklaying & Plastering Trade Test C		8	
Bricklaying & Plastering Trade Test B		8	3
Carpentry & Joinery Trade Test C	7	6	
Carpentry & Joinery Trade Test B		6	
Painting & Decorating Trade Test C	15		
Painting & Decorating Trade Test B		13	
Total	22	52	20

Table G1.23: Okavango Brigades Centre (No graduates for 2023)

Programme Name	2021	2022	2023
Auto Mechanics Trade Test C	23	10	X
Auto Mechanics Trade Test B	7	20	X
Bricklaying & Plastering Trade Test C	26	6	X
Carpentry & Joinery Trade Test C	17	7	X
Total	73	43	x

Table G1.24: Serowe Brigades Centre

Programme Name	2021	2022	2023
Auto Mechanics Trade Test C	20	11	13
Auto Mechanics NCC		12	14
Bricklaying & Plastering Trade Test C	8	11	
Bricklaying & Plastering Trade Test B		10	4
Carpentry & Joinery Trade Test C	14	8	
Carpentry & Joinery Trade Test B		10	8
Forestry Trade Test C	10	13	
Forestry Trade Test B			9
Livestock Farming Trade Test C	11	12	
Livestock Farming Trade Test B		19	10
Machine Fitting Trade Test C	11	15	
Machine Fitting Trade Test B		14	12
Welding & Fabrication Trade C	18	12	
Welding & Fabrication Trade B		22	8
Welding & Fabrication Trade NCC		22	14
Total	92	191	92

Table G1.25: Shashe Brigades Centre

Programme Name	2021	2022	2023
Bricklaying & Plastering Trade Test C	16	12	16
Bricklaying & Plastering Trade Test B		17	3
Carpentry & Joinery Trade Test C	21	11	8
Carpentry & Joinery Trade Test B		23	6
Welding & Fabrication Trade Test C	30		15
Welding & Fabrication Trade Test B		40	7
Total	67	103	60

Table G1.26: Shoshong Brigades Centre

Programme Name	2021	2022	2023
Bricklaying & Plastering Trade Test C	2	17	
Bricklaying & Plastering Trade Test B			5
Crop Faming Trade Test C		19	16
Crop Faming Trade Test B		7	4
Total	2	43	25

Table G1.27: Tlokweng Brigades Centre

Programme Name	2021	2022	2023
Carpentry & Joinery Trade C	14	9	
Carpentry & Joinery Trade B		4	14
Dressmaking Trade Test C	46	5	1
Dressmaking Trade Test B		32	16
National Certificate in Computer Studies	7		12
Total	67	50	43

Table G1.28: Tshwaragano Brigades Centre

Programme Name	2021	2022	2023
Crop Farming Trade Test C	8	16	
Crop Farming Trade Test B		6	10
Dressmaking Trade Test C	30		
Dressmaking Trade Test B		21	
National Certificate in Secretarial Studies		4	
Certificate in Accounting and Business Studies		4	
Total	38	51	10

Table G1.29: Tswapong-Bokone Brigades Centre

Programme Name	2021	2022	2023
Bricklaying & Plastering Trade Test C	2		
Bricklaying & Plastering Trade Test B	12		12
Carpentry & Joinery Trade Test C	21		
Carpentry & Joinery Trade Test B	10	15	15
Certificate in Computer Studies	6	13	11
National Certificate in Secretarial Studies			
Total	52	28	38

Table G1.30: Tswelelopele Brigades Centre

Programme Name	2021	2022	2023
Architectural Draughting NCC		19	12
Auto Mechanics Trade Test C	40	4	
Auto Mechanics Trade Test B		29	14
Auto Mechanics NCC		17	30
Bricklaying & Plastering Trade Test C	5	11	1
Bricklaying & Plastering Trade Test B		8	
Bricklaying & Plastering NCC		32	13
Carpentry & Joinery Trade Test C	11	15	
Carpentry & Joinery Trade Test B		8	3
Carpentry & Joinery NCC		14	20
Total	56	147	103

Table G1.31: Tutume Brigades Centre

Programme Name	2021	2022	2023
Auto Mechanics Trade Test C	11	15	
Auto Mechanics Trade Test B	12	13	10
Bricklaying & Plastering Trade Test C	9	38	
Bricklaying and Plastering Trade Test B		15	13
Carpentry & Joinery Trade Test C		53	
Certificate in Accounting and Business Studies			
Total	32	134	23

Table G1.32: Zwenshambe Brigades Centre

Programme Name	2021	2022	2023
Auto Mechanics Trade Test C		8	8
Auto Mechanics Trade Test B	12	12	12
Bricklaying & Plastering Trade Test C		3	3
Bricklaying & Plastering Trade Test B		15	15
Carpentry & Joinery Trade Test C		6	6
Carpentry & Joinery Trade Test B		8	9
Certificate in Accounting and Business Studies		5	5
National Certificate in Secretarial Studies		15	15
Total	12	73	73

Vocational Education Training Institutions

Table G1.33: Palapye Technical College

Programme Name	2021	2022	2023
Bricklaying & Plastering NCC			31
Carpentry & Joinery NCC			14
Certificate in Accounts & Business Studies			16
Electrical Installation Trade Test C	33	6	16
Electrical Installation NCC			31
Electrical Installation Trade Test B		10	
Machine Fitting Trade Test C	20		
Machine Fitting NCC			
Maintenance Fitting NCC			17
Maintenance Fitting B			13
National Certificate in Secretarial Studies			16
Painting & Decoration Trade Test C	22	23	
Painting & Decoration Trade Test B		12	
Plumbing & Pipe Fitting Trade Test C	10		
Plumbing & Pipe Fitting NCC			
Welding and Fabrications Trade Test C	8	11	
Welding and Fabrications Trade Test B		15	
Welding & Fabrications NCC			32
Total	93	77	186

Table G1.34: Jwaneng Technical College

Programme Name	2021	2022	2023
Bricklaying & Plastering Trade Test C	6		
Bricklaying & Plastering Trade Test C (Practical)			9
Bricklaying & Plastering NCC		47	41
Carpentry & Joinery Trade Test C	30	14	
Carpentry & Joinery Trade Test C			4
Carpentry & Joinery NCC			32
Electrical Installation Trade Test C	35		
Electrical Installation NCC		24	
Painting & Decoration Trade Test C	23	14	3
Certificate in Accounts & Business Studies			17
Total	94	99	106

Table G1.35: Selebi-Phikwe Technical College

Programme Name	2021	2022	2023
Auto Mechanics Trade Test B		14	
Auto Mechanics NCC		14	
Bricklaying & Plastering Trade Test C	9	4	
Bricklaying & Plastering Trade Test B		9	
Bricklaying & Plastering NCC		16	
Certificate in Information and Communication Technology			23
Dressmaking Trade Test C	6		
Dressmaking NCC	12		15
Electrical Installation and Maintenance Trade Test C	30		
Electrical Installation and Maintenance Trade Test B			28
Electronics Trade Test C	29		
Electronics Trade Test B			26
Furniture & Cabinet Making Trade Test C	18		
Furniture & Cabinet Making Trade Test B		12	
Painting & Decorating Trade Test C		13	
Painting & Decorating Trade Test B	2	6	12
Plumbing and Pipe fitting Trade Test C	13		
Plumbing and Pipe fitting Trade Test B		14	13
Welding Trade Test C	16		
National Certificate in Secretarial Studies	16	2	
Total	151	104	117

Table G1.35: Maun Technical College

Programme Name	2021	2022	2023
Auto Electrical Trade Test C	25	22	
Auto Electrical Trade NCC			22
Auto Mechanics Trade Test C	11	13	
Auto Mechanics Trade NCC			17
Bricklaying & Plastering Trade Test C	6	6	6
Bricklaying & Plastering NCC			12
Carpentry & Joinery Trade Test C	22	25	6
Carpentry & Joinery NCC			15
Carpentry & Joinery B			8
Chef Trade Test B			6
Dressmaking Trade Test C	37	37	
Dressmaking NCC			29
Electrical Installation Trade Test C	47	16	5
Electrical Installation Trade Test B			16
Electrical Installation NCC		19	
Maintenance Fitting Trade Test C	22	13	
Maintenance Fitting NCC			14
Painting & Decoration Trade Test C	5	14	7
Painting & Decoration NCC			14
Panel Beating and Spray-Painting Trade Test C	12	18	5
Panel Beating and Spray Painting NCC			18
Plumbing & Pipe Fitting Trade Test C	27	24	
Plumbing & Pipe Fitting NCC		11	19
Waiter Trade B			4
Welding and Fabrication Trade Test C	21	14	
Welding and Fabrication NCC		22	9
Certificate in Accounting & Business Studies		11	20
Total	235	259	274

Annexure 5

Graduates by
programme

Conventional Private Institutions

Table G2.1: ABM University College

Programme Name	2021	2022	2023
Certificate in Electrical & Electronic Engineering	14	15	
Certificate in Entrepreneurship Development		4	
Certificate in Human Resource Management	1		
Certificate in Marketing Management			
Certificate in Secretarial Studies	4		
Certificate in Tourism & Hospitality Management		26	
Advanced Diploma in Business Management	1		
Advanced Diploma in Human Resource Development	2		22
Advanced Diploma in Secretarial Studies	1		33
Advanced Diploma in Tourism & Hospitality Management		4	
Diploma in Electrical & Electronic Engineering	13	17	
Diploma in Financial Management	3	4	
Diploma in Marketing Management	1	1	
Diploma in Secretarial Studies	35	17	
Bachelor of Arts (Hons) Financial Management	28	16	6
Bachelor of Arts (Hons) Marketing Management	15	4	5
Bachelor of Arts (Hons) Tourism Management	34	23	13
Total	152	131	79

Table G2.2: Aircraft Maintenance & Engineering Training School

Programme Name	2021	2022	2023
Diploma in Aircraft Maintenance Engineering-Airframe & Power Plant	0	37	X
Total	0	37	X

Table G2.3: Arthur Portland College

Programme Name	2021	2022	2023
Association of Certified Chartered Accountants	1	1	2
Chartered Institute of Management Accountants (CIMA)	1	1	
Association of Certified Chartered Accountants (ACCA)			2
Total	2	2	4

Table G2.4: Assembly Bible College

Programme Name	2021	2022	2023
Diploma in Biblical Theology & Ministry	6	26	37
Degree in Biblical Theology & Ministry	9	6	7
Total	15	32	44

Table G2.5: AWIL College

Programme Name	2021	2022	2023
Bachelor of Arts in Live Performance	6	9	
Bachelor of Arts (Honours) in Motion Picture Medium	52	21	
Bachelor of Arts in Acting			5
Bachelor of Arts in Film Production			16
Total	58	30	21

Table G2.6: Boitekanelo College

Programme Name	2021	2022	2023
Certificate in Dental Surgery Assisting	12		16
Certificate in Emergency Medical Care	11	8	34
Certificate in Healthcare Assistance	40	124	414
Certificate in Health Education Assistance			185
Diploma in Emergency Medical Care (Emergency Care Technology)	17	36	59
Diploma in Health Care Management	1		6
Diploma in Health Promotion & Education	1		
Diploma in Occupational Health & Safety	8		9
Higher National Diploma in Pharmacy Technology	34	68	82
Higher National Diploma in Clinical Technology	18	24	24
Bachelor of Arts (Counselling)	40	36	58
Bachelor of Arts Health Care Service Management	114	64	98
Bachelor of Science Emergency Medical Care	14	35	25
Bachelor of Science Health Promotion & Education	107	40	72
Bachelor of Science Nutrition and Dietetics	10	24	7
Bachelor of Science Occupational Health & Safety	151	91	130
Total	578	550	1,219

Table G2.7: Bosa Bosele Training Institute

Programme Name	2021	2022	2023
Certificate in Early Childhood Education	85	13	39
Certificate in Insurance Proficiency	2		10
Certificate in Social Work	11	6	61
Certificate in HIV/Care & Counselling			2
Advanced Diploma in Early Childhood	2		
Diploma in Early Childhood Education		8	
Diploma in Social Work	14	23	
Bachelor's Degree in Early Childhood Education		30	
Bachelor of Arts in Community Development		20	
Total	114	100	112

Table G2.8: Botswana Institute of Bankers

Programme Name	2021	2022	2023
Certificate in Banking	45	48	14
Associate Diploma in Banking and Finance	14	7	33
Total	59	55	47

Table G2.9: DDT College of Medicine

Programme Name	2021	2022	2023
Bachelor of Doctor Assistance	25	15	9
Bachelor of Medical Laboratory Science	33	51	22
Bachelor of Pharmacy	29	49	26
Bachelor of Physiotherapy	28	23	18
Total	115	138	75

Table G2.10: Mega-Size College

Programme Name	2021	2022	2023
Certificate in financial accounting			1
Certificate in office administration			1
Diploma in Fleet Management	8	6	7
Professional Diploma in Procurement & Supply			7
Bachelor of Science in Procurement & Supply	8	12	13
Total	16	18	29

Table G2.11: Gaborone Institute of Professional Studies

Programme Name	2021	2022	2023
Certificate in Accounting & Finance			2
Certificate in Beauty Therapy & Hairdressing			2
Certificate in Dress Making			3
Certificate in Entrepreneurship			3
Certificate in Information Communication Technology			3
Certificate in Project Management			4
Certificate in Public Administration			2
Certificate in Secretarial Studies			1
Certificate in Strategic Management			2
Certificate V in Banking & Finance			1
Certificate V in Business Management			2
Certificate V in Early Childhood Education			3
Certificate V in Insurance & Risk Management			2
Certificate V in Logistics & Transport Management			3
Certificate V in Marketing			1
AAT Diploma in Accounting		1	1
Association of Certified Chartered Accountants			2
Advanced Diploma in Automotive Electrical Engineering	13	9	15
Advanced Diploma in Diesel Plant Engineering	35	31	21
Advanced Diploma Motor Vehicle Body Repair and Refinishing	3		4
Bachelor of Accounting and Finance	4	6	4
Bachelor of Arts in Public Administration	4	2	2
Bachelor of Business Administration-Business Management	3	2	2
Bachelor of Business Administration-Marketing Management	1		1
Bachelor of Business Administration -Strategic Management	20	17	9
Bachelor of Commerce (Banking & Finance)	10	7	3
Bachelor of Commerce (Entrepreneurship)	2		1
Bachelor of Commerce Logistics & Supply Chain Management	13	21	25
Bachelor of Commerce Purchasing & Supply Chain Management	15	17	
Bachelor of Science Forensic Accounting & Finance	4	8	8
Total	127	121	132

Table G2.12: Gaborone Universal College of Law

Programme Name	2021	2022	2023
Chartered Institute of Procurement & Supply			9
Diploma in Court Administration	1		
Diploma in Early Childhood Education	16	130	69
Diploma in Electronics		6	1
Diploma in Law	158	179	86
Diploma in Motor Vehicle Engineering	17	18	2
Diploma in Occupational Health & Safety Management		75	47
Diploma in Occupational Health, Safety & Environmental law		73	
Diploma in Public Health		31	12
Diploma in Purchasing & Supply Chain Management		13	
Diploma in Sports & Recreation			1
Diploma in Transport Planning Management		6	
Diploma in Water and Environmental Engineering		7	
Advanced Diploma in Criminology			13
Advanced Diploma in Occupational Health & Safety		5	11
Advanced Diploma in Occupational Health, Safety & Environmental Law		7	
Advanced Diploma in Purchasing & Supply Chain Management		11	2
Bachelor of Arts in Law and Public Administration		200	17
Bachelor of Arts in Public Health	116	82	70
Bachelor of Business Administration in Entrepreneurship		5	3
Bachelor of Business Administration in Occupational Health & Safety	81	368	56
Bachelor of Commerce in Accountancy		1	
Bachelor of Commerce Purchasing & Supply Chain Management	29	14	18
Bachelor of Commerce (Hons) Travel & Tourism	2	6	2
Bachelor of Education Early Childhood Education	62	69	63
Bachelor of Science Health Promotion & Disease Prevention		12	5
Bachelor of Technology in Construction Engineering	115	122	13
Master of Education Early Childhood		1	2
Master of Science in Occupational Health and Safety			7
Master of Science in Public Health			2
Total	597	1,441	511

Table G2.13: Imperial School of Business and Science

Programme Name	2021	2022	2023
Association of Accounting Technicians (AAT)	1	2	9
Certificate in Business Management			13
Certificate in Health & Safety			2
Certificate in Logistics & Transport Management			5
Certificate in Marketing			2
Certificate in Project Management			1
Certificate in Tourism			2
Diploma in Business Management			7
Diploma in Logistics & Transport Management			20
Diploma in Marketing Management			7
Diploma in Tourism Management			1
Bachelor of Business Administration (Business Management)		7	10
Bachelor of Business Administration (Entrepreneurship)	10		2
Bachelor of Business Administration (Logistics and Transport Management)		129	37
Bachelor of Business Administration (Marketing & Public Relations Management)			2
Bachelor of Business Administration (Travel Tourism & Hospitality)	10	13	6
Bachelor of Business Administration (Tourism Management)			3
Bachelor of Commerce in Finance and Banking	22	25	34
Total	43	176	163

Table G2.14: Kgotlago College

Programme Name	2021	2022	2023
Certificate of Competence in Preaching	7	7	17
Certificate in Human Development & Rehabilitation	1	1	1
Certificate in Theology	2	2	2
Diploma in Theology	4	4	14
Bachelor of Arts in Theology	14	14	10
Music Theory and Practical	1	1	
Total	29	29	44

Table G2.15: Logan College (No graduates in 2023)

Table G2.16: Management College of Southern Africa

Programme Name	2021	2022	2023
Bachelor of Business Administration		5	3
Bachelor of Commerce (Information and Technology Management)			1
Bachelor of Commerce Human Resource Management	1		
Bachelor of Commerce in Marketing	1		1
Bachelor of Commerce in Supply Chain Management	8	3	2
Master of Business Administration			1
Bachelor of Commerce in Project Management			1
Total	10	8	9

Table G2.17: Nampol Training Institute (No graduates)

Table G2.18: New Era College of Art, Science and Technology

Programme Name	2021	2022	2023
Certificate in Construction	19		
Diploma in Accommodation, Operations & Services	4		
Diploma in Electrical and Electronics Engineering	1	1	
Advanced Diploma in Construction		3	
Diploma in Construction Industry	8	15	
Advanced Diploma in Electrical & Electronics Engineering		3	
Advanced Diploma in Telecommunication Systems	14		
Bachelor of Engineering Telecommunication Systems	31	77	60
Bachelor of Engineering Electrical & Electronic Engineering	41	75	171
Total	118	174	231

Private Universities

Table G2.19: Ba Isago University

Programme Name	2021	2022	2023
Association of Chartered Certified Accountants	18		
Certificate in Business Management	39	37	28
Certificate in Court Administration	5	3	
Certificate in Customs Clearing & Freight Forwarding			3
Certificate in Early Childhood Education			14
Certificate in Entrepreneurship	7		
Certificate in Law	21	3	7
Certificate in Real Estate	40	20	31
Certificate in Vocational Education & Training		5	
Diploma in Accounting	3		
Diploma in Court Administration	5	1	6
Diploma in Insurance	1	1	
Diploma in Law	1	2	7
Diploma in Marketing	4		
Diploma in Occupational Health and Safety Management	29	15	34
National Diploma in Real Estate	33	5	12
Diploma in Transport Management & Logistics	6	4	8
Bachelor of Arts in Law & Public Administration	14	36	42
Bachelor of Commerce in Accounting	45	6	8
Bachelor of Commerce in Banking & Finance	12	40	32
Bachelor of Commerce (Economics)	45	26	21
Bachelor of Commerce (Entrepreneurship)	31	22	7
Bachelor of Commerce (Honors) in Fiscal Studies			17
Bachelor of Commerce Human Resource Management	5		
Bachelor of Commerce (Marketing management)	3	9	10
Bachelor of Commerce (Real Estate)	125	82	67
Bachelor of Commerce Risk Management	14		
Bachelor of Commerce in Risk Management & Insurance	25	3	24
Bachelor of Commerce Transport Management & Logistics	98	87	99
Bachelor of Education Early Childhood Management	53	47	59
Bachelor of Science Quantity Surveying	102	22	103
Master of Commerce in Economics			3
Master of Commerce in Strategic Marketing		3	
Master of Educational Leadership and Management		5	
Total	794	484	642

Table G2.20: Botho University

Programme Name	2021	2022	2023
AAT - Level 4 - Professional Diploma in Accounting	1		8
Certificate Level 3 in Web Designing	2		
Chartered Institute of Management Accountants (CIMA)			4
Bachelor of Education (Hons) Primary Education	4	1	5
Bachelor of Engineering in Computer Engineering	11	18	39
Bachelor of Engineering in Electrical Engineering	41	11	16
Bachelor of Science (Hons) Accounting	45	34	16
Bachelor of Science (Hons) Business Management	43	17	12
Bachelor of Science (Hons) Computing	39	41	24
Bachelor of Science (Hons) Finance	33	37	18
Bachelor of Science (Hons) Health Information Management	93	133	53
Bachelor of Science (Hons) Hospitality Management	23	32	33
Bachelor of Science (Hons) Jewellery Management & Design	5	10	2
Bachelor of Science (Hons) Mobile Computing	8	2	6
Bachelor of Science (Hons) in Multimedia Systems	11	5	3
Bachelor of Science Network Security Computer Forensics	10	33	20
Bachelor of Science in Sports Management	1	2	
Post Graduate Diploma in Higher Education	28	70	28
Professional Development Programmes - Attendance	94		
Master of Business Administration	9	7	77
Master of Education in Higher Education		2	31
Master of Science Computer Systems Management	21	16	42
Total	522	471	437

Table G2.21: Limkokwing University of Creative Technology

Programme Name	2021	2022	2023
Certificate in Digital Video		1	
Certificate in Fashion & Textile Design		1	
Certificate in Graphic Design		1	
Certificate in Hospitality Management			2
Certificate in Interior Design			1
Diploma in Architectural Technology	3		
Diploma in Fashion & Textile Design		1	
Diploma in Merchandising and Retailing		1	
Diploma in Tourism Management		1	
Associate Degree in Architectural Technology	58	24	32
Associate Degree in Broadcasting (Television & Radio)	1	2	3
Associate Degree in Business Information Systems	5		1
Associate Degree in Business Management	3	3	2
Associate Degree in Creative Multimedia	2		
Associate Degree in Digital Photography			2
Associate Degree in Event Management	2		
Associate Degree in Fashion & Apparel Design	9	20	28
Associate Degree in Film & Television Production	1		
Associate Degree in Graphic Design	5	5	
Associate Degree in Information Technology	1		
Associate Degree in Interior Design	3	6	3
Associate Degree in Journalism & Media	5	2	4
Associate Degree in Marketing			1
Associate Degree in Retail Management		1	
Associate Degree in Sound Technology	21	7	9
Associate Degree in Textile Design	74	108	47
Associate Degree in Tourism Management			1
Associate Degree in Web design	1		
Bachelor of Arts (Hons) Broadcasting & Journalism	139	107	59
Bachelor of Arts (Hons) Creative Multimedia	27	25	21
Bachelor of Arts (Hons) Interior Architecture	34	7	8
Bachelor of Arts (Hons) Digital Film & TV Production	123	57	18
Bachelor of Arts (Hons) Events Management	37	25	19
Bachelor of Arts (Hons) Industrial Design	107	37	10
Bachelor of Arts (Hons) in Professional Communication			1
Bachelor of Business in Entrepreneurship	16	18	13
Bachelor of Business Hospitality Management		23	8
Bachelor of Business (Hons) International Business	63	45	32
Bachelor of Business (Hons) Finance and Banking		18	28
Bachelor of Business (Hons) Tourism Management	73	28	32
Bachelor of Design (Hons) Professional Design	229	156	16
Bachelor of Science (Hons) Electronic Commerce	1		1
Bachelor of Science (Hons) Information Technology	11	10	6
Bachelor of Science Software Engineering Multimedia	36	6	8
Total	1,091	746	416

Annexure 6

Graduates by
programme

Colleges of Education

Table G3.1: Molepolole College of Education

Programme Name	2021	2022	2023
Diploma in Secondary Education	60	73	129
Total	60	73	129

Table G3.2: Serowe College of Education

Programme Name	2021	2022	2023
Diploma in Early Childhood Care	49	19	12
Diploma in Primary Education	189	156	92
Total	238	175	104

Table G3.3: Tlokweng College of Education

Programme Name	2021	2022	2023
Diploma in Primary Education	77	85	92
Total	77	85	92

Table G3.4: Tonota College of Education

Programme Name	2021	2022	2023
Diploma in Secondary Education	152	115	170
Total	152	115	170

Institute of Health Sciences

Table G3.5: Bamalete Lutheran School of Nursing

Programme Name	2021	2022	2023
Post Basic Diploma in Midwifery	39		33
Total	39		33

Table G3.6: Institute of Health Sciences-Francistown

Programme Name	2021	2022	2023
Higher Diploma in General Nursing	70	45	31
Post Basic Diploma in Midwifery	35		28
Total	105	45	59

Table G3.7: Institute of Health Sciences-Gaborone

Programme Name	2021	2022	2023
Higher Diploma in Dental Therapy			3
Higher Diploma in General Nursing	31	47	45
Higher Diploma in Medical Laboratory Technology	13	13	2
Higher Diploma in Pharmacy Technology	16	2	11
Post Basic Diploma in Midwifery		34	2
Post Basic Diploma Family Nurse Practitioner			19
Total	60	96	82

Table G3.8: Kanye Seventh Day School of Nursing

Programme Name	2021	2022	2023
Higher Diploma in General Nursing	38		5
Post Basic Diploma Family Nurse Practitioner	22		
Total	60		5

Table G3.9: Institute of Health Sciences-Lobatse

Programme Name	2021	2022	2023
Advanced Diploma in Psychiatric Mental Health	34		37
Higher Diploma in Environmental Health	16	15	14
Higher Diploma in General Nursing	32	31	23
Total	82	46	74

Table G3.10: Institute of Health Sciences-Molepolole

Programme Name	2021	2022	2023
Higher Diploma in General Nursing	39	42	32
Total	39	42	32

Table G3.11: Institute of Health Sciences-Serowe

Programme Name	2021	2022	2023
Higher Diploma in Health Nursing	33	13	7
Higher Diploma in General Nursing	88	85	40
Total	121	98	47

Technical Colleges

Table G3.12: Botswana College of Engineering and Technology

Programme Name	2021	2022	2023
Diploma in Building & Civil Engineering	31	47	33
Diploma in Electrical & Electronic Engineering	40	40	41
Diploma in Geomatics	44	37	47
Diploma in Mechanical Engineering	61	54	54
Diploma in Water Environmental Engineering	47	44	25
Refrigeration & Air Conditioning- NCC			16
Total	223	222	216

Table G3.13: Francistown College of Technical and Vocational College

Programme Name	2021	2022	2023
BTEP Certificate in Clothing, Design & Textiles	17	31	21
BTEP Certificate in Hospitality Operations	17	20	18
BTEP Certificate in Travel & Tourism	20		19
Certificate in Applied Laboratory Sciences	36	29	32
Certificate in Beauty Therapy			26
Certificate in Hairdressing	16	26	16
Certificate in Sports, Recreation & Leisure		55	48
Advanced Certificate in Information & Communication Technology			16
Diploma in Accounting and Business Studies	34	37	37
Diploma in Culinary Arts	5	14	9
Diploma in Hospitality Management	6	5	
Diploma in Travel & Tourism Management	18	18	27
Advanced Technician Diploma in Construction			2
National Diploma in Secretarial Studies	20	34	31
National Diploma in Business Administration			
National Craft Certificate in Bricklaying & Plastering			13
National Craft Certificate in Carpentry and Joinery	17		33
National Craft Certificate in Electrical			11
National Craft Certificate in Maintenance Fitting			7
National Craft Certificate in Refrigeration and Air-cooling			11
Post Graduate Diploma in Technical & Vocational Education	42	25	30
Total	231	294	407

Table G3.14: Gaborone Technical College

Programme Name	2021	2022	2023
Access in Hospitality Operations	12		1
Access to Retail Business	12	12	
BTEP Certificate in Beauty Therapy	15	17	
BTEP Certificate in Hairdressing		21	
BTEP Diploma in System Administration	17		
Certificate in Clothing Design & Textiles	16	4	
Certificate in Hospitality Operations		17	
Certificate in Travel and Tourism		13	
Diploma in Culinary Arts	15	19	8
Diploma in Electrical & Electronic Engineering (Level 4)	26		
Diploma in Hospitality Management	16	24	15
Diploma in Secretarial Studies	17		28
Diploma in Travel Management	17	45	26
Higher National Diploma in Secretarial Studies	6	53	26
National Diploma in Accounting and Business Studies	8	35	23
Total	177	260	127

Table G3.15: Oodi College of Arts and Technology

Programme Name	2021	2022	2023
Certificate in Applied Laboratory Science	8	10	13
Certificate in Furniture Design & Manufacture	16	14	9
Certificate in Jewellery Design & Manufacture	13	12	10
Certificate in Sports Recreation & Leisure	27	25	8
Advanced Certificate in Multimedia			8
Diploma in Multimedia			8
Diploma in Network Technician			18
Total	64	61	74

Conventional Public Institutions

Table G3.16: Botswana Accountancy College

Programme Name	2021	2022	2023
Association of Accounting Technicians (AAT)	47	41	
Association of Certified Chartered Accountants (ACCA)	2		
Associate Diploma Chartered Institute of Procurement & Supply		21	
Certificate in Public Sector Procurement & Tender Management			
Chartered Institute of Management Accountants	8		14
Chartered Institute of Procurement and Supply			29
Certificate in Strategic Management		5	
Bachelor of Arts (Hons) Accounting & Finance	85	59	7
Bachelor of Arts (Hons) Business Management	75	115	8
Bachelor of Arts Entrepreneurship & Business Leadership	54	83	10
Bachelor of Arts (Hons) International Finance & Banking	75	61	3
Bachelor of Arts International Hospitality Management	27	21	10
Bachelor of Arts International Tourism Management	64	83	
Bachelor of Arts (Hons) in Mobile Technologies			7
Bachelor of Insurance		14	23
Bachelor of Science (Hons) Applied Business Computing	28	17	24
Bachelor of Science Business Intelligence & Data Analytics	23	24	58
Bachelor of Science (Hons) Computer Systems Engineering	53	69	65
BSc (Hons) Information and Communication Technology	11	12	8
Bachelor of Science (Hons) Network Systems Engineering	16		
Bachelor of Science (Hons) Mobile & Web Technologies	24	7	
Master of Arts Procurement and Logistics Management	5	8	17
Master of Business Administration		21	
Master of Business Management (Executive)	14		23
Master of Chartered Institute of Procurement and Supply		3	
Master of Science Project Management	15	34	23
Master of Science Strategic Management	63	81	54
Post Graduate Certificate in Business Administration		1	
Post Graduate Certificate Project Management		3	
Post Graduate Certificate in Procurement & Logistics Management		2	
Post Graduate Certificate Strategic Management	6		
Post Graduate Diploma in Business Administration		3	
Post Graduate Diploma Strategic Management	3	3	
Post Graduate Diploma in Project Management	2		
Total	700	791	383

Table G3.17: Botswana Wildlife Training Institute

Programme Name	2021	2022	2023
Certificate in Wildlife Management and Conservation	X	X	32
Induction and Basic Training	X	X	
Total	X	X	32

Table G3.18: Defence Command Staff College

Programme Name	2021	2022	2023
Senior Command Staff Programme	0	0	62
Total	0	0	62

Table G3.19: Institute of Development Management

Programme Name	2021	2022	2023
Association of Accounting Technicians (AAT)	12		11
Certificate in Procurement and Supply (CIPS, UK)			6
Certificate in Archives & Records Management	48	5	4
Certificate in Human Resource Management	2		25
Chartered Institute of Procurement and Supply			7
Diploma in Archives & Records Management	84	28	
Diploma in Business	22		
Diploma in Computing	18		
Diploma in Educational Management & Leadership	10		
Diploma in Educational Management and Administration			3
Diploma in Human Resource Management	23	6	3
Diploma in Information Technology			1
Diploma in Public Health	7		
Diploma in Project Management	25	1	35
Advanced Diploma in Procurement and Supply	12		8
Bachelor of Arts in Accounting	77		
Bachelor of Arts in Archives & Records management	142	34	94
Bachelor of Arts in Community Development	40	44	40
Bachelor of Arts Early Childhood Studies	70	42	94
Bachelor of Business Travel & Tourism Management	32		21
Bachelor of Education Management	31		91
Bachelor of Human Resource Management	18		
Bachelor of Office Management	20		11
Bachelor of Project Management	43	38	98
Bachelor of Public Finance & Accountancy	65	39	76
Bachelor of Public Health Management	182	149	237
Bachelor of Science (Hons) Business Administration			
BSC (Hons) Business Computing & Information Systems	12		
Bachelor of Science Logistics & Supply Chain Management	8		36
Bachelor of Science Networking & Software Engineering	22	7	
Bachelor of Science Project Management			
Postgraduate Certificate in Project Management		2	
Postgraduate Certificate in Supply Chain Management		3	
Postgraduate Diploma in Monitoring & Evaluation	43	28	21
Postgraduate Diploma in Project Management		3	
Postgraduate Diploma in Supply Chain Management		2	
Professional Diploma in Procurement & Supply	10		78
Master of Science Project Management	26	18	36
Master of Science Logistics & Supply Chain Management	10	12	17
Total	1,037	463	1,053

Public Universities

Table G3.20: Botswana International University of Science & Technology

Programme Name	2021	2022	2023
Bachelor of Engineering (Chemical Engineering)	9	15	15
Bachelor of Engineering (Civil & Environmental Engineering)	19	14	14
Bachelor of Engineering (Computer Engineering)	1		
Bachelor of Engineering (Computer & Telecommunication)	15	7	7
Bachelor of Engineering (Electrical & Electronic Engineering)	13	25	25
Bachelor of Engineering (Energy Engineering)	4	1	1
Bachelor of Engineering (Geological Engineering)	16	13	13
Bachelor of Engineering (Industrial & Manufacturing)	10	13	13
Bachelor of Engineering (Material & Metallurgical Engineering)	2	13	13
Bachelor of Engineering (Measurement & Instrumentation)	2		
Bachelor of Engineering (Mechanical & Energy Engineering)	13	13	13
Bachelor of Engineering (Mechatronics Engineering)	3	1	
Bachelor of Engineering (Mechatronics & Industrial Instrumentation)	12	15	16
Bachelor of Engineering (Mining Engineering)	7	10	10
Bachelor of Engineering (Telecommunication)	2		
Bachelor of Science (Applied Mathematics)		1	
Bachelor of Science (Biological Sciences & Biotechnology)	13	24	23
Bachelor of Science (Computer Science & Software Engineering)	14	17	17
Bachelor of Science (Earth & Environmental Sciences)	3	9	9
Bachelor of Sciences (Environmental Sciences)	8	8	8
Bachelor of Science (Environmental & Analytical Chemistry)	2		
Bachelor of Sciences (Forensic Sciences)	13	13	3
Bachelor of Sciences (Geology)	7	20	20
Bachelor of Science (Information Systems & Data Management)	4	4	4
Bachelor of Science (Material and NANO Chemistry)	2		
Bachelor of Science (Physics)	10	10	10
Bachelor of Science (Pure & Applied Chemistry)	9	17	17
Bachelor of Science (Pure & Applied Mathematics)	2	9	10
Bachelor of Science (Statistics)	4	6	6
Master of Engineering (Chemical Engineering)	1	2	2
Master of Engineering (Civil & Environmental Engineering)		2	2
Master of Engineering (Computer & Telecommunication)	5	1	1

Table G3.20: Botswana International University of Science & Technology (continued)

Programme Name	2021	2022	2023
Master of Engineering (Electrical & Electronics Engineering)		1	1
Master of Engineering (Geological Engineering)	1		
Master of Engineering (Industrial & Manufacturing Engineering)	1	1	1
Master of Engineering (Materials & Metallurgical Engineering)	1		
Master of Engineering (Mechatronics & Industrial Instrumentation)	1	1	1
Master of Engineering (Mining Engineering)	3	2	2
Master of Science (Pure & Applied Mathematics)	4		9
Master of Science (Biological Sciences & Biotechnology)	9	7	8
Master of Science (Chemistry)	5	10	10
Master of Science (Computer Science)	7	2	2
Master of Science (Environmental Sciences)	4	4	3
Master of Science (Forensic Sciences)	1	1	1
Master of Science (Geological Sciences)	4	4	1
Master of Science (Information Systems)			5
Master of Science (Information Systems & Data Management)	1	5	
Master of Science (Mathematics)	1	8	
Master of Science (Physics)	5	3	3
Master of Science (Statistics)	7	5	3
Doctor of Philosophy (Biology)	1		
Doctor of Philosophy (Biological Sciences & Biotechnology)	2		
Doctor of Philosophy (Chemical Engineering)	1	2	1
Doctor of Philosophy (Chemistry)		2	1
Doctor of Philosophy (Computer Science)		1	
Doctor of Philosophy (Information Systems)		1	1
Doctor of Philosophy (Industrial & Manufacturing Engineering)	1		
Doctor of Philosophy (Mathematics)	4	1	
Doctor of Philosophy (Mechanical & Energy Engineering)		1	1
Doctor of Philosophy (Pure & Applied Mathematics)			1
Doctor of Philosophy (Physics)	1	1	
Doctor of Philosophy (Statistics)		2	
Total	295	348	327

Table G3.21: Botswana Open University

Programme Name	2021	2022	2023
Certificate Community Based Work with Children and Youth	31		71
Certificate in Disaster Management	8		15
Certificate for Distance Education Practitioners	47	10	3
Certificate in Microsoft Office 2022		3	
Certificate in Small Scale Business Management	52	3	46
Certificate in Vocational Education and Training	51	3	83
English for Professional Purposes			13
Foundation Certificate in Microsoft Office Suite			2
Diploma in Business Management	183	86	215
Diploma in Early Childhood Development	1,564	568	1062
Diploma in Human Resource Management	295	202	276
Bachelor of Business Administration (Leadership & Change Management)	157	16	144
Bachelor of Business Entrepreneurship	9	7	33
Bachelor of Commerce (HRM & Industrial Relations)	82	13	85
Bachelor of Education Early Childhood Development	67		26
Bachelor of Education - Primary	59		43
Bachelor of Education (Special & Inclusive Education)	86		78
Commonwealth Executive Master of Business Administration (CEMBA)	54	21	66
Commonwealth Executive Master of Public Administration (CEMPA)	24	4	17
Master of Education - Educational Leadership & Management	56		33
Post Graduate Certificate in Quality Assurance in Education	49		40
Total	2,908	936	2,351

Table G3.22: Botswana University of Agriculture and Natural Sciences

Programme Name	2021	2022	2023
Diploma in Agriculture	2		
Diploma in Agricultural Extension	32	13	14
Higher Diploma in Animal Health & Production	17	12	20
Higher Diploma in Forestry & Range Ecology	1	1	2
Higher Diploma in Agriculture			3
Bachelor of Science Food Science & Technology		30	
Bachelor of Science Agricultural Economics	44	20	24
Bachelor of Science Agricultural Education	16	8	11
Bachelor of Science Agricultural Extension	1	1	4
Bachelor of Science Agricultural Mechanization	21	12	19
Bachelor of Science Agriculture	12	5	19
Bachelor of Science Animal Science	57	37	63
Bachelor of Science Crop Science	16	7	10
Bachelor of Science in Food Science & Technology	47		49
Bachelor of Science in Range Science	13	9	14
Bachelor of Science Soil & Water Conservation Engineering	42	28	34
Master of Science in Agricultural Engineering (Land use Planning)	1	1	2
Master of Science in Agricultural Engineering (Mechanization)	1		6
Master of Science in Agricultural Engineering (Soil & Water Engineering)	1		11
Master of Science in Animal Science (Animal Breeding & Reproduction)	1		4
Master of Science in Animal Science (Animal Nutrition)	2		8
Master of Science in Animal Science (Animal Management System)	1		6
Master of Science (Agricultural Education)			6
Master of Science in Crop Science (Agronomy)		2	4
Master of Science in Crop Science (Crop Protection)	1	2	3
Master of Science in Crop Science (Crop Science)			3
Master of Science in Crop Science (Horticulture)	1	2	5
Master of Philosophy (Breeding and Reproduction)			1
Doctor of Philosophy in Animal Science (Animal Health)			
Doctor of Philosophy in Crop Science (Agronomy)			
Total	330	190	345

Table G3.23: University of Botswana

Programme Name	2021	2022	2023
Certificate in Library & Information Studies			7
Diploma in Accounting & Business Studies	125	163	103
Diploma in Adult Education		2	
Diploma in Archives & Records Management	11	5	7
Diploma in Defence and Strategic Studies	27		28
Diploma in Library & Information Studies	8	2	3
Diploma in Lifelong Learning & Community Development		1	6
Diploma in Population Studies	2	2	2
Diploma in Social Work	14	18	22
Diploma in Statistics	7	3	4
Bachelor of Accountancy	79	94	53
Bachelor of Architecture	19	10	10
Bachelor of Arts (Chinese Studies)	11	9	12
Bachelor of Arts (Criminal Justice)	25	29	34
Bachelor of Arts (Economics)	19	22	17
Bachelor of Arts (English)	1		
Bachelor of Arts (Environmental Science)	5	7	9
Bachelor of Arts (Information & Knowledge management)			3
Bachelor of Arts (Humanities)	33	33	22
Bachelor of Arts (Library & Information Studies)	6	14	3
Bachelor of Arts (Media Studies)	9	7	15
Bachelor of Arts (Pastoral Studies)	1	1	
Bachelor of Arts (Political Science)	1		6
Bachelor of Arts (Public Administration)		1	1
Bachelor of Arts (Social Sciences)	215	239	183
Bachelor of Business Admin (Entrepreneurship & Enterprise Development)	20	33	28
Bachelor of Business Administration (International Business)	28	17	21
Bachelor of Business Administration (Logistics & Supply Management)	55	57	78
Bachelor of Business Administration (Management)	80	58	48
Bachelor of Business Administration (Marketing)	39	40	27
Bachelor of Business Administration (Tourism & Hospitality Management)	31	26	17
Bachelor of Design (Design & Technology)	8	9	12
Bachelor of Design (Industrial Design)	5	5	2
Bachelor of Education (Adult)	11	8	5
Bachelor of Education (Art & Design)			4
Bachelor of Education (Business)	12	6	1
Bachelor of Education (Counselling)	58	32	31
Bachelor of Education (Early Childhood)	28	23	19
Bachelor of Education (Family & Consumer Sciences)	14	13	10

University of Botswana Continued

Programme Name	2021	2022	2023
Bachelor of Education (Leadership Management)	15		58
Bachelor of Education (Music)			1
Bachelor of Education (Physical Education)	34	18	30
Bachelor of Education (Primary Education)	7	5	56
Bachelor of Education (Science)	98	77	97
Bachelor of Education (Secondary, Humanities)	2		
Bachelor of Education (Secondary) Science	1	2	9
Bachelor of Education (Special)	20	38	20
Bachelor of Engineering (Civil Engineering)	46	27	29
Bachelor of Engineering (Electrical & Electronic Engineering)	32	8	12
Bachelor of Engineering (Electrical Engineering)			38
Bachelor of Engineering (Electronic Engineering)		5	12
Bachelor of Engineering (Industrial Engineering)	25	7	26
Bachelor of Engineering (Mechanical Engineering)	40	17	25
Bachelor of Engineering (Mineral Engineering)	13	5	4
Bachelor of Engineering (Mining Engineering)	6	9	2
Bachelor of Finance	50	79	53
Bachelor of Fine Arts (Theatre Arts)	6	1	3
Bachelor of Geomatics	17	15	14
Bachelor of Industrial Design		12	16
Bachelor of Information & Knowledge Management (Archives & Records MGT)	31	17	41
Bachelor of Information & Knowledge Management (Knowledge MGT)	7	17	6
Bachelor of Information & Knowledge Management (Library & Info Studies)	7	3	6
Bachelor of Information Systems (Business Information Systems)	11	5	7
Bachelor of Information Systems (Computer Information Systems)	3	6	2
Bachelor of Information Systems (Information Management)	15	14	1
Bachelor in Land Management	1		
Bachelor of Laws	93	81	81
Bachelor of Library & Information Studies	14	1	
Bachelor of Lifelong Learning and Community Development		1	1
Bachelor of Media Studies	6	67	23
Bachelor of Medicine/Surgery	47	53	60
Bachelor of Nursing Science	65	76	54
Bachelor of Pharmacy		23	33
Bachelor of Psychology	9	13	15
Bachelor of Real Estate	9	22	15
Bachelor of Science (Applied Geophysics)	7	9	3
Bachelor of Science (Biological Sciences)	33	22	10
Bachelor of Science (Chemistry)	23	15	7
Bachelor of Science (Computer Science)	18	17	11

University of Botswana Continued

Programme Name	2021	2022	2023
Bachelor of Science (Computing with Finance)	33	27	24
Bachelor of Science (Cytotechnology & Histotechnology)	11	7	16
Bachelor of Science (Environmental Health)	30	25	25
Bachelor of Science (Environmental Science)	9		4
Bachelor of Science (General)	58	57	53
Bachelor of Science (Geology)	9	6	12
Bachelor of Science (Information Technology)	10	14	9
Bachelor of Science (Mathematics)	2	1	2
Bachelor of Science (Mathematics of Finance)	5	6	23
Bachelor of Science (Medical Laboratory Sciences)	31	37	37
Bachelor of Science (Physics)	13	13	1
Bachelor of Science (Physics with Meteorology)	6	14	8
Bachelor of Science (Radiation & Health Physics)	15	11	9
Bachelor of Science Real Estate)	12	4	1
Bachelor of Science (Statistics)	3	7	4
Bachelor of Science (Urban & Regional Planning)	21	18	25
Bachelor of Social Work	100	71	76
Bachelor of Urban & Regional Planning (MA Professional)		12	13
Master of Archives & Records Management	10	5	5
Master of Arts (African Languages & Literature)		3	
Master of Arts (Development Studies)	3	5	12
Master of Arts (Economics)	20	23	20
Master of Arts (English)	1		
Master of Arts (French Studies)		1	4
Master of Arts (History)			1
Master of Arts (Media & Communications)			2
Master of Arts (Politics & International Relations)	14	11	7
Master of Arts (Population Studies)	5	1	2
Master of Arts (Sociology)			2
Master of Arts (Statistics)	1	3	5
Master of Arts (Theological Studies)	2	1	2
Master of Arts (Professional) in Urban & Regional Planning	2		
Master of Business Administration	18	9	9
Master of Defence & Strategic Studies	14	18	36
Master of Development Practice	4	1	
Master of Education (Adult Education)	1	1	1
Master of Education (Counselling & Human Services)	22	13	7
Master of Education (Curriculum & Instruction)	1	1	5
Master of Education (Early Childhood Management)		1	1
Master of Education (Educational Leadership & Management)	3	5	3

University of Botswana Continued

Programme Name	2021	2022	2023
Master of Education (Educational Technology)		1	
Master of Education (Environmental Education)	1		
Master of Education (Gender Education)	1	2	2
Master of Education (Language Education)	2		
Master of Education (Mathematics Education)	5	2	2
Master of Education (Physical Education)	2		4
Master of Education (Primary Education)	1		
Master of Education (Religious Education)		1	
Master of Education (Research & Evaluation)	8	4	7
Master of Education (Science Education)	1		7
Master of Education (Social Studies)		1	1
Master of Executive Entrepreneurship	5	20	35
Master of Laws	11	4	3
Master of Library & Information Studies	2	3	1
Master in Lifelong Learning and Community Development			1
Master of Medicine (Anatomic Pathology)	1		3
Master of Medicine (Emergency Medicine)	2		
Master of Medicine (Family Medicine)	3	9	3
Master of Medicine (Internal Medicine)	4	3	3
Master of Medicine (Paediatrics & Adolescent Health)		7	3
Master of Medicine (Public Health)		1	3
Master of Nursing Science (Adult Health Nursing)			3
Master of Nursing Science (Community Health Nursing)		3	1
Master of Nursing Science (Family Nurse Practitioner)	6	1	2
Master of Nursing Science (Parent and Child Nursing)	3	3	1
Master of Nursing Science (Psychiatric Mental Health)	1		
Master of Project Management	4	4	5
Master of Public Administration (Environmental Resource Management)		3	2
Master of Public Administration (Human Resource Management)	18	17	24
Master of Public Administration (Local Government Management)		1	
Master of Public Administration (Public Policy & Administration)	3	4	6
Master of Public Administration (Public Financial Management)	2	3	
Master of Research & Public Policy	10	8	24
Master of Science (Applied Microbiology)	2		
Master of Science (Chemistry)	3	6	1
Master of Science (Civil Engineering)	3	5	3
Master of Science (Computer Information Systems)	6	1	
Master of Science (Computer Science)	3	1	
Master of Science (Electrical and Electronic Engineering)	3	2	1
Master of Science (Environmental Science)	11	3	2

University of Botswana Continued

Programme Name	2021	2022	2023
Master of Science (Hydrogeology)	2	3	1
Master of Science (Mathematics)	1	5	
Master of Science (Mechanical Engineering)			2
Master of Science (Physics)	2	1	
Master of Social Work	1		
Master of Social Work (Clinical Social Work)	1	4	
Master of Social Work (Youth and Community Practice)		2	3
Master of Social Work (Social Policy and Administration)	1		
Master of Philosophy (Biological Sciences)	1	1	
Master of Philosophy (Engineering)	1		
Master of Philosophy (Medical Sciences)		1	
Master of Philosophy (Natural Resource Management)	2	2	
Doctor of Philosophy (Adult Education)	2		
Doctor of Philosophy (Biological Sciences)	1	1	
Doctor of Philosophy (Business)	2		
Doctor of Philosophy (Chemistry)		1	
Doctor of Philosophy (Curriculum and Instruction)	1		
Doctor of Philosophy (Economics)			2
Doctor of Philosophy (Educational Management)	1	3	
Doctor of Philosophy (Engineering)	2	1	
Doctor of Philosophy (English)		1	
Doctor of Philosophy (Environmental Science)	2	2	
Doctor of Philosophy (Geography Education)		1	
Doctor of Philosophy (History)			1
Doctor of Philosophy (Language Education)			1
Doctor of Philosophy (Library and Information Studies)	1		
Doctor of Philosophy (Mathematics)		4	
Doctor of Philosophy (Mathematics Education)		1	
Doctor of Philosophy (Medical Sciences)	2		
Doctor of Philosophy (Physics)			1
Doctor of Philosophy (Political Science)	1		1
Doctor of Philosophy (Public Administration)	1	1	2
Doctor of Philosophy (Social Studies Education)		1	
Doctor of Philosophy (Sociology)	1	1	
Doctor of Philosophy (Special Education)		1	
Doctor of Philosophy (Statistics)		1	2
Doctor of Philosophy (Theology & Religious Studies)	2		
Post Graduate Diploma in Education	51	64	59
Postgraduate Diploma in Statistics			2
Total	2,529	2,444	2,430

Annexure 7

List of Tertiary
Education Intitutions

Higher Education Institutions

Categories	Private Institutions
Private Universities	<ol style="list-style-type: none"> 1. Ba Isago University 2. Botho University 3. Limkokwing University of Creative Technology
Conventional Private Institutions	<ol style="list-style-type: none"> 4. ABM University College 5. AFDA Botswana 6. Assembly Bible College 7. Arthur Portland College 8. Boitekanelo College 9. Bosa Bosele Training Institute 10. Botswana Institute of Bankers 11. DDT Medical School 12. Flying Mission 13. Gaborone Institute of Professional Studies 14. Gaborone Universal College of Law 15. Imperial School of Business 16. Kgolagano College of Theological Education 17. Logan Business College 18. MANCOSA 19. Mega Size College 20. Nampol Training Institute 21. New Era College of Arts & Technology
Public Institutions	
Public Universities	<ol style="list-style-type: none"> 1. Botswana International University of Science and Technology 2. Botswana Open University 3. Botswana University of Agriculture and Natural Science 4. University of Botswana
Colleges of Education	<ol style="list-style-type: none"> 5. Molepolole College of Education 6. Serowe College of Education 7. Tlokweng College of Education 8. Tonota College of Education
Institute of Health Sciences	<ol style="list-style-type: none"> 9. IHS - Lobatse 10. IHS - Gaborone 11. IHS - Molepolole 12. IHS - Francistown 13. IHS - Serowe 14. Bamalete Lutheran School of Nursing 15. Kanye SDA School of Nursing
Technical Colleges	<ol style="list-style-type: none"> 16. Gaborone Technical College 17. Botswana College of Engineering & Technology 18. Francistown College of Technical & Vocational Education 19. Oodi College of Applied Arts & Sciences
Conventional Public Institutions	<ol style="list-style-type: none"> 20. Institute of Development Management 21. Defence Command & Staff College 22. Botswana Accountancy College 23. Botswana Wildlife Training Institute

Brigades & Vocational Training Institutions

Vocational Training Institutions	<ol style="list-style-type: none"> 1. Jwaneng Technical College 2. Maun Technical College 3. Palapye Technical College 4. Selibe-Phikwe Technical College
Brigade Centres	<ol style="list-style-type: none"> 5. Barolong Vocational Training Centre 6. Bobonong Brigades Centre 7. Boteti Brigades Centre 8. Chobe Brigades Centre 9. Gantsi Brigades Centre 10. Gweta Brigades Centre 11. Kang Brigades Centre 12. Kanye Brigades Centre 13. Kgatleng Development Centre 14. Kweneng Bophirima Development Trust 15. Kweneng Rural Development Association 16. Lobatse Brigades Centre 17. Madiba Brigades Centre 18. Mahalapye Development Trust 19. Marapong Development Trust 20. Marobela Brigades Centre 21. Matsheng Brigades Centre 22. Moseitse Brigades Centre 23. Moshupa Development Trust 24. Ngethu Brigades Centre 25. Nswazwi Brigades Centre 26. Okavango Brigades Centre 27. Serowe Brigades Centre 28. Shashe Brigades Centre 29. Shoshong Brigades Centre 30. Tlokweng Brigades Centre 31. Kgalagadi South Brigades Centre 32. Tswapong Bokone Brigades Centre 33. Tshwaragano Brigades Centre 34. Tswelelopele Brigades Centre 35. Tutume Brigades Centre 36. Zwenshambe Brigades Centre

Annexure 8

ISCED 13

<http://uis.unesco.org/sites/default/files/documents/international-standard-classification-of-education-fields-of-education-and-training-2013-detailed-field-descriptions-2015-en.pdf>

Annexure 9

Botswana National Credit and Qualification Framework

Level	TVET	Higher Education	Minimum Number of Credits
10		Doctoral Degree	360
9		Master's Degree	240
8		Ordinary Bachelor's Degree Honours	120
		Professional Bachelor's Degree Honours	600
		Post-Graduate Diploma	120
		Post-Graduate Certificate	60
7		Bachelor's Degree	360 480
6	Diploma (BTEP Diploma)	Diploma	240
			360
5	Certificate V (NCC, BTEP Advanced Certificate)		120
4	Certificate IV (Trade Test B, BTEP Certificate)		60
3	Certificate III (Trade Test C, BTEP Foundational Certificate)		40
2	Certificate II		40
1	Certificate I		40

Source: Botswana Qualifications Authority

Annexure 10

Technical description
of indicators

Annexure 10: Technical description of indicators

Indicator	Definition	Purpose	Data Requirement
Net Intake Rate	New entrants in the first year of tertiary education who are of the official tertiary education-entrance age (18 years), expressed as a percentage of the population of the same age (18 years).	To precisely measure access to first year of tertiary education by the eligible population of tertiary education level entrance age (18 years).	<ul style="list-style-type: none"> New entrants in the first year of tertiary education aged 18 years. Population of the official tertiary education level entrance age i.e. 18 years.
Transition Rate	The number of upper secondary school students admitted to the first year of tertiary education level in a given year t, expressed as a percentage of the number of students enrolled in the final grade of upper secondary education level in the previous year t-1.	To convey information on the degree of access or transition from one cycle or level of education to a higher one in this case from upper secondary to tertiary education.	<ul style="list-style-type: none"> Enrolment/ BGCSE candidates in the final grade of upper secondary education level for school year t. New entrants to the first year of tertiary level of education for year t+1.
Gross Enrolment Ratio	Total enrolment in a specific level of education, in this case tertiary education, regardless of age, expressed as a percentage of the eligible official school-age population (18-24 years) corresponding to the same level of education in a given school year.	To show the general level of participation in a given level of education, in this case tertiary education. It indicates the capacity of the education system to enrol students of a particular age group (in this case 18-24 years).	<ul style="list-style-type: none"> Total enrolment in tertiary education. Population aged 18 -24 years.
Participation rate in technical-vocational programmes (15–24-year-old)	The percentage of young people aged 15-24 years participating in technical or vocational education either in formal or non-formal (e.g. work-based or other settings) education, on a given date or during a specified period	To show the level of participation of youth in technical and vocational education and training.	<ul style="list-style-type: none"> Total enrolment for the age group 15-24 years Population aged 15 -24 years.
Percentage Distribution of Students in Tertiary Education by ISCED Level	Enrolment in tertiary education at each ISCED level as a percentage of total enrolment in tertiary education.	To show the distribution of tertiary students by ISCED levels. It also helps to understand the way in which degrees and qualification structures for tertiary education are organized within countries.	<ul style="list-style-type: none"> Enrolment in tertiary education by ISCED level.
Percentage of female teachers	The number of female teachers at a given level of education expressed as a percentage of the total number of teachers (male and female) at the same level in a given school year.	To show the gender composition of the teaching force. It helps also in assessing the need for opportunities and/or incentives to encourage both women and men to participate in teaching activities at a given level of education.	<ul style="list-style-type: none"> Number of teachers by gender

Annexure 10: Technical description of indicators

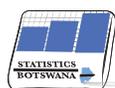
Indicator	Definition	Purpose	Data Requirement
Graduation Rate	Total number of graduates for a particular cohort, regardless of age, expressed as a percentage of student enrolled in the final year of that cohort.	To indicate the general level of graduation in tertiary education. It also indicates the capacity of the tertiary education system to produce graduates for the enrolled students. The indicator is also a proxy for internal efficiency of tertiary educational systems	<ul style="list-style-type: none"> Total Number of graduates Total enrolment for the cohort from which the graduates were produced
Percentage Distribution of Graduates By ISCED Fields of Education at the Tertiary Level	The number of graduates from each ISCED field of education in tertiary education, expressed as a percentage of the total number of graduates in tertiary education	To show the distribution of tertiary graduates over different fields of education. It also reflects the development of tertiary education in terms of the range of fields offered as well as the supply of qualified human resources in different specializations.	<ul style="list-style-type: none"> Graduates in tertiary education by field of education
Inbound Mobility Rate	Number of international students studying in a given country, expressed as a percentage of total tertiary enrolment in the country of study.	To measure the mobility of students across countries for academic reasons.	<ul style="list-style-type: none"> International student enrolled in the local institutions Total enrolment in local institutions



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