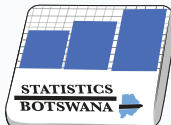**HUMAN**
RESOURCE
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TERTIARY 20
EDUCATION
STATISTICS 20

STATISTICS BOTSWANA

TERTIARY EDUCATION STATISTICS 2020

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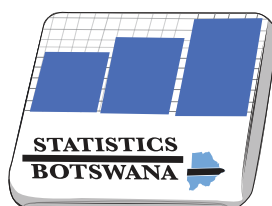
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The Council would like to express special appreciation to all key stakeholders and individuals who made notable contributions to this report. Special gratitude goes to all the Tertiary Education Institutions in Botswana for their participation in the 2020 Institutional Census. Particularly, we want to thank the Institutions for their unwavering support and commitment to continually submit annual data to the Council. Furthermore, we would also like to acknowledge with much appreciation the crucial role of Statistics Botswana, who guided on quality assurance and authenticity of the report.

Foreword

This year marks the sixth publication of the annual Tertiary Education Statistics Report of the Human Resource Development Council (HRDC). *"The 2020 Tertiary Education Statistics Report"* is the comprehensive source of national tertiary education statistics compiled and published in the country. It provides reliable and authentic data and information to policy makers, students and researchers globally.

The report addresses different areas of indicators for monitoring and evaluation of the Education sector in Botswana. It also serves as a guide to our stakeholders on the types of programmes offered by different institutions as well as an update on the list of registered Higher Education Institutions. Furthermore, it gives an update on the current tertiary landscape and hence provides a base for regional and global benchmarks. It is our believe that official statistics is a public good and a basis for a knowledge based economy.

Our aim therefore is to provide essential statistical information to enable well informed decisions pertaining to the human resource development of Botswana.

HRDC acknowledges the cooperation extended by the relevant stakeholders in providing the required data for the Tertiary Education Statistics Report. Notably, the Council appreciates Statistics Botswana for providing the standard and quality assurance of the indicators contained therein.

Wishing you a joyful reading,

Mr. Meshack TAFA
Chief Executive Officer (Ag)
Human Resource Development Council
October 2021

Preface

This is the sixth tertiary education statistics report produced through collaboration of Statistics Botswana (SB) and Human Resource Development Council (HRDC). The key role of SB in the production of the tertiary education statistics reports is to provide technical advice and quality assurance as guided by the Botswana Data Quality assurance procedures and processes. This has as expected been also done for this report.

The main purpose of producing tertiary education statistics reports is to provide and ensure that there is sufficient timely data and information for the Human Resource Development Council's key stakeholders and other local and international stakeholders for use in decision making, planning as well as assessing and monitoring the implementation of key policies and programmes which are geared towards developing relevant and globally competitive human resource for Botswana. Furthermore, these statistics provide an indication on the level of development on tertiary in terms of the range in education fields/programmes offered, the institutional capacities, the tertiary education outputs such as graduates by fields of education, thus reflecting the potential supply of qualified human resources in different areas of specialisation.

Statistics Botswana joins the HRDC in acknowledging all the stakeholders both public and private for their significant contribution towards the production of this report through provision of the required data.

It is our hope that the users will find this report relevant and useful.

Dr. Burton Mguni
Statistician General
Statistics Botswana
October 2021

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Introduction

This is the sixth edition of Tertiary Education Statistics Report, an annual publication of the Human Resource Development Council (HRDC) on the state of tertiary education in Botswana as at March 2020. The report presents real time statistics, data and indicators on the tertiary education landscape and plays a pivotal role in providing baseline data for planning and evidence based decision making for the education sector.

Objectives of the Report

The objectives of the 2020 report are to
* Produce 2020 tertiary education indicators
* Promote usage of timely statistics
* Provide baseline statistics for the Education sector
* Support planning and monitoring of the sector projects.

Methodology

The 2019/20 tertiary education institutional census covered a total of 44 Tertiary Education Institutions (TEIs); 40 Higher Education Institutions (HEIs) and four technical colleges under the Ministry of Tertiary Education, Science Research and Technology (MOTE). The 2019/20 data collection excluded data on short courses with the duration of up to six months. The data collection instrument comprised of a fourteen paged Microsoft excel template. TEIs were required to complete the templates from 1st of October 2019 to the 31st of March 2020. Other administrative records were sourced from key stakeholders such as Statistics Botswana, Botswana Examination Council (BEC) and Department of Tertiary Education Financing (DTEF).

Response Rate
The response rate from tertiary education institutions with respect to 2019/20 census is as per table 1 below;

Table 1: Tertiary Institutions response rate 2019/20

Public		Private
Higher Education Institutions	Technical Colleges	Higher Education Institutions
20(100%)	4(100%)	20(100%)

Data Analysis
The data analysis was done using Microsoft Excel and Microsoft Access. The data was standardised using the International Standard Classification of Education (ISCED 2011) which is a standard classification designed to serve as a statistical framework for assembling, compiling and presenting comparable indicators and statistics of education both within individual countries and internationally. The required tertiary education indicators were then calculated and quality assured by Statistics Botswana.

Methodological Challenges

The following challenges were encountered in the course of data collection and analysis;

- ✳ Data migration from ISCED 2011 to 2013
- ✳ Late submission beyond the reference period
- ✳ Data gaps/incomplete submission
- ✳ Data inconsistency
- ✳ Training of new focal persons

Participation in Tertiary Education

Overall Participation in 2020

Enrolment in Botswana's tertiary education has been grouped in two broad categories being the private and the public, admission to either of the two depends on the choices made by students. In 2020, a total of 56,666 students were pursing tertiary studies in Botswana: 37,061 (65.0%) in public tertiary institutions and 19,605 (35.0%) in private tertiary institutions. Of the 37,601 in public tertiary institutions, majority, 62 percent were enrolled in public universities. The Colleges of Education and Institute of Health Sciences were the least and accounted for 4 and 3 percent respectively. As for the private TEIs, the private universities accounted for 48 percent and the other private institutions had the remaining share of 52 percent. The distribution of total tertiary enrolment by source and type of institution is given in Figure 1.

Figure 1: Participation in Tertiary Education Enrolment in 2019/20.
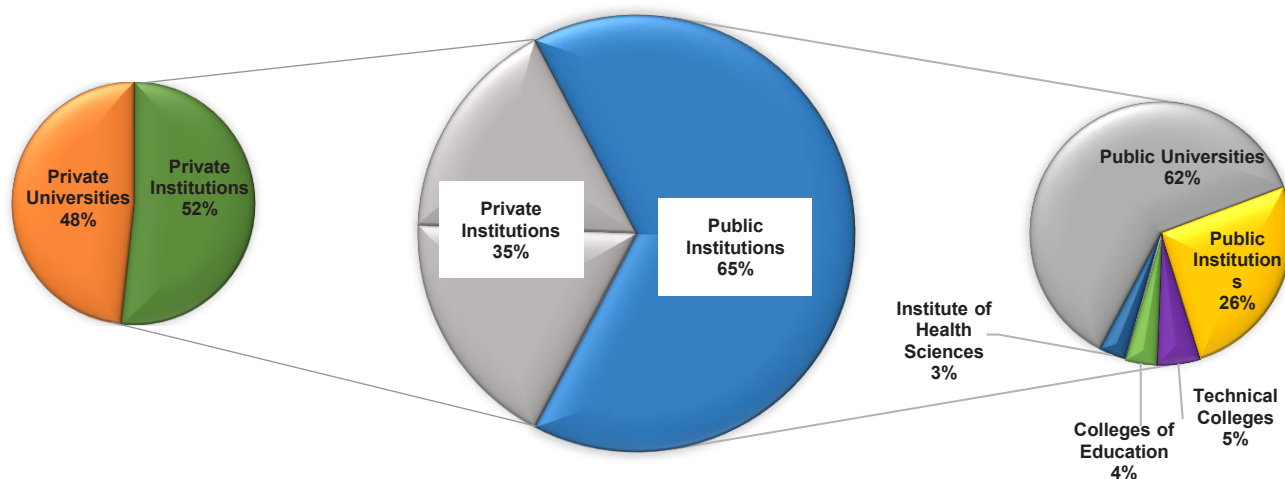
It is evident from Figure 1 above that the public tertiary institutions attracted the majority of students, accounting for 65.0% of total enrolment in 2019/20, with the majority of them being enrolled in the public universities.

Trends in Total Enrolment

Overall, there has been an increase in tertiary education enrolments since 2009. Higher Education Institutions enrolled a total of 56,666 students during the 2019/20 academic year, thereby making an increase of 5.1% (2,736) from the previous academic year which had an enrolment of 53,930 students. The increase was mainly attributed to those enrolled in other private institutions for higher studies, which went up from 8,157 in 2019 to 10,162 in 2020 making an increase of 24.6 percent while enrolment in all the private TEIs actually increased by 2.3 percent. Figure 2 shows the tertiary education enrolment trends from 2009 to 2020.

Figure 2: Student Enrolment Trends 2009-2020
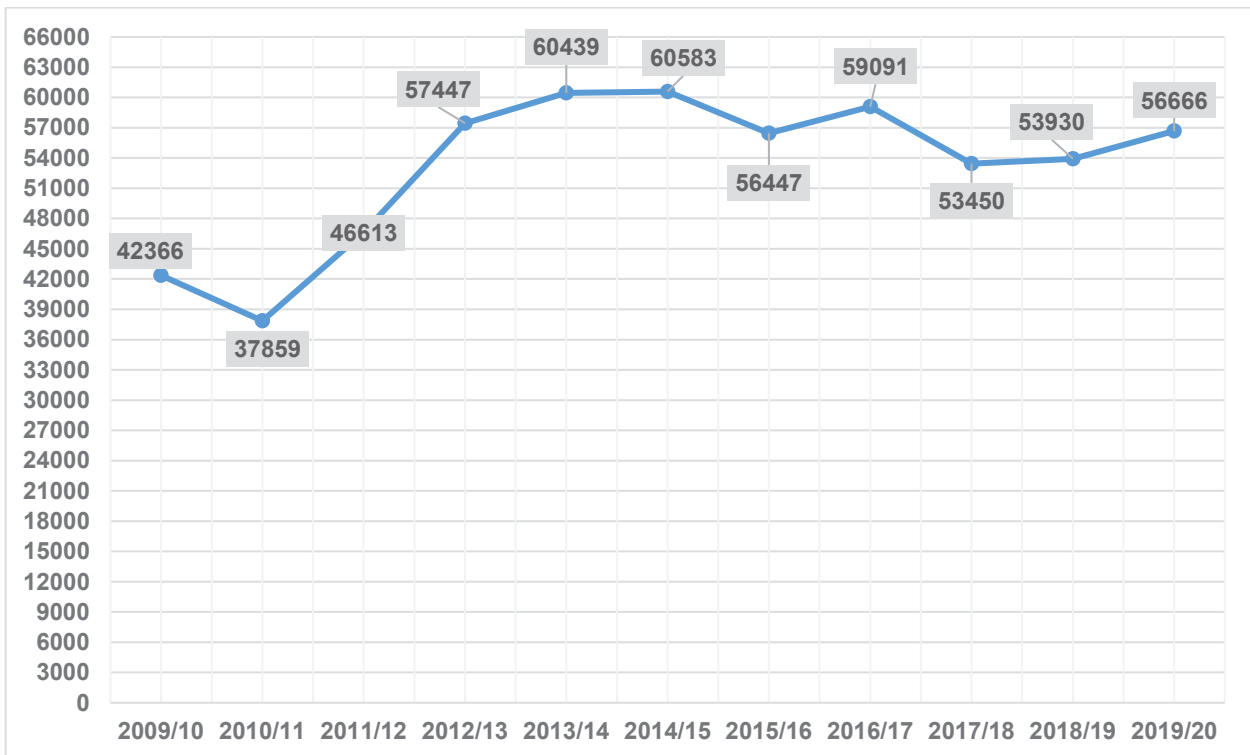
Source: Higher Education Institutions 2009/20

Figure 3: Tertiary Education trends by total and broad categories (2013-2020)

	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Student Enrolment	60439	60583	56447	59091	53450	53930	56666
Private	23571	25808	21707	25272	19761	19166	19605
Public	36868	34775	34740	33819	33689	34764	37061
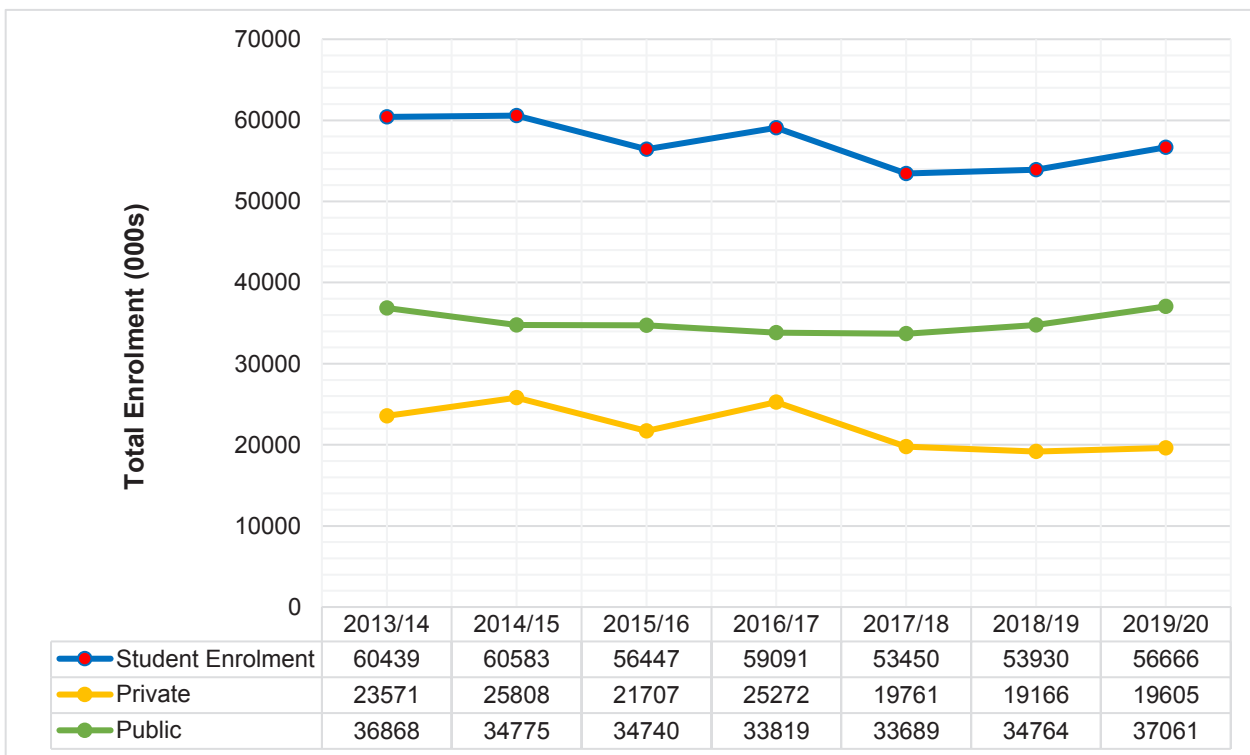
Source: Higher Education Institutions 2013/20

*Data disaggregated by type of Institution available from 2013/14 only

Figure 3 shows that enrolment in public institutions had taken a somewhat upward trend in the last 3 years with an average increase of 4.9 percent annually from 33,689 in 2017/18 to 37,061 in 2019/20. On the other hand, the private institutions had a slight decrease from 19,761 to 19,605 during the same period.

Total Enrolment and Gender Parity Index for Tertiary Education

The Gender Parity Index (GPI) measures progress towards gender parity in education participation and learning opportunities available for women in relation to those available to men. From the total student enrolment of 56,666 in 2020, the gender parity index was at 1.6. The number indicates a higher number of females (0.6) than for males enrolled in the tertiary institutions. Figure 4 shows the GPI in student enrolment for Botswana from 2013 to date.

Figure 4: Trends of GPI in student enrolment 2013-2020
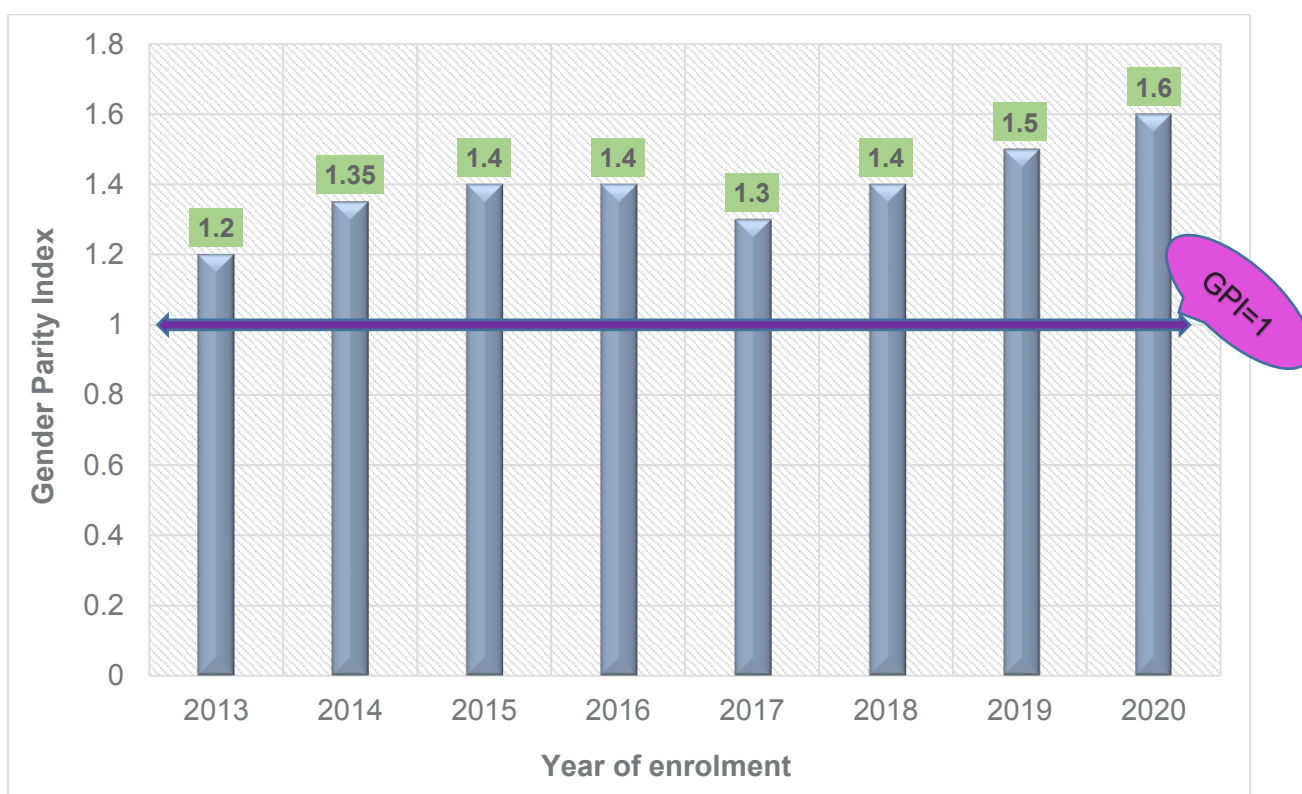
Source: Higher Education Institutions 2019/20

Trends in Gender parity Index for the period 2013 to 2020 shows that the index has been in favour of females. The highest index (1.6) was recorded in 2020, i.e. a total of hundred and sixty (160) females were enrolled against every one hundred (100) males. It also shows a slight increment of 0.1 compared to the previous year. The increase was mainly attributed to (among others) the increase of female students enrolled to study in technical colleges which went from 657(42.5 percent) in 2019 to 1,002 (50.4 percent) in 2020.

Enrolment by Type of Institution

Table 2: Enrolment by institution type and Sex -2019/20

Type of Institution	Female	Male	Total	% Female
Private Institutions	6,205	3,957	10,162	61.1
Private Universities	5,284	4,159	9,443	56.0
Colleges of Education	961	448	1,409	68.2
Institute of Health Sciences	805	424	1,229	65.5
Technical Colleges	1,002	986	1,988	50.4
Public Institutions	6,087	3,518	9,605	63.4
Public Universities	14,161	8,669	22,830	62.0
Total	**34,505**	**22,161**	**56,666**	**60.9**

Source: Higher Education Institutions 2019/20

The data presented in table 2 highlights the distribution of students among the different types of higher education providers. From the table, it is clear that the universities (both private and public) dominate the overall share of enrolments in higher education. Majority of the students (22,830) were enrolled in public universities which is made up of Botswana University of Agriculture and Natural Resources (BUAN), Botswana Open University (BOU), Botswana International University of Science and Technology (BIUST) and University of Botswana (UB). The lowest enrolment, (1,229) was recorded from the six public Institute of Health Sciences. Female enrolment was 34,505 and accounted for almost 61 percent of the total enrolment. A relatively higher share of female enrolment than male enrolment was observed across all the different types of institutions.

Enrolment by Type of Qualification

Table 3: 2020 Students Enrolment by level of qualification

Level	Female	Male	Total	% Female
Certificate	1,828	958	2,786	65.6
Diploma	8,982	4,548	13,530	66.4
Bachelor's Degree	20,658	14,604	35,262	58.6
Post Graduate Diploma	350	194	544	64.3
Master's Degree	1,225	1,009	2,234	54.8
Master of Philosophy	42	52	94	44.7
Doctor of Philosophy	64	87	151	42.4
Professional Qualifications	1,337	701	2,038	65.6
Other	19	8	27	70.4
Total	**34,505**	**22,161**	**56,666**	**60.9**

Source: Higher Education Institutions 2019/20

The majority of students (91 percent) were enrolled at under graduate level, and only four percent of the total enrolment constituted master's degree and PHD combined, (with PHD enrolment at 0.3 percent (151students) of which 64 were females).

1. Include Certificate, Advanced Certificate, post graduate certificate and National Craft Certificate (NCC)
2. Diploma programmes are diploma, Advanced Diploma, Post Basic Diploma and Associate Degree
3. Exchange programmes for international students with Botho University, Botswana Accountancy College and University of Botswana,

Enrolment by Level of Qualification and Institution Type

Table 4: Enrolment by Level of Qualification and Institution Type

Institution	Certificate	Diploma	Bachelors	Masters	PhD	Prof	Total
Colleges of Education		1,409					1,409
Institute of Health Sciences		1,229					1,229
Private Institutions	760	2,328	6,543	18		513	10,162
Private Universities	135	1,114	7,793	140		256	9,438
Public Institutions	795	1,888	5,549	103		1,269	9,604
Public Universities	252	4,962	15,377	2,067	151		22,809
Technical Colleges	844	1,144					1,988
TOTAL	2,786	14,074	35,262	2,328	151	2,038	56,639

Source: Higher Education Institutions 2019/20

* Total excludes the 27 students from exchange programmes with BAC, BU and UB

Enrolment by ISCED field of Education

In order to ensure data international comparability, enrolments were classified into the eight standard broad fields of education in accordance with the ISCED 2011 as per figure 5 below;

Figure 5: 2020 Enrolment by Field of Education
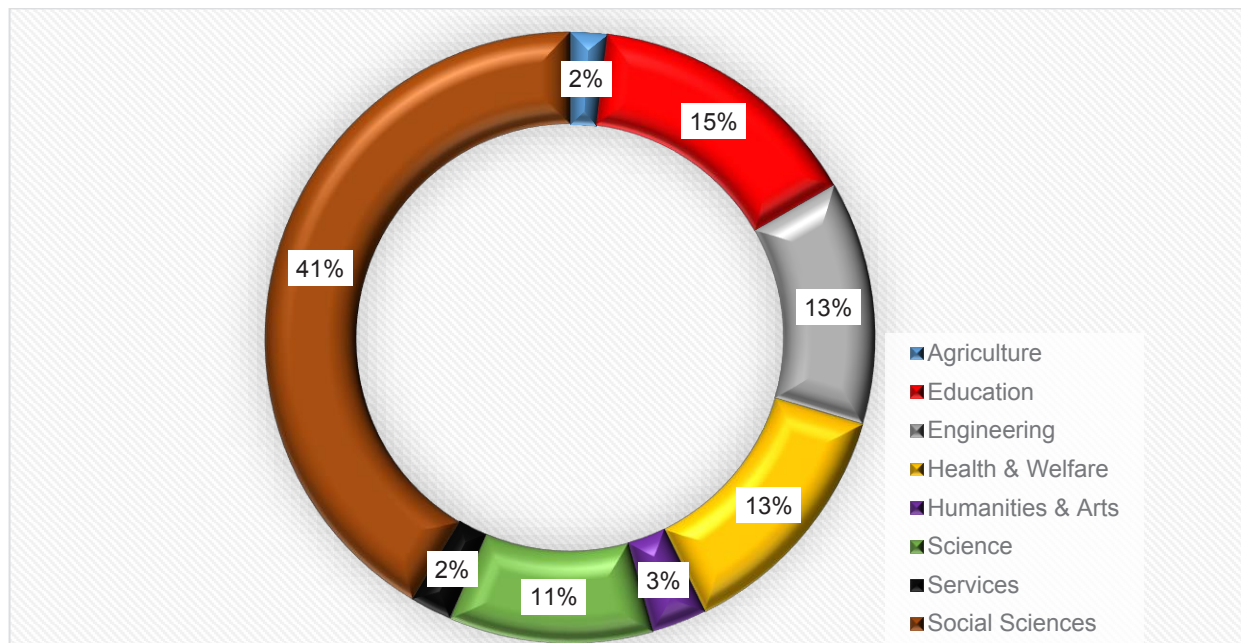
Source: Higher Education Institutions 2019/20

The Social Sciences, Business and Law field of education had the highest concentration of students constituting 41 percent of the total student population. Education is the second major field with 15 percent. Technology, Engineering and Mathematics (STEM) area (Engineering and Science combined), accounted for 24 percent (13% Engineering and 11% Science) of the enrolment. The Engineering and Science programmes included four and three sub streams from science and engineering respectively, covering computing, mathematics and statistics, computer engineering and engineering trades. Agriculture and Services streams were the lowest and accounted for 2 percent each of the total student population. Table 5 below shows the total number of students enrolled by different eight standard broad fields of education.

Table 5: Enrolment by Qualification and ISCED field of Education

ISCED BROAD GROUP	Certificate	Diploma	Bachelors	Masters	PhD	Prof	Total
Agriculture		141	914	35	5		1,095
Education	345	4,325	2,892	468	10	291	8,331
Engineering	357	1,952	4,864	137	31		7,341
Health & Welfare	197	1,945	5,044	227	5		7,418
Humanities & Arts	33	210	1,366	27	6		1,642
Science	98	206	5,382	343	80		6,109
Services	552	258	376	69			1,255
Social Sciences	1,158	4,746	14,424	1,013	14	2,028	23,402
Unclassified ISCED Code 99	46	46					
TOTAL	2,786	14,074	35,262	2,328	151	2,038	56,639

Source: Higher Education Institutions 2019/20

Sex distribution by ISCED Fields of Education

Figure 6 shows a relatively higher share of female enrolment than male across all the fields except for Agriculture, Humanities, Science and Engineering fields. Engineering, Manufacturing & Construction had the lowest proportion of females. The highest number of females were enrolled in education programmes. Agriculture, humanities and arts streams show a different picture with an approximate balance between both sexes.

Figure 6: Sex distribution by ISCED Fields of Education
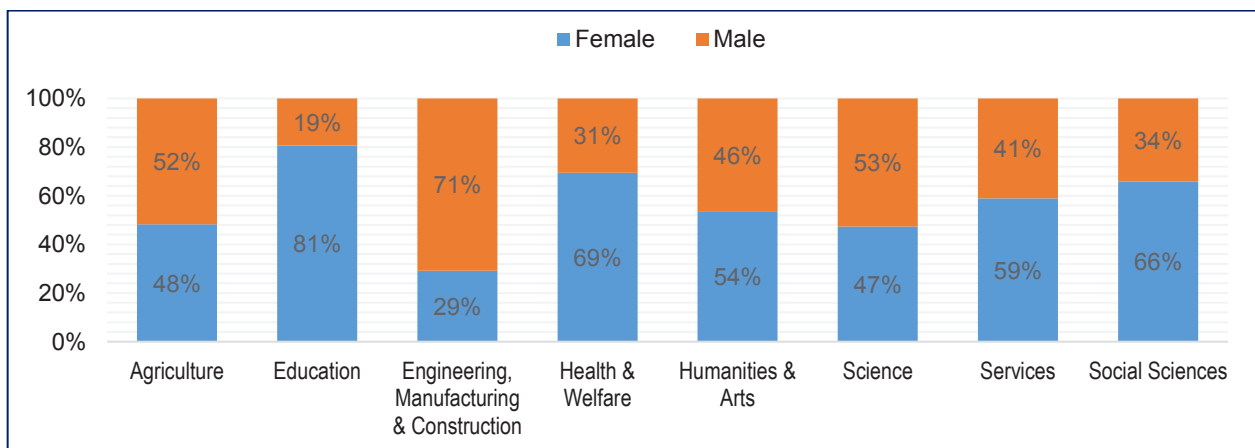
Source: Higher Education Institutions 2019/20

Table 6: Student Enrolment by type of Institution and ISCED Broad group

Type	ISCED Broad Group	Female	Male	Total	% Female
Colleges of Education	Agriculture				
	Education	961	449	1,409	68.2
	Engineering, Manufacturing				
	Health & Welfare				
	Humanities & Arts				
	Science				
	Services				
	Social Sciences				
	Total	**961**	**449**	**1,409**	**68.2**
Institute of Health Sciences	Agriculture				
	Education				
	Engineering, Manufacturing				
	Health & Welfare	767	401	1,168	65.7
	Humanities & Arts				
	Science	22	10	32	68.8
	Services	16	13	29	55.2
	Social Sciences				
	Total	**805**	**424**	**1,229**	**65.5**
Private institutions	Agriculture				
	Education	779	58	837	93.1
	Engineering, Manufacturing	395	1,328	1,723	22.9
	Health & Welfare	2,496	1,069	3,565	70.0
	Humanities & Arts	237	222	459	51.6
	Science	127	80	207	61.4
	Services	152	87	239	63.6
	Social Sciences	2,019	1,113	3,132	64.5
	Total	**6,205**	**3,957**	**10,162**	**61.1**

Table 6: Student Enrolment by type of Institution and ISCED Broad group cont....

Type	ISCED Broad Group	Female	Male	Total	% Female
Private Universities	Agriculture				
	Education	316	79	395	80.0
	Engineering, Manufacturing	773	906	1,679	46.0
	Health & Welfare	69	43	112	61.6
	Humanities & Arts	286	371	657	43.5
	Science	768	839	1,607	47.8
	Services				
	Social Sciences	3,070	1,918	4,988	61.5
	Total	**5,282**	**4,156**	**9,438**	**56.0**
Public Institutions	Agriculture				
	Education	287	29	316	90.8
	Engineering, Manufacturing	94	302	396	23.7
	Health & Welfare	1,001	354	1,355	73.9
	Humanities & Arts				
	Science	229	376	605	73.9
	Services	34	76	110	37.9
	Social Sciences	4,441	2,381	6,822	30.9
	Total	**6,086**	**3,518**	**9,604**	**63.4**
Public Universities	Agriculture	529	566	1,095	48.3
	Education	4,344	986	5,330	81.5
	Engineering, Manufacturing	599	1,980	2,579	23.2
	Health & Welfare	816	402	1,218	67.0
	Humanities & Arts	342	137	479	71.4
	Science	1,693	1,846	3,539	47.8
	Services	199	212	411	48.4
	Social Sciences	5,593	2,519	8,112	68.9
	Unclassified	30	16	46	65.2
	Total	**14,145**	**8,664**	**22,803**	**62.0**

Table 6: Student Enrolment by type of Institution and ISCED Broad group cont....

Type	ISCED Broad Group	Female	Male	Total	% Female
Technical Colleges	Agriculture				
	Education	31	13	44	70.5
	Engineering, Manufacturing	280	684	964	29.0
	Health & Welfare				
	Humanities & Arts	16	31	47	34.0
	Science	50	69	119	42.0
	Services	339	127	466	72.7
	Social Sciences	286	62	348	82.2
	Total	1,002	986	1,988	50.4
	GRAND TOTAL	34,490	22,139	56,639	60.9

Sponsorship

Student Enrolment by Sponsorship type

The 2020 data had revealed that the government is the main sponsor of tertiary education in Botswana. This could be necessitated by the existing policies which provides for student's sponsorship up to tertiary (undergraduate) level. Of the 56,666 students enrolled in tertiary education institutions in 2020, 39,446 (70%) were on government sponsorship while only 12,646 (22%) and 4,574 (8%) were on self and other entities sponsorships respectively. Figure 7 below presents 2020 student enrolment by sponsorship type.

Figure 7: Student Enrolment by type of sponsorship
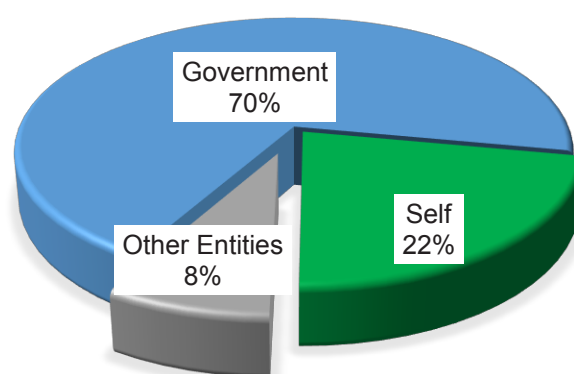
Source: Higher Education Institutions 2019/20

Furthermore, it has been observed that the government sponsorship benefits all qualifying students in all types of training institutions as shown in the table below:

Table 7: Student Enrolment by type of Sponsorship

Type of Institution	SPONSORSHIP			
	Government	Self	Other	Total
Private Institutions	8,034	2,069	59	10,162
Private Universities	7,995	740	708	9,443
Colleges of Education	1,140	269	0	1,409
Institute of Health Sciences	1,085	144	0	1,229
Technical Colleges	1,518	434	36	1,988
Public Institutions	7,320	2,012	273	9,605
Public Universities	12,354	6,978	3,498	22,830
TOTAL	39,446	12,646	4,574	56,666

Source: Higher Education Institutions 2019/20

Trends of Tertiary Students on Government sponsorship

Figure 8 shows the trends in the number of students sponsored by the government between 2008/9 and 2019/20.

Figure 8: Trends of Tertiary Students on Government sponsorship
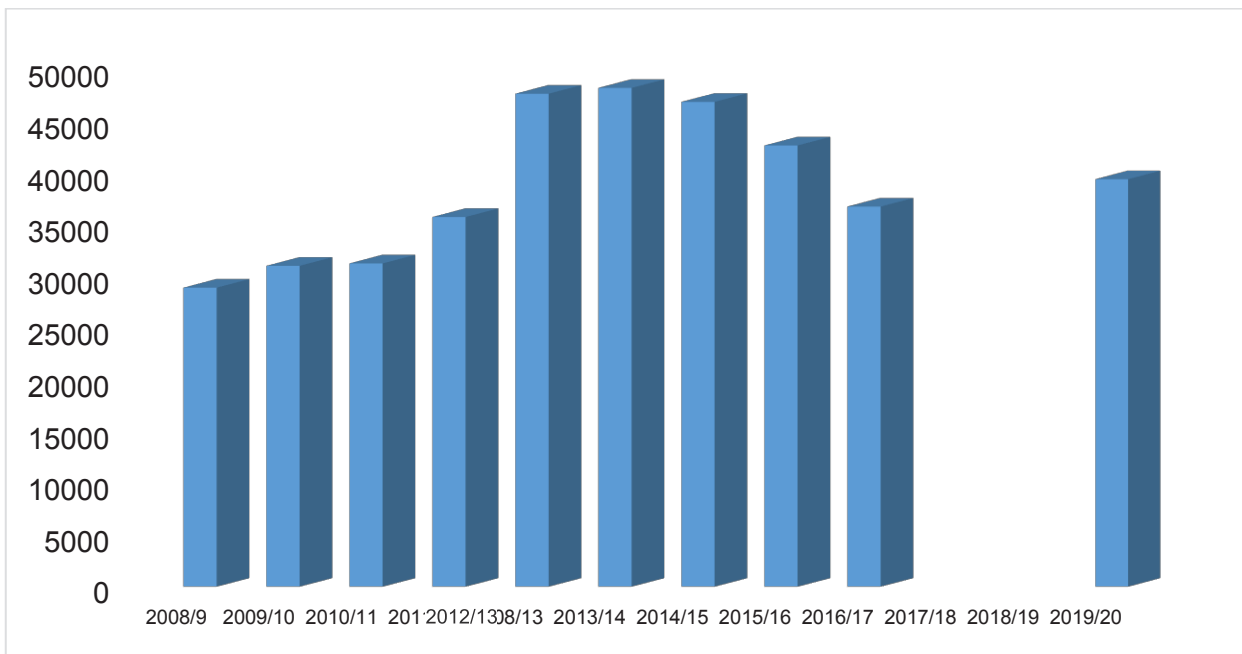
Source: Higher Education Institutions 2019/20

Figure 8 indicates that the number of tertiary education students on Government sponsorship increased from 28,976 in 2008/09 to 48,703 in 2012/13. This constituted a 68.1 percent increase over the five-year period. Thereafter, the number of tertiary education students on Government sponsorship gradually decreased from 48,703 in 2012/13 to 38,806 in 2016/17. In 2020, the total number of sponsored students was 39,446.

Study Mode

Enrolment by study mode

Pedagogically, blended models of learning to combine face-to face, part-time and distance experiences (e.g. lectures and tutorials supported by podcasts, online discussions, materials and activities) have led to teaching methods and resources that blur the boundaries between campus-based and distance delivery models (Lefoe and Albury 2004; Lefoe and Hedberg 2006) . Of recent, study mode is considered to be a key attribute in choosing the programmes of study, as such universities have diversified their means of delivering education and increased the use of online delivery mode. Analysis of the study mode for the 56, 666 students enrolled in TEIs was as per figure 9 below:

Bailey, M., Ifenthaler, D., Gosper, M., Kretzschmar, M. and Ware, C., 2015. The changing importance of factors influencing students' choice of study mode. Technology, Knowledge and Learning, 20(2), pp.169-184.

Figure 9: Student Enrolment by study mode (2020)

	Private Institutions	Private Universities	Colleges of Education	Institute of Health Sciences	Technical Colleges	Public Institutions	Public Universities
Full Time	9,314	8,851	1409	1229	1,783	7,789	14,900
Part-Time	744	189	0	0	205	1,461	1,518
Distance	104	403	0	0	0	355	6,412
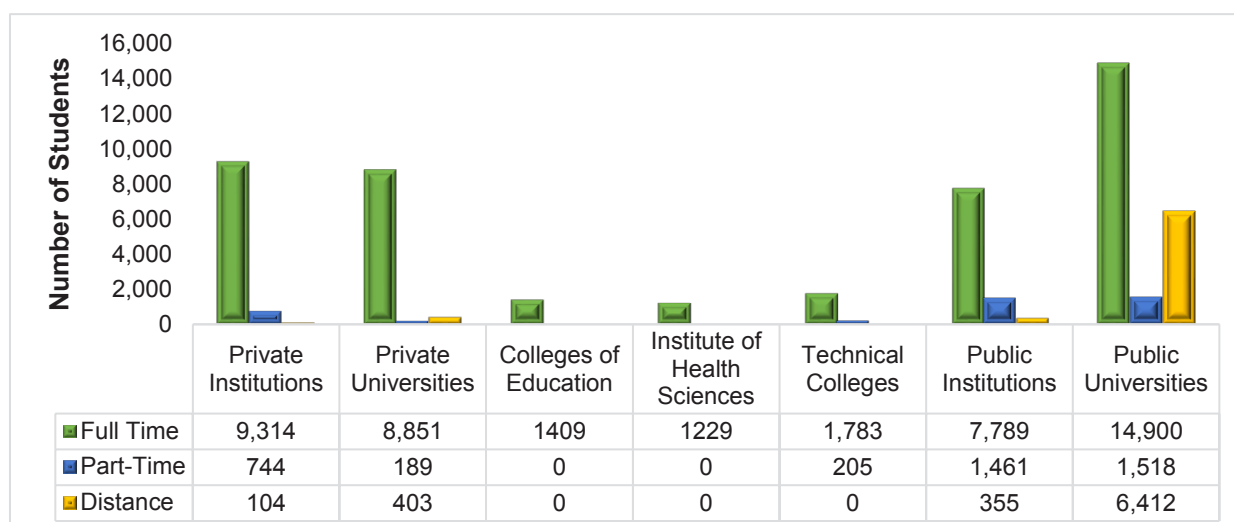
Source: Higher Education Institutions 2019/20

The most preferred study mode was full time, followed by distance and part-time. Colleges of education and Institutes of health sciences across the country use only one mode being the fulltime mode. It should be noted that the 6,412 enrolled on distance mode under public universities were all from the Botswana Open University.

Inbound Students

Enrolment by Country of Origin

The total number of foreign national students enrolled in Botswana's Tertiary Institutions is one thousand, two hundred and four (1204). These foreign students come from 48 different countries across the globe. Table 8 presents the number of foreign students from tertiary education institutions by country of origin. According to the table, the highest share of students come from neighbouring SADC countries of which Zimbabwe constitutes 31.7 percent of the total, followed by Eswatini at 9.3 percent, Lesotho at 9.1 percent and Zambia at 8.4 percent.

Table 8: Number of Foreign Students

Country Name	Females	Males	Total	Country Name	Females	Males	Total
Angola	7	1	8	South Sudan	3	5	8
Benin	0	1	1	Sudan	0	4	4
Burundi	3	0	3	Uganda	3	5	8
Cameroon	3	1	4	Tanzania	9	9	18
Congo	2	5	7	Zambia	59	42	101
Côte d'Ivoire	1	0	1	Zimbabwe	213	169	382
DRC	7	3	10	USA	14	5	19
Egypt	1	0	1	Brazil	0	1	1
Eswatini	64	52	116	Azerbaijan	1	0	1
Ethiopia	4	6	10	Bangladesh	8	6	14
The Gambia	0	1	1	China	5	2	7
Ghana	5	6	11	Korea	0	1	1
Kenya	20	17	37	India	30	30	60
Lesotho	60	50	110	Japan	1	1	2
Liberia	0	2	2	Lebanon	0	1	1
Libya	0	1	1	Malaysia	0	2	2
Malawi	18	22	40	Pakistan	7	2	9
Mozambique	3	4	7	Philippines	4	0	4
Namibia	34	30	64	Sri Lanka	2	1	3
Nigeria	25	35	60	Bulgaria	0	1	1
Rwanda	3	4	7	Germany	1	0	1
Seychelles	7	2	9	Italy	0	1	1
Sierra Leone	1	0	1	United Kingdom	1	0	1
Somalia	1	0	1	Not specified	1	1	2
South Africa	21	20	41	**Total**	**652**	**552**	**1204**

Source: Higher Education Institutions 2019/20

[7] **United Republic of Tanzania**
[8] **Democratic Republic of the Congo**
[9] **United States of America**
[10] **Democratic People's Republic of Korea**

Inbound Mobility Ratio

Inbound Mobility Ratio (IMR) is calculated as the number of students from abroad studying in a given country, as a percentage of the total tertiary enrolment in that country. The indicator is used to gauge the extent of the number of students studying in the country from abroad and it sometimes gives an indication of the value attached to the quality of a country's tertiary institutions by other countries. In 2020 the IMR for Botswana was at 2.1 percent indicating a very low inflow of students from other countries.

Gross Enrolment Ratio

Gross Enrolment Ratio (GER) for tertiary education is a statistical measure used to determine the ratio of the number of students enrolled in a country's tertiary institutions to those in the tertiary reference age. It is an indicator used to quantify level of participation in tertiary education. Botswana's GER (2020) as calculated for the 18-24 population age group was 19.5 percent which is 0.9 percentage point increase from the previous year. Despite the indicator being below the prorated target set by the government in 2010, there is a positive step towards increasing the level of educational attainment in the country. Table 9 below presents the total student enrolment, projected 18-24 age population cohort and the calculated GER for the past thirteen years to date.

Table 9: Calculated Gross Enrolment Ratio (Tertiary) 2007-2020

ACADEMIC YEAR	POPULATION (18-24 YEARS)	TOTAL ENROLMENT (18-24)	GER (%)
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

Source: Statistics Botswana (2015): Population Projections – 2011 -2026 & HRDC (2019): Tertiary Education Report: Higher Education Institutions 2019/20

* Population for 2006– 2017 was derived from Statistics Botswana (2015). Population Projections – 2011 - 2026

GER Comparisons

Figure 10: Gross Enrolment ratio (Tertiary) Comparisons
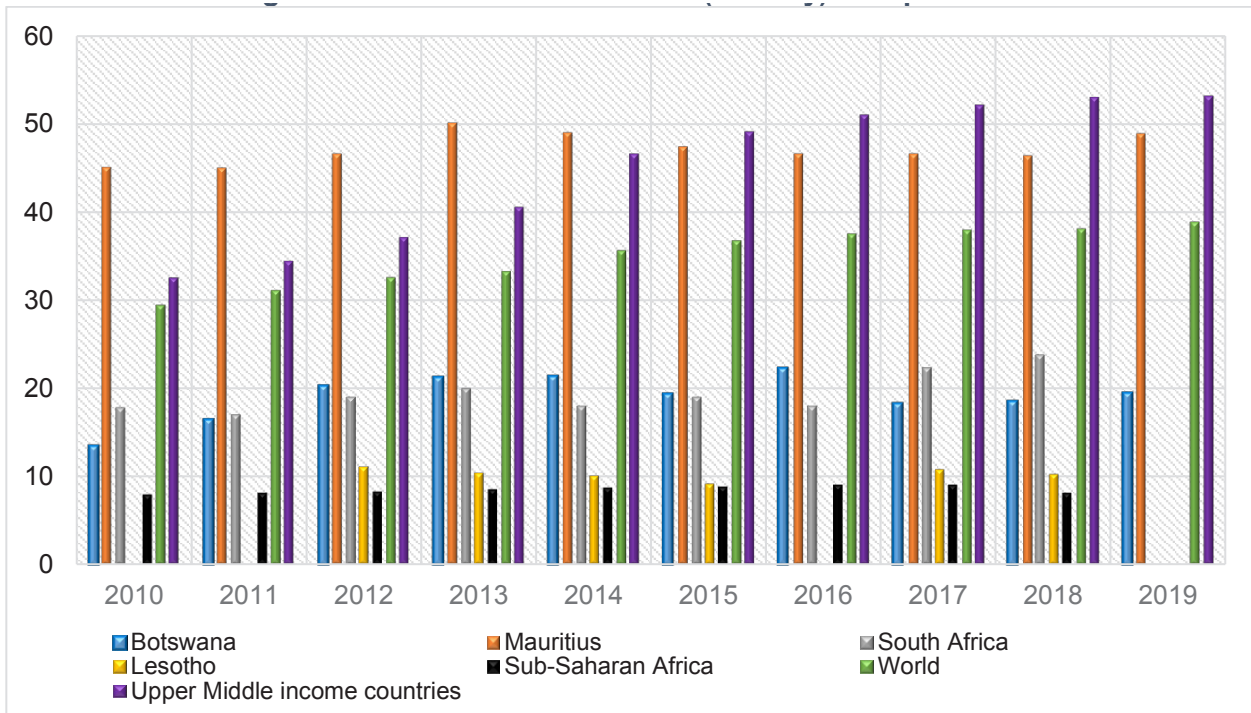
Source: Tertiary Education Statistics Report 2019: Participation in Tertiary Education 2019, Mauritius
http://uis.unesco.org/en/country/za
http://uis.unesco.org/en/country/ls
https://data.worldbank.org/indicator/SE.TER.ENRR

Sub-Saharan Africa had the GER of less than 10 percent in the last 10 years. Compared to other Sub-Saharan Africa countries, Botswana is among those with GER higher than the benchmarked average. Mauritius is one of the few from Sub-Saharan Africa and the continent to have a significantly higher GER of more than 45 percent in the past few years.

Transition

Transition from Basic to Tertiary Education

Before transiting from basic education to tertiary education, students have to complete the highest basic education level (Senior Secondary School) and go through a syllabus – based assessment called Botswana General Certificate of Secondary Education (BGCSE) and other equivalent assessments. After completing BGCSE and or its equivalent, the expectation is that successful students will proceed to tertiary education level and be part of the new intake into tertiary institutions. Table 10 presents the total number of students who sat for the BGCSE in the respective years.

Table 10: Total Number of BGCSE Candidates (2013-2019)

Year	Candidates in Full-time Attendance at Government Schools	Candidates in Full-time Attendance at Private Schools	Private Candidates	Total Number of Candidates
2019	21,130	2,722	12,656	36,508
2018	23,026	1,354	8,090	32,470
2017	25,802	1,794	9,655	37,251
2016	25,016	3,785	6,664	35,465
2015	25,634	5,056	8,100	38,790
2014	25,186	2,932	9,266	37,384
2013	24,494	2,421	7,154	34,069

Source: Botswana Examination Council (2013-2019)

2019 BGCSE Candidates

Figure 11: Composition of 2019 BGCSE Candidates
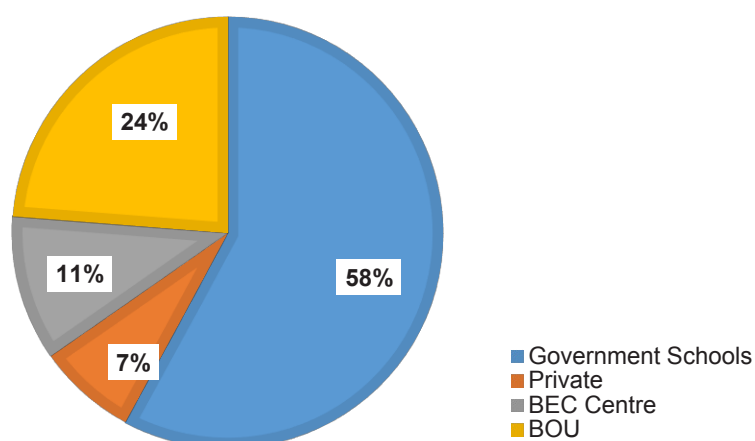
Source: Botswana Examination Council 2019 / www.bec.co.bw

In 2019 a total of 36,508 candidates sat for the BGCSE examination of which majority 21,130 (58%) were from Government schools, 8,680 (24%) from Botswana Open University, 3,976 (11%) Botswana Examination Council (BEC) Centre and 2,722 (7%) from Private schools as depicted in Figure 7 above

New Intake

The new intake is the total number of new students admitted into tertiary education for the very first time in a given year. The total number of new intake for the academic year 2019/20 stood at 11,105. The number only included those who enrolled for undergraduate level, i.e from certificates to Bachelor's degree programmes and thus excludes new intake in all the post graduate programmes.

Figure 12: 2019/20 New Intake
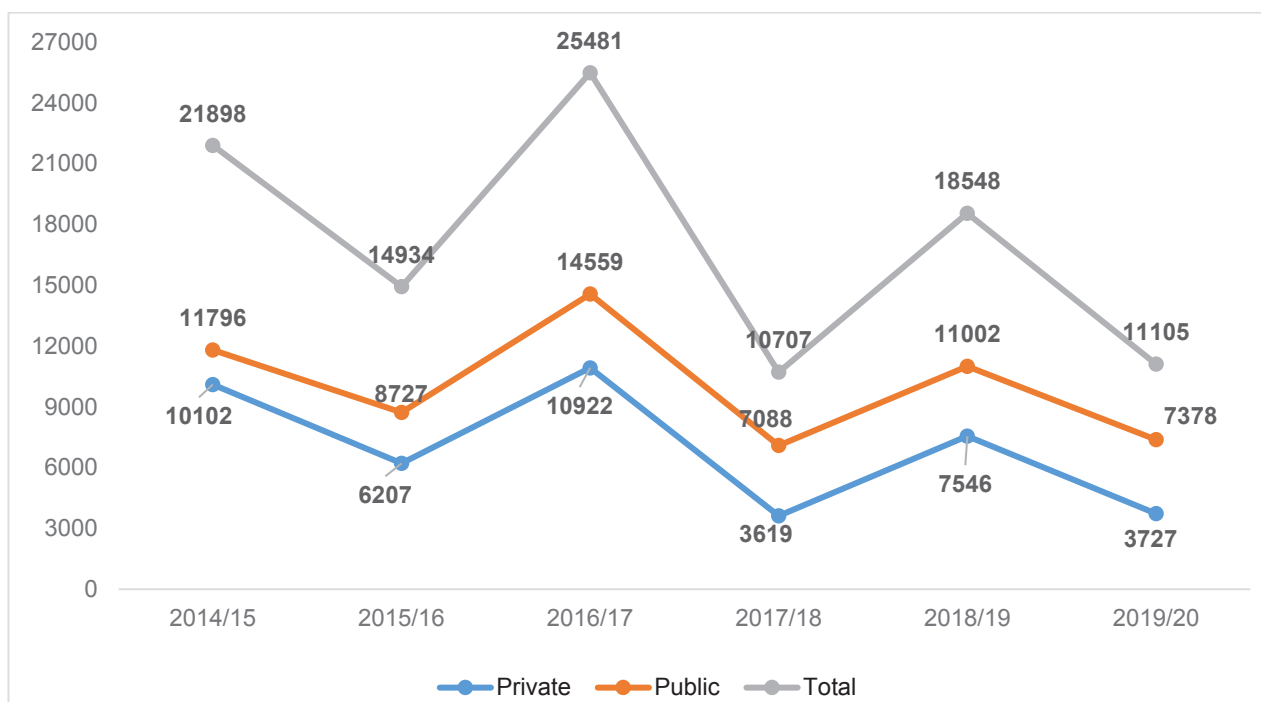
Source: Higher Education Institutions 2014/20

As depicted in figure 12, the new intake into tertiary education has been fluctuating significantly from 2014 to date. The 2019/20 intake shows a drop from the 18,548 recorded in 2018/19 to 11,105 recorded in 2019/20. The figure also shows that since 2014,the majority of the new intake were admitted into public tertiary institutions, 66.4 percent in 2019.
Transition Rate

Using the 2019 new intake and the 2018 total number of BGCSE candidates (32,470) as a proxy to calculate the Transition rate, the data shows that only 34.2 percent of the BGCSE candidates managed to transit to tertiary education. This is a decrease of 16.8 percent from the 2018/19 transition rate which stood at 51.0 percent.

Tertiary Education Graduates

Tertiary graduates are in two folds; those who completed their tertiary education within the reference period as first timers and those graduating within the same period but had graduated from tertiary education at least once in their lifetime, for example, post graduates.

Botswana's tertiary education trends from the year 2009 to 2019 are shown as per figure 13. In 2019, 11,963 graduated from tertiary education institutions in Botswana, which is 2.9 percent more than in 2018. The relatively lower number of graduates in Botswana, at least to some extent, reflects a longer average course length more especially at the undergraduate level which has the highest proportion of tertiary enrolment.

Figure 13: Tertiary Education Graduates trends 2009-2018
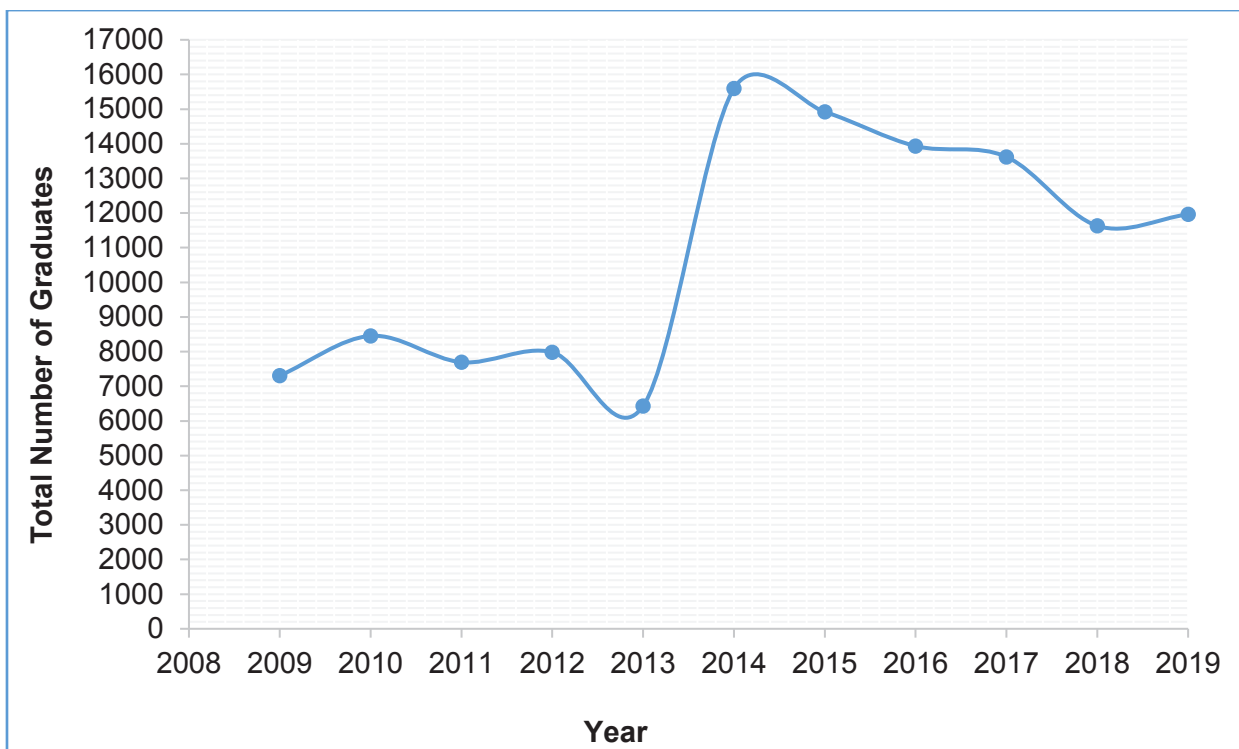
Source: Higher Education Institution 2019/20: Tertiary Education Statistics Report (2019)

Graduation Rate

The graduation rate was 82.1 percent, which is 2.3 percent from the graduate rate of 79.8 percent recorded in the previous year.

Graduates by Qualification level

Figure 14: Graduates by the level of Qualification
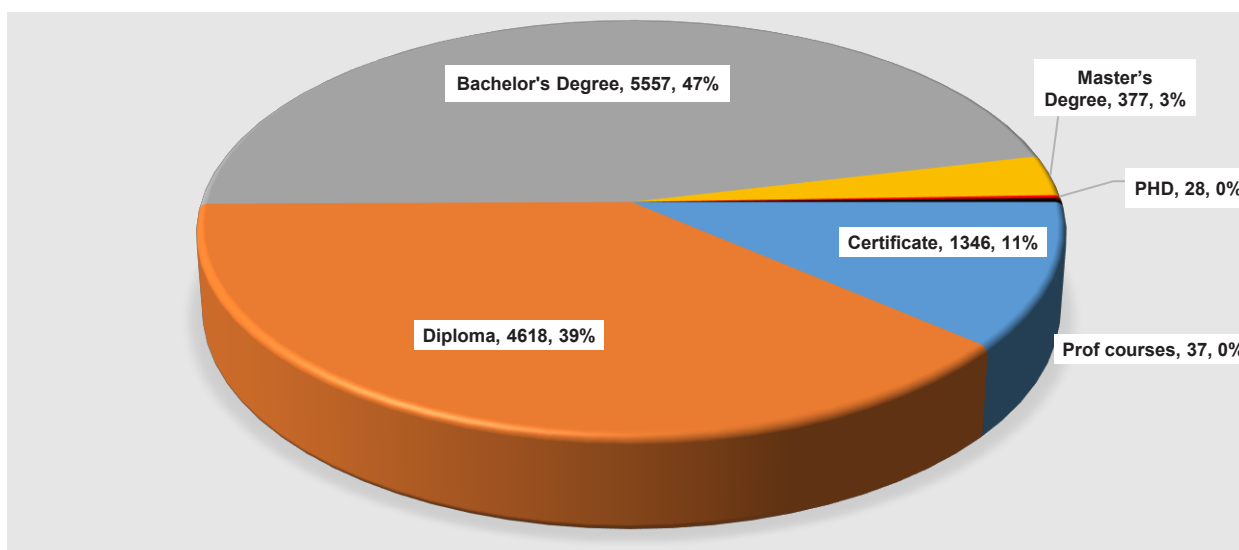
Source: Higher Education Institutions 2019/20

When comparing the distribution of graduates by qualification level, it could be seen that the undergraduates form the highest share of the 2020 tertiary education graduates (97 percent). The Bachelor's degree was the highest with 47 percent, with diploma and certificate with a share of 39 and 11 percent respectively. The total proportion share of post graduates was only 3 percent, with Doctor of Philosophy accounting for a significantly lower share of 0.2 percent.

Graduates by Institution and Level of Qualification

Table 11: Graduates by Institution and Level of Qualification

Institution	Certificate	Diploma	Bachelors	Masters	PhD	Prof	Total
Colleges of Education		234					234
Health Sciences		462					462
Private Institutions	121	455	1,053	4		5	1,638
Private Universities	342	1,687	881	4			2,914
Public Institutions	387	323	842	125		11	1,688
Public Universities	371	1,077	2,781	244	28		4,501
Technical Colleges	125	401					526
TOTAL	1,346	4,639	5,557	377	28	16	11,963

Source: Higher Education Institutions 2019/20

Graduates by ISCED Fields of Education

Figure 15: 2019 Graduates by ISCED Fields of Education
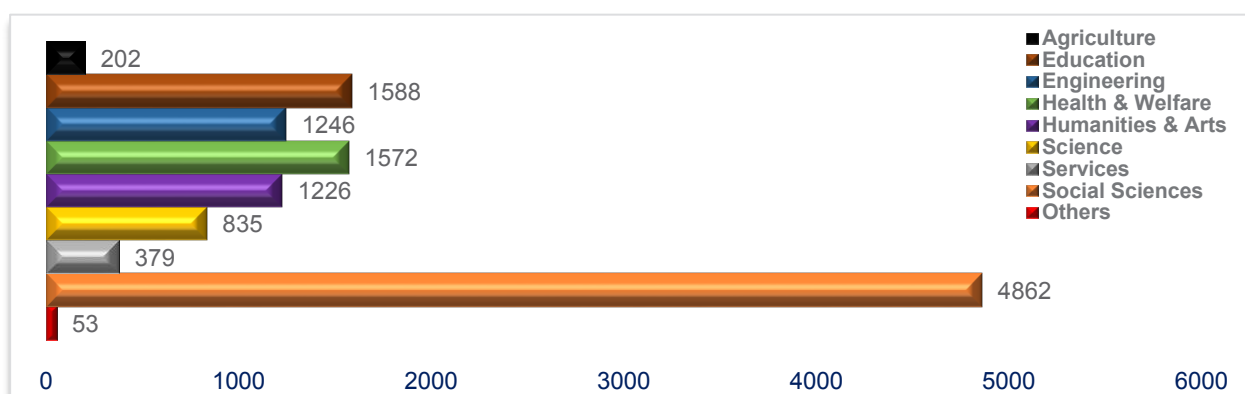
Source: Higher Education Institutions 2019/20

Graduates by ISCED Fields of Education and level of Qualification

Table 12: Graduates by ISCED Fields of Education and level of Qualification

Institution	Certificate	Diploma	Bachelors	Masters	PhD	Prof	Total
Agriculture		50	142	9	1		202
Education	187	786	548	63	4		1,588
Engineering	103	536	599	4	4		1,246
Health & Welfare	126	611	821	13	1		1,572
Humanities & Arts	186	718	319	2	1		1,226
Science	13	97	698	16	11		835
Services	160	123	81	14	1		379
Social Sciences	522	1,718	2,349	252	5	16	4,862
Unclassified ISCED Code 99	49	4	53				
TOTAL	1,346	4,639	5,557	377	28	16	11,963

Source: Higher Education Institutions 2019/20

Table 13: 2019 Graduates by Institution, ISCED group and Qualification

ISCED BROAD Group	Certificate	Diploma	Bachelors	Masters	PhD	Prof	Total
Colleges of Education							
Education		234					234
Institute of Health Sciences							
Health		462					462
Private Institutions							
Agriculture							
Education	41	8	36				85
Engineering		93	13				106
Health	8	117	437				562
Humanities	46	53	180				279
Science		7	4				11
Services	2		28				30
Social Sciences	24	117	355	4		5	565
TOTAL	121	455	1,053	4		5	1,638

Table 13: 2019 Graduates by Institution, ISCED group and Qualification cont....

ISCED BROAD Group	Certificate	Diploma	Bachelors	Masters	PhD	Prof	Total
PRIVATE UNIVERSITIES							
Agriculture							
Education		3	3	1			7
Engineering	62	232	94				388
Health		25					25
Humanities	140	665	24				829
Science		3	279	3			285
Services							
Social Sciences	140	759	481				1,380
TOTAL	**342**	**1,687**	**881**	**4**			**2,914**
PUBLIC INSTITUTIONS							
Agriculture							
Education							
Engineering	14	15	52				81
Health		3	211				214
Humanities							
Science		32	67				99
Services	84	84					168
Social Sciences	289	189	512	125		11	1126
TOTAL	**387**	**323**	**842**	**125**		**11**	**1,688**
PUBLIC UNIVERSITIES							
Agriculture		50	142	9	1		202
Education	127	524	509	62	4		1,226
Engineering			440	4	4		448
Health	118	4	173	13	1		309
Humanities			115	2	1		118
Science	9	6	348	13	11		387
Services	16	25	53	14	1		109
Social Sciences	42	468	1001	123	5		1,649
Other	49			4			53
TOTAL	**371**	**1,077**	**2,781**	**244**	**28**		**4,501**

Table 13: 2019 Graduates by Institution, ISCED group and Qualification cont....

TECHNICAL COLLEGES							
Agriculture							
Education	19	17					36
Engineering	127	196					223
Health							
Humanities							
Science	4	49					53
Services	58	14					72
Social Sciences	17	125					142
TOTAL	125	401					526
GRAND TOTAL	1,346	4,639	5,557	377	28	16	11,963

Source: Higher Education Institutions 2019/20

Budget

The total Ministerial Recurrent Budget for financial year 2019/2020 was P46.99 (billion). Ministry of Basic Education was allocated the largest share of the budget with P8.24 (billion), followed by Ministry of Health and Wellness with P7.63 (billion). Other Ministries which were allocated significant amounts of the Ministerial Recurrent budget are: Ministry of Defence, Justice and Security with P6.86 (billion) and Ministry of Local Government and Rural Development with P6.43 (billion). Figure 16 is a presentation of the 2019/20 Ministerial Recurrent Budget.

Figure 16: 2019/20 Ministerial Recurrent Budget (Billion Pula)
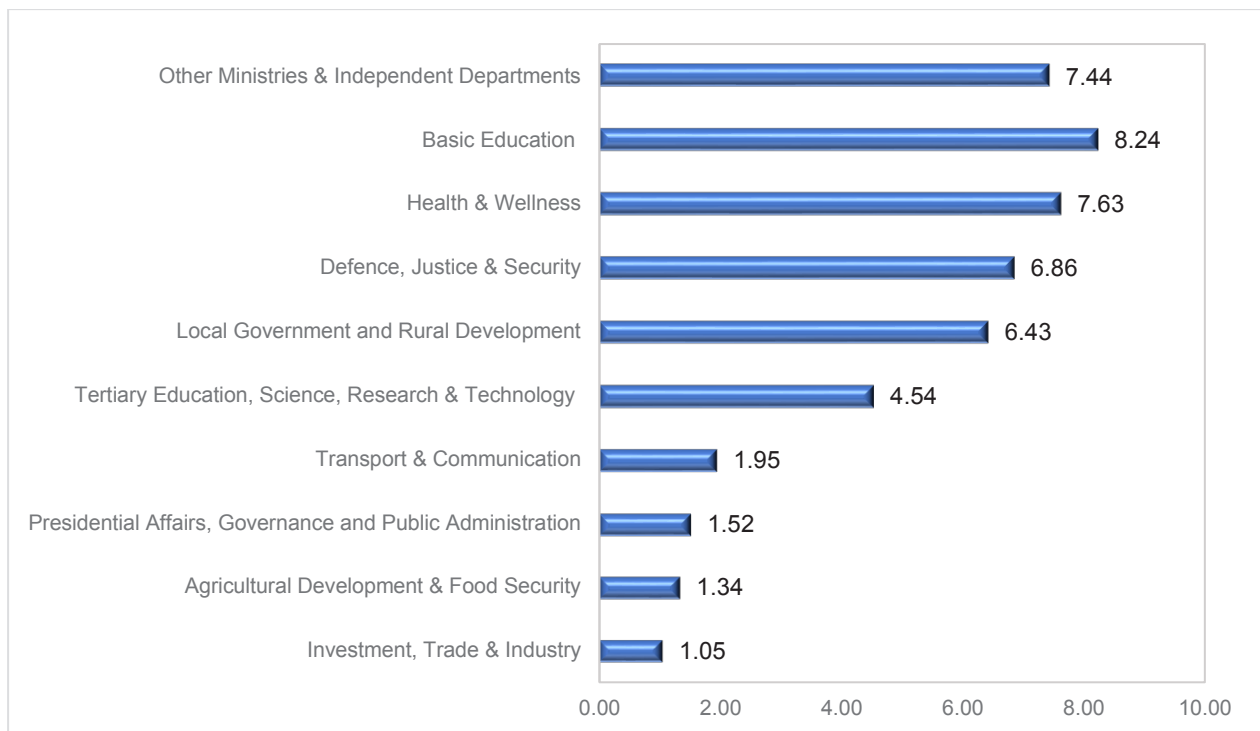
Source: Ministry of Finance & Economic Development (2019)

Ministry of Tertiary Education, Research, Science and Technology was allocated a budget of P4.54 (billion). This allocation mainly provided for tertiary education student's sponsorship and tertiary education public institution's subventions, mainly to University of Botswana, Botswana International University of Science and Technology, Botswana Open University and Botswana University of Agriculture and Natural Resources (Ministry of Finance and Economic Development, 2019).

Annexes

Enrolment in Private Institutions

Table E1. 1: ABM University College

Programme Name	2018/19	2019/20
Association of Accounting Technicians (AAT)	6	6
Chartered Institute of Management Accountants (CIMA)	41	41
Chartered Institute of Purchasing & Supply (CIPS)	47	
Certificate in Electrical and Electronic Engineering	4	
Certificate in Tourism & Hospitality Management		1
Diploma in Business Management		2
Certificate in Electrical and Electronic Engineering		4
Diploma in Marketing Management		4
Diploma in Secretarial Studies	35	15
Advanced Diploma in Business Management		3
Advanced Diploma in Business Information Systems		1
Advanced Diploma in Electrical & Electronics (Level 5)	202	199
Advanced Diploma in Financial Management		1
Advanced Diploma in Human Resource Management		2
Advanced Diploma in Travel, Tourism & Hospitality Management		1
Bachelor of Arts (Honours) Tourism & Hospitality Management	122	96
Bachelor of Commerce (Honours) in Business Management		1
Bachelor of Commerce (Honours) in Marketing Management	44	30
Bachelor of Science Financial Management	92	88
Bachelor of Science Marketing Management		30
TOTAL	**596**	**542**

Table E1. 2: Assembly Bible College

Programme Name	2018/19	2019/20
Diploma in Biblical Theology & Ministry	38	
Advanced Diploma in Biblical Theology & Ministry		42
Bachelor of Arts in Biblical Theology & Ministry		26
TOTAL	**38**	**68**

Table E1. 3: Arthur Portland

Programme Name	2018/19	2019/20
Association of Accounting Technicians (AAT)	37	38
Association of Chartered Certified Accountants (ACCA)	100	214
Botswana Institute of Chartered Accountants (BICA)	10	12
Chartered Financial Analyst (CFA)	6	57
Chartered Institute of Management Accountants (CIMA)	39	88
TOTAL	**192**	**409**

Table E1. 4: AWIL College

Programme Name	2018/19	2019/20
Bachelor of Arts (Live Performance)	50	27
Bachelor of Arts (Motion Picture Medium)	128	282
Honours In Motion Picture	93	36
TOTAL	**278**	**345**

Table E1. 5: Flying Mission Services

Programme Name	2018/19	2019/20
Diploma in Aircraft Maintenance & Engineering	42	57
TOTAL	**42**	**57**

Table E1. 6: Ba Isago University

Programme Name	2018/19	2019/20
Foundation in Accountancy	16	2
Certificate in Business Management	44	43
Certificate in Court Administration		7
Certificate in Entrepreneurship	1	5
Certificate in Law	16	19
Certificate in Real Estate	64	43
Certificate In Vocational Education & Training	42	
Diploma In Accounting	7	2
Diploma In Court Administration	22	13
Diploma In Insurance	22	5
Diploma In Law	16	15
Diploma in Marketing	8	6
Diploma in Occupational Health and Safety		12
Diploma in Occupational Health and Safety Management	120	100
Diploma In Real Estate	86	64
Diploma In Transport Management & Logistics	48	61

Ba Isago University cont.......

Programme Name	2018/19	2019/20
National Professional Diploma in Education (Foundation)	5	3
National Professional Diploma in Education (intermediate)		10
Bachelor of Arts (Law & Public Administration)	82	257
Bachelor of Commerce (Accounting)	88	85
Bachelor of Commerce (Banking & Finance)	248	107
Bachelor of Commerce (Economics)	169	161
Bachelor of Commerce (Entrepreneurship)	99	86
Bachelor of Commerce (Human Resource Management)	5	9
Bachelor of Commerce (Marketing Management)	45	49
Bachelor of Commerce (Real Estate)	351	375
Bachelor of Commerce (Risk Management)	25	15
Bachelor of Commerce (Transport Management & Logistics)	264	459
Bachelor of Commerce (Honours) Actuarial Science		1
Bachelor of Commerce (Honours)(Risk Management & Insurance)	169	131
Bachelor of Education (Early Child Development)	214	237
Bachelor of Education (General) Revised	4	4
Bachelor of Science Degree in Quantity Surveying	302	405
Association of Chartered Certified Accountants (ACCA)	6	15
TOTAL	**2,615**	**2,806**

Table E1. 7: Boitekanelo College

Programme Name	2018/19	2019/20
Certificate In Dental Surgery Assisting		4
Certificate In Emergency Medical Care	14	35
Certificate In Health Care Assistance	30	36
Certificate in Health Education Assistance	9	
Certificate In Occupational Health And Safety	12	
Certificate in Phlebotomy		2
Diploma In Emergency Care Technology	98	51
Diploma In Health Care Management	10	13
Diploma In Health Education & Promotion	37	7
Diploma in Occupational Health and Safety	66	32
Higher Diploma In Pharmacy	157	176
National Diploma In Clinical Technology	76	68
Bachelor of Arts Counselling	248	215
Bachelor of Arts Health Care Service Management	274	406
Bachelor of Science Health Promotion & Education	277	337

Boitekanelo College cont........

Programme Name	2018/19	2019/20
Bachelor of Science In Emergency Medical Care	70	148
Bachelor of Science In Occupational Health Safety	413	555
Bachelor of Science In Nutrition & Dietetics	90	52
TOTAL	1,881	2,137

Table E1. 8: Bosa Bosele Training Institute

Programme Name	2018/19	2019/20
Certificate in Early Childhood Education	494	259
Certificate in Security, Risk and loss Control		51
Certificate in Social Work	48	85
Certificate of Proficiency in Insurance	13	62
Diploma in Early Childhood Education		60
Diploma in Education	1	3
Diploma in Social Work	58	146
Advanced Diploma in Early Childhood Education	38	3
Bachelor of Arts in Community Development	33	55
Bachelor of Education in Early Childhood Education	48	59
TOTAL	733	783

Table E1. 9: Botho University

Programme Name	2018/19	2019/20
Certificate in Childcare	6	
Certificate in Computer Hardware Maintenance & Networking	4	2
Certificate in Electrical Installation and Maintenance	4	
Professional Diploma (Honours) in Computing	4	
Professional Diploma (Honours) in Jewellery Management & Design	5	
Professional Diploma Network Security & Computer Forensic	1	1
Post Graduate Diploma in Higher Education	25	71
Bachelor of Education (Honours) Primary Education	12	21
Bachelor of Engineering (Computer Engineering)	130	123
Bachelor of Engineering (Electrical Engineering)	150	146
Bachelor of Science ((Honours) in Accounting	492	294
Bachelor of Science Business Management	234	176
Bachelor of Science (Honours) in Computing	329	201
Bachelor of Science (Honours) in Finance	250	282
Bachelor of Science (Honours) in Health Information Management	953	765

Botho University cont......

Programme Name	2018/19	2019/20
Bachelor of Science (Honours) in Hospitality Management	204	192
Bachelor of Science (Honours) in Jewellery Management & Design	83	95
Bachelor of Science (Honours) in Mobile Computing	87	76
Bachelor of Science (Honours) in Multimedia Systems	89	79
Bachelor of Science (Honours) in Network Security & Forensics	386	298
Bachelor of Science (Hons) in Sports Management	29	28
Master of Business Administration	17	56
Master of Education in Higher Education	49	49
Master of Science in Computer Systems Management	33	35
Association of Accounting Technician (AAT)	144	108
Association of Chartered Certified Accountants (ACCA)	56	154
Botswana Institute of Chartered Accounts (BICA)	14	14
Chartered Institute of Managements Accountants (CIMA)	74	62
Faculty of Computing Exchange Programme	5	5
Professional Qualification in International Public Financial Management	8	11
TOTAL	3,877	3,344

Table E1. 10: Botswana Institute of Bankers

Programme Name	2018/19	2019/20
Certificate in banking	86	159
TOTAL	86	159

Table E1. 11: DDT College of Medicine

Programme Name	2018/19	2019/20
Bachelor of Doctor Assistance	96	84
Bachelor of Medical Laboratory Science	148	171
Bachelor of Pharmacy	137	158
Bachelor of Physiotherapy	103	99
TOTAL	484	512

Table E1. 12: Gaborone Institute of Professional Studies

Programme Name	2018/19	2019/20
Association of Accounting Technicians (AAT)	11	14
Association of Chartered Certified Accountants (ACCA)		10
Diploma In Accounting	15	40
Diploma In Business Skills		2
Diploma In Computing	14	25
Advanced Diploma in Automotive Electrical Engineering	30	49
Advanced Diploma in Diesel Plant Engineering	62	104
Advanced Diploma International Tourism	9	9

Gaborone Institute of Professional Studies cont......

Programme Name	2018/19	2019/20
Advanced Diploma in Motor Vehicle Repair & Refinishing	5	9
Bachelor of Arts in Public Administration		8
Bachelor of Business Administration (Accounting & Finance)	24	35
Bachelor of Business Administration (Marketing)	3	3
Bachelor of Business Administration (Business Management)	19	26
Bachelor of Business Administration Strategic Management	45	83
Bachelor of Business Administration (Travel &Tourism Management)	91	95
Bachelor of Commerce Banking & Finance	84	91
Bachelor of Commerce Entrepreneurship	37	42
Bachelor of Commerce in Logistics and Supply Chain Management	33	57
Bachelor of Commerce in Purchasing & Supply Management	42	59
Bachelor of Science Computer Science	2	1
Bachelor of Science Forensic Accounting & Finance	12	25
Bachelor of Science Information Technology		8
TOTAL	542	795

Table E1. 13: Gaborone Universal College of Law

Programme Name	2018/19	2019/20
Certificate in Law	1	
Chartered Institute of Purchasing & Supply (CIPS)	7	27
Diploma in Agriculture	1	
Diploma in Child Law	1	
Diploma in Court Administration	6	6
Diploma in Early Childhood Education	110	164
Diploma in Electronics	1	5
Diploma in Events Management	6	3
Diploma in Labour Law	2	7
Diploma in Law	105	224
Diploma in Motor Vehicle Engineering	2	72
Diploma in Policing		2
Diploma in Public Health	18	24
Diploma in Procurement and Supply	12	27
Diploma in Strategic Leadership in Policing & Security		11
Diploma in Transport Planning & Management	14	19
Diploma in Water and Environmental Engineering	1	3
Advanced Diploma in Criminology		5
Advanced Diploma in Early Childhood Education	5	

Gaborone Universal College of Law cont......

Programme Name	2018/19	2019/20
Advanced Diploma in Occupational health & Safety Environment law	70	116
Advanced Diploma in Procurement and Supply	1	
Advanced Diploma in Purchasing and Supply Management	6	
Advanced Diploma in Security Management & Legal Studies		9
Bachelor of Arts (Public Health)	379	394
Bachelor of Arts (Law & Public Administration)		241
Bachelor of Business Administration (Entrepreneurship)	14	14
Bachelor of Business Administration (Security management)	23	
Bachelor of Business Administration (Occupational Health & Safety)	452	658
Bachelor of Commerce in Accountancy	1	1
Bachelor of Commerce in Purchasing & Supply management	107	93
Bachelor of Commerce in Travel & Tourism	25	25
Bachelor of Education (Early childhood Education)	199	238
Bachelor of Law (Public Administration)	15	
Bachelor of Science in Health Promotion & Disease Prevention	10	19
Bachelor of Technology In Construction Engineering	200	351
Master of Education (Early Childhood)	3	3
Master Public Health	2	2
Master of Science Occupational Health & Safety	7	7
TOTAL	1,819	2,770

Table E1. 14: Imperial School of Business

Programme Name	2018/19	2019/20
Certificate Business Management	11	7
Certificate in Entrepreneurship	3	4
Certificate in Logistics & Transport	2	2
Certificate in Marketing, Advertising & Public Relations Management	11	7
Certificate in Project Management	8	
Certificate in Travel, Tourism & Hospitality Management (operations)	6	3
Certificate of Proficiency		6
Association of Accounting Technicians (AAT)	56	19
Association of Chartered Certified Accountants (ACCA)	21	14
Bachelor of Business Administration In Finance & Banking	120	111
Bachelor of Business Administration In Travel Tourism & Hospitality	63	64
Bachelor of Business Administration in Business Management	2	11
Bachelor of Business Administration In Entrepreneurship	32	28
Bachelor of Business Administration (Logistic & Transport Management)	18	149
Chartered Institute Of Management Accountants (CIMA)	5	4
TOTAL	358	429

Table E1. 15: Kgolagano College

Programme Name	2018/19	2019/20
Certificate in Theology	5	6
Diploma in Theology	16	19
Bachelor of Theology	29	21
Preachers Course	7	
TOTAL	57	46

Table E1. 16: Limkokwing University of Creative Technology

Programme Name	2018/19	2019/20
Certificate in Broadcasting Radio & Television	33	1
Certificate in Hospitality Management		13
Diploma in Architectural Technology	115	6
Diploma in Broadcasting (BRTV)	146	
Diploma in Digital Video	150	
Diploma in Events Management	164	
Diploma in Fashion and Textile Design	131	
Diploma in Graphic Design	101	
Diploma in Hospitality Management	175	2
Diploma in Interior Design	84	3
Diploma in Merchandising & Retailing	131	
Diploma in Music Design	107	2
Diploma in Product Design	122	
Diploma in Retail & Marketing Management	186	
Diploma in Tourism Management	182	4
Associate Degree in Advertising	6	11
Associate Degree in Architectural Technology	136	217
Associate Degree in Broadcasting (Radio & Television)	44	4
Associate Degree in Business Information System	18	8
Associate Degree in Business Management	14	7
Associate Degree in Creative Multimedia	4	4
Associate Degree in Digital Video	1	
Associate Degree in Events Management	1	1
Associate Degree in Fashion & Apparel Design	57	64
Associate Degree in Fine Art	12	16
Associate Degree in Graphic Design	8	
Associate Degree in Hotel Management	1	1
Associate Degree in Information Technology	3	
Associate Degree in Interior Design	6	22
Associate Degree in Journalism & Media	9	7
Associate Degree in Marketing	11	2

Limkokwing University of Creative Technology cont.....

Programme Name	2018/19	2019/20
Associate Degree in Merchandising & Retailing	10	
Associate Degree in Multimedia & Software Engineering		1
Associate Degree in Packaging Design and Technology	1	
Associate Degree in Public Relations	10	3
Associate Degree in Retail Management	2	1
Associate Degree in Software Engineering		2
Associate Degree in Sound Technology	47	45
Associate Degree in Textile	33	199
Associate Degree in Tourism Management	20	3
Associate Degree in Television & Film Production	5	6
Associate Degree in Web Design	12	2
Bachelor of Arts (Honours) in Broadcasting & Journalism	483	408
Bachelor of Arts (Honours) in Creative Multimedia	143	162
Bachelor of Arts (Honours) in Digital Film & Television	157	204
Bachelor of Business (Honours) in Entrepreneurship	107	113
Bachelor of Arts (Honours) in Event Management	126	123
Bachelor of Arts (Honours) in Industrial Design	105	190
Bachelor of Arts in Interior Architecture	215	110
Bachelor of Business (Honours) Finance & Banking		76
Bachelor of Business (Honours) Hospitality Management		46
Bachelor of Business (Honours) International Business	239	253
Bachelor of Business (Honours) in Tourism Management	276	249
Bachelor of Design (Honours) Professional Design	159	555
Bachelor of Science (Honours) in Electronic Commerce	35	4
Bachelor of Science (Honours) Software Engineering with Multimedia	131	102
Bachelor of Science (Hons) Information Technology	14	41
TOTAL	4,488	3,293

Table E1. 17: MANCOSA

Programme Name	2018/19	2019/20
Bachelor of Business Administration	45	23
Bachelor of Commerce		3
(Business Information & Technology Management)	12	4
Bachelor of Commerce (Human Resource Management)		
Bachelor of Commerce (Financial Management)		1
Bachelor of Commerce (Marketing Management)	9	7
Bachelor of Public Administration	3	
Bachelor of Commerce (Supply Chain Management)	49	58
Master of Business Administration	13	6
TOTAL	131	102

Table E1. 18: Megasize College

Programme Name	2018/19	2019/20
Certificate in CIPS		8
Diploma in CIPS	11	9
Diploma in Fleet Management	65	34
Advanced Diploma in Purchasing & Supply	7	3
Professional Diploma in Purchasing & Supply		7
Bachelor of Science in Procurement & Supply	41	52
TOTAL	124	113

Table E1. 19: New Era College of Arts, Science and Technology

Programme Name	2018/19	2019/20
Certificate in Accommodation, Operations & Services	5	5
Certificate in Construction Industry	37	17
Certificate in Telecommunications	8	
Diploma in Accommodation Operations & Services	9	12
Diploma in Construction Industry	31	28
Diploma in Electrical & Electronics Engineering	88	125
Diploma in Telecommunications	52	
Advanced Diploma in Accommodation Operations & Services		7
Advanced Diploma In Construction Industry (City & Guilds)	99	56
Advanced Diploma Telecommunications Systems	26	103
Bachelor of Communications Engineering	113	107
Bachelor of Electrical & Electronics Engineering	278	435
TOTAL	746	895

Enrolment in Public Institutions

Table E2. 1: Botswana Accountancy College

Programme Name	2018/19	2019/20
Association of Accounting Technicians (AAT)	779	703
Association of Chartered Certified Accountants (ACCA)	248	319
Certificate in Business Accounting	76	
Certificate in Business Studies (intermediate)	8	
Certificate in Finance Non-Finance Managers	27	17
Certificate of Health Insurance	3	2
Certificate of Insurance (Life, Commercial & Personal)	10	8
Certificate in Practice of Long-term Insurance	157	146
Certificate in Practice of Retirement Funds	25	34
Certificate in Practice of Short Term Insurance	90	154
Post Graduate Certificate in Enterprise Risk Management	175	190
Post Graduate Certificate in Infrastructure Finance	4	
Post Graduate Certificate in Public Sector Procurement & Tender Process Management	51	32
Post Graduate Certificate in Public Sector Project Management		16
Certified Network Associate (Cisco)		18
Chattered Institute of Management Accountants (CIMA)	139	226
Chattered Institute of Procurement and Supply	244	476
Insurance -Certificate of Proficiency	149	
Insurance Institute of South Africa (IISA)		43
Post Graduate Diploma in Advanced Taxation	18	23
Bachelor of Arts (Honours) in Accounting & Finance	270	283
Bachelor of Arts (Honours) in Business Management	142	244
Bachelor of Arts (Hons) in International Finance & Banking	221	216
Bachelor of Arts (Honours) International Hospitality Management	99	101
Bachelor of Arts (Hons) International Travel & Tourism Management	266	282
Bachelor of Arts (Honours) Business Leadership & Entrepreneurship	210	232
Bachelor Degree in Insurance (Professional)	56	114
Bachelor of Science (Honours) Applied Business Computing	161	131
Bachelor of Science (Honours) Business Intelligence & Data Analytics	67	154
Bachelor of Science (Honours) Computer Systems Engineering	353	369
Bachelor of Science (Hons) Information Communication Technologies	46	56
Bachelor of Science (Honours) Mobile Technology	98	99
Bachelor of Science (Honours) Network Computing	27	27
Botswana Institute of Chartered Accountants (Professional)	173	205
Fundamental Business Communication/Calculations/Organisational	24	16
Systems, Applications & Products Enterprise Resource (SAP)		1
TOTAL	4,416	4,945

Table E2. 2: Botswana College of Engineering and Technology

Programme Name	2018/19	2019/20
National Craft Certificate in Auto Electronics	42	25
National Craft Certificate in Automotive Mechanics	27	16
National Craft Certificate in Heavy Plant Mechanics	25	30
National Craft Certificate in Maintenance Fitting	37	14
National Craft Certificate in Penal Beating and Spray Painting	30	25
National Craft Certificate Welding &Fabrication	35	20
Diploma in Building and Civil Engineering	137	137
Diploma in Electrical & Electronic Engineering	105	132
Diploma in Water & Environmental Engineering	108	107
Diploma in Geomatics	78	86
Diploma in Mechanical Engineering	134	141
TOTAL	758	733

Table E2. 3: Botswana International University of Science and Technology

Programme Name	2018/19	2019/20
Bachelor of Engineering (Chemical)		85
Bachelor of Engineering Chemicals, Materials & Metallurgical Engineering	70	
Bachelor of Engineering (Civil & Environmental)	119	106
Bachelor of Engineering (Computer & Telecommunications)	104	99
Bachelor of Engineering (Electrical & Electronics)	121	122
Bachelor of Engineering (Energy Engineering)	1	
Bachelor of Engineering (Geological Engineering)	113	104
Bachelor of Engineering (Industrial & Manufacturing)	108	105
Bachelor of Engineering (Materials & Metallurgical)	52	53
Bachelor of Engineering (Measurement & Instrumentation)	38	14
Bachelor of Engineering (Mechanical & Energy)	161	118
Bachelor of Engineering (Mechatronics Engineering)	34	12
Bachelor of Engineering (Mechatronics & Industrial Instrumentation)	69	101
Bachelor of Engineering (Mining Engineering)	89	70
Bachelor of Engineering (Telecommunication)	5	
Bachelor of Sciences (Biological Sciences & Biotechnology)	64	89
Bachelor of Sciences (Computer Science & Software Engineering)	60	72
Bachelor of Sciences (Earth & Environmental Sciences)	42	54
Bachelor of Sciences (Environmental Sciences)	59	62
Bachelor of Sciences (Environmental and Analytical Chemistry)	8	8
Bachelor of Sciences (Forensic Sciences)	52	66
Bachelor of Sciences (Geology)	73	84
Bachelor of Sciences (Information Systems & Data Management)	46	43
Bachelor of Sciences (Mathematics & Applied Mathematics)	54	59

Botswana International University of Science and Technology cont.....

Programme Name	2018/19	2019/20
Bachelor of Science (Materials & Nano Chemistry)	2	3
Bachelor of Science (Pure & Applied Chemistry)	61	71
Bachelor of Sciences (Physics)	63	74
Bachelor of Sciences (Statistics)	28	35
Master of Engineering (Chemical Engineering)		5
Master of Engineering (Chemicals, Materials & Metallurgical Eng)	4	
Master of Engineering (Civil and Environmental)	5	11
Master of Engineering (Computer & Telecommunication Engineering)	11	16
Master of Engineering (Electrical & Electronics)	7	4
Master of Engineering (Geological Engineering)	5	5
Master of Engineering (Industrial & Manufacturing)	4	6
Master of Engineering (Materials & Metallurgical Engineering)	1	2
Master of Engineering (Mechanical and Energy)	5	11
Master of Engineering (Mechatronics & Industrial Instrumentation Eng)	5	10
Master of Engineering (Mining Engineering)	13	10
Master of Sciences (Biological Sciences)	9	
Master of Sciences (Biology & Biotechnology)	13	29
Master of Sciences Chemistry (Pure and Applied)	19	22
Master of Science (Computer Science)		23
Master of Sciences (Computer Science & Software Engineering)	18	
Master of Sciences (Earth and Environmental Sciences)	1	5
Master of Sciences (Environmental Sciences)	9	11
Master of Sciences (Forensic Sciences)	1	2
Master of Sciences (Geology)	17	24
Master of Sciences (Information Systems & Data Management)	8	3
Master of Sciences (Physics)	17	18
Master of Sciences (Pure & Applied Mathematics)	16	15
Master of Sciences (Statistics)	9	13
Doctor of Philosophy (Biological Sciences)	7	7
Doctor of Philosophy (Chemicals, Materials & Metallurgical Eng)	4	
Doctor of Philosophy (Chemical Engineering)		2
Doctor of Philosophy (Chemistry)	8	8
Doctor of Philosophy (Civil & Environmental Engineering)	1	4
Doctor of Philosophy (Computer & Telecommunications Engineering)	3	6
Doctor of Philosophy (Computer Science & Software Engineering)	7	10
Doctor of Philosophy (Earth and Environmental Sciences)	1	
Doctor of Philosophy (Electrical & Electronics Engineering)	4	4
Doctor of Philosophy (Environmental Sciences)	1	3

Botswana International University of Science and Technology cont.....

Programme Name	2018/19	2019/20
Doctor of Philosophy (Geological Sciences)	5	6
Doctor of Philosophy (Industrial & Manufacturing Engineering)	1	2
Doctor of Philosophy (Information Systems & Data Management)	6	4
Doctor of Philosophy (Materials & Metallurgical Engineering)	7	3
Doctor of Philosophy (Mechanical and Energy Engineering)	1	4
Doctor of Philosophy (Mechatronics & Industrial instrumentation)	2	1
Doctor of Philosophy (Physics)	4	6
Doctor of Philosophy (Pure & Applied Mathematics)	10	7
Doctor of Philosophy (Statistics)	2	4
TOTAL	1,966	2,035

Table E2: 4: Botswana Open University

Programme Name	2018/19	2019/20
Certificate in Microsoft Office Suite (Foundation)	44	
Certificate in Community Based Work	144	35
Certificate in Disaster Management	61	52
Certificate for Distance Education Practitioners	25	37
Certificate in Small Scale Business Management	71	82
Certificate in Vocational Education and Training	91	
Diploma in Business Management	818	662
Diploma in Human Resource Management	934	695
Diploma in Integrated Early Childhood Development	1427	2665
Bachelor of Business Administration	565	587
Bachelor of Arts in Business and Entrepreneurship	307	241
Bachelor of Commerce in Human Resource & Labour Relations	472	425
Bachelor of Education (Primary)	224	118
Bachelor of Education Special & Inclusive Education	119	165
Bachelor of Integrated Early Childhood Development	215	178
Master of Business Administration	154	189
Master of Education (Educational Leadership)	190	161
Master of Public Administration	82	74
Postgraduate Certificate in Quality Assurance	81	46
TOTAL	6,024	6,412

Table E2. 5: Botswana University of Agriculture and Natural Resources

Programme Name	2018/19	2019/20
Diploma in Agricultural Extension	58	58
Higher Diploma in Agriculture	20	11
Higher Diploma in Animal Health & Production	65	63
Higher Diploma in Forestry & Range Ecology	10	9

Botswana University of Agriculture and Natural Resources cont.....

Programme Name	2018/19	2019/20
Bachelor of Science in Agriculture	76	80
Bachelor of Science in Agricultural Economics	176	158
Bachelor of Science in Agricultural Education	46	47
Bachelor of Science in Agricultural Extension	20	6
Bachelor of Science in Agricultural Mechanization	103	95
Bachelor of Science in Animal Science	244	232
Bachelor of Science in Crop Science	78	61
Bachelor of Science in Food Science & Technology	197	215
Bachelor of Science in Range Science	58	67
Bachelor of Science in Soil & Water Conservation Engineering	191	202
Master of Science in Agricultural Education	2	2
Master of Science in Agricultural Engineering	11	5
Master of Science in Animal Science	14	13
Master of Science in Crop Science	15	15
Doctor of Philosophy Animal Science (Animal Nutrition)	2	1
Doctor of Philosophy Animal Science (Breeding & Reproduction)	1	1
Doctor of Philosophy Crop Science (Agronomy)	1	1
Doctor of Philosophy Crop Science (Horticulture)		2
TOTAL	1,388	1,344

Table E2: 6: Botswana Wildlife Training Institute

Programme Name	2018/19	2019/20
Certificate in Wildlife Management & Conservation	60	53
Diploma in Wildlife Management & Conservation	24	
TOTAL	84	53

Table E2:7: Defence Command Staff College

Programme Name	2018/19	2019/20
Senior Command and Staff Program		57
TOTAL		57

Table E2: 8: Francistown College of Technical and Vocational Education

Programme Name	2018/19	2019/20
BTEP Certificate (Applied Laboratory Science)	32	30
BTEP Certificate (Hospitality Operations)	20	39
BTEP Certificate (Sport, Recreation & Leisure)		35
BTEP Certificate (Travel & Tourism)		9
Certificate in Clothing Design & Textiles		30
Certificate in Hair Dressing & Beauty therapy	39	102

Francistown College of Technical and Vocational Education cont....

Programme Name	2018/19	2019/20
Advanced Certificate in Hair Dressing	27	10
National Craft Certificate Industrial Electrical		7
National Craft Certificate Instrumentation Mechanic		10
National Craft Certificate Maintenance Fitting		6
National Craft Certificate Millwright		6
National Craft Certificate Plumbing & Pipe Fitting		10
National Craft Certificate Refrigeration & Air Conditioning		11
Diploma in Accounting & Business Studies	20	40
Diploma in Culinary Arts	9	8
Diploma in Hospitality Management	10	7
Diploma in Systems Administration	25	11
Diploma in Travel Management		19
Diploma in Travel & Tourism		38
National Diploma in Secretarial Studies	39	69
Advanced Technician Diploma in Construction	93	
Postgraduate Diploma in Technical & Vocational Education & Training		44
TOTAL	314	551

Table E2. 9: Gaborone Technical College

Programme Name	2018/19	2019/20
Access to Hospitality Operations		13
Access to Retail Business		14
BTEP Certificate in Beauty Therapy	69	46
BTEP Certificate Clothing Design & Textiles	41	82
BTEP Certificate in Hairdressing	15	39
BTEP Certificate in Hospitality Operations	25	
BTEP Diploma in Systems Administration		7
Certificate in Hospitality Operations		14
Certificate in Travel and Tourism		29
Certificate in Retail Business	14	
Diploma in Culinary Arts	17	33
Diploma in Electrical & Electronic Engineering		22
Diploma in Hospitality Management	15	31
Diploma in Secretarial Studies	28	38
Diploma in System Administration	28	
Diploma in Travel Management		98
Diploma in Travel and Tourism	48	
National Diploma in Accountancy & Business Studies	31	32

Gaborone Technical College cont...

Programme Name	2018/19	2019/20
Technician Diploma in Electrical & Electronics Engineering	53	
Higher National Diploma in Secretarial Studies	15	
TOTAL	399	498

Table E2.10: Institute of Development Management

Programme Name	2018/19	2019/20
Association of Accounting Technician (AAT)	54	15
Certificate in Accounting		28
Certificate in Archives & Records Administration	67	62
Certificate in Human Resource Management	35	7
Certificate in Procurement & Supply		5
Diploma in Archives & Records Administration	116	112
Diploma in Business		35
Diploma in Community Development		3
Diploma in Computing		54
Diploma in Educational Management & Administration		39
Diploma in Human Resources Management		40
Diploma in Information Technology	25	16
Diploma in Procurement & Supply	9	
Diploma in Project Management	68	108
Diploma in Public Administration & Management	15	
Diploma in Public Health Management		23
Advanced Diploma in Computer Studies		16
International Diploma in Business(NCC)	22	
International Diploma in Computer Studies	59	2
Professional Diploma in Accounting		15
Professional Diploma Procurement & Supply	381	497
Post Graduate Diploma in Monitoring and Evaluation	60	94
Bachelor of Archives & Records Management	370	520
Bachelor of Arts (Honours) Accountancy	72	72
Bachelor of Arts Community Development	189	240
Bachelor of Arts Travel & Tourism Management	62	91
Bachelor of Early Childhood Studies	220	316
Bachelor of Education (Honours) Management	6	53
Bachelor of Finance & Accounting	145	237
Bachelor of Human Resource Management	62	50
Bachelor of Office Management	72	55

Institute of Development Management cont.....

Programme Name	2018/19	2019/20
Bachelor of Public Health Management	858	1,089
Bachelor of Science (Honours) Business Administration	89	74
Bachelor of Science Business Computing & Information Systems	12	8
Bachelor of Science Computer Networking & Software Engineering	41	40
Bachelor of Science (Honours) Supply Chain Management	154	187
Bachelor of Science Project Management	97	208
Master of Science Project Management	72	68
Master of Science Supply Chain Management	27	35
TOTAL	3,450	4,523

Institute of Health Sciences

Table E2.11: Bamalete Lutheran School of Nursing

Programme Name	2018/19	2019/20
Post Basic Diploma in Midwifery	22	40
TOTAL	22	40

Table E2:12: Institute of Health Sciences-Francistown

Programme Name	2018/19	2019/20
Higher Diploma in General Nursing	171	157
Post Basic Diploma in Midwifery	36	36
TOTAL	207	193

Table E2.13: Institute of Health Sciences-Gaborone

Programme Name	2018/19	2019/20
Higher Diploma in Dental Therapy	16	16
Higher Diploma in General Nursing	136	148
Higher Diploma in Medical Laboratory Technology	29	32
Higher Diploma in Pharmacy Technology	64	45
Post Basic Diploma in Family Nurse Practitioner	23	25
Post Basic Diploma in Midwifery	42	42
TOTAL	310	308

Table E2.14: Institute of Health Sciences-Lobatse

Programme Name	2018/19	2019/20
Higher Diploma in Environmental Health	31	29
Higher Diploma in General Nursing	115	108
Post Basic Diploma in Psychiatric Mental Health	28	34
TOTAL	174	171

Table E2.15: Institute of Health Sciences-Molepolole

Programme Name	2018/19	2019/20
Higher Diploma in General Nursing	158	140
TOTAL	158	140

Table E2.16: Institute of Health Sciences-Serowe

Programme Name	2018/19	2019/20
Higher Diploma in General Nursing	134	131
Higher Diploma in Health Education	19	37
TOTAL	153	168

Table E2.17: Kanye Seventh Day School of Nursing

Programme Name	2018/19	2019/20
Higher Diploma in General Nursing	162	172
Post Basic Diploma in Family Nurse Practitioner	18	22
Post Basic Diploma in Midwifery	30	30
TOTAL	210	224

Table E2.18: Molepolole College of Education

Programme Name	2018/19	2019/20
Diploma in Secondary Education	200	268
TOTAL	200	268

Table E2.19: Oodi College of Arts & Technology

Programme Name	2018/19	2019/20
Certificate in Applied Laboratory Science	34	48
Certificate in Furniture Design & Manufacturing		17
Certificate in Jewellery Design & Manufacturing	16	30
Certificate in Sports Recreation & Leisure		41
Advanced certificate in Multimedia		36
Diploma in Multimedia	18	21
Diploma in Network Technician	7	23
TOTAL	75	206

Table E2.20: Roads Training Centre

Programme Name	2018/19	2019/20
Roads Technician Certificate	15	
Highway Engineering Technician Diploma	43	27
TOTAL	58	27

Table E2. 21: Serowe College of Education

Programme Name	2018/19	2019/20
Diploma in Primary Education	365	457
Diploma in Early Childhood Care	93	88
TOTAL	458	545

Table E2. 22: Tlokweng College of Education

Programme Name	2018/19	2019/20
Diploma in Primary Education	249	265
TOTAL	249	265

Table E2: 23: Tonota College of Education

Programme Name	2018/19	2019/20
Diploma in Secondary Education	267	331
TOTAL	267	331

Table E2. 24: University of Botswana

Programme Name	2018/19	2019/20
Diploma in Accounting & Business Studies	508	478
Diploma in Adult Education	5	9
Diploma in Archives & Records Management	33	24
Diploma in Defence & Strategic Studies	31	35
Diploma in Library & Information Studies	10	12
Diploma in Mining Engineering		1
Diploma in Non-Governmental Organisation Management	4	2
Diploma in Population Studies	23	8
Diploma in Social Work	13	22
Diploma in Statistics	20	30
Bachelor of Accountancy	478	423
Bachelor of Architecture	103	98
Bachelor of Arts (Chinese Studies)	45	36
Bachelor of Arts (Criminal Justice)	131	141
Bachelor of Arts (Economics)	21	43
Bachelor of Arts (Environmental Science)		11
Bachelor of Arts (Humanities)	202	163
Bachelor of Arts (Library & Information Management)	5	
Bachelor of Arts (Library & Information Studies)	44	32
Bachelor of Arts (Pastoral Studies)	5	3
Bachelor of Arts (Social Sciences)	1,362	1,278
Bachelor of Arts in Media Studies	93	76
Bachelor of Business Administration (Entrepreneurship & Enterprise)	176	155
Bachelor of Business Administration (International Business)	136	127
Bachelor of Business Administration (logistics & Supply Chain)	259	260
Bachelor of Business Administration (Management)	413	307
Bachelor of Business Administration (Marketing)	223	157
Bachelor of Business Administration (Tourism & Hospitality Management)	161	122
Bachelor of Design (Design & Technology)	51	53
Bachelor of Design (Industrial Design)	36	25

University of Botswana cont........

Programme Name	2018/19	2019/20
Bachelor of Education (Adult)	75	56
Bachelor of Education (Business)	53	41
Bachelor of Education (Counselling)	185	197
Bachelor of Education (Early Childhood Management)	65	87
Bachelor of Education (Family & Consumer Sciences)	56	49
Bachelor of Education (Physical)	161	167
Bachelor of Education (Primary)	32	82
Bachelor of Education (Science)	577	641
Bachelor of Education (Secondary)	19	21
Bachelor of Education (Special)	145	152
Bachelor of Education Leadership Management	188	20
Bachelor of Engineering (Civil Engineering)	170	173
Bachelor of Engineering (Construction & Engineering)	5	
Bachelor of Engineering (Electrical Engineering)		87
Bachelor of Engineering (Electrical & Electronic Engineering)	191	119
Bachelor of Engineering (Electronic Engineering)		37
Bachelor of Engineering (Industrial Engineering)	129	129
Bachelor of Engineering (Mechanical Engineering)	174	164
Bachelor of Engineering (Mineral Engineering)	46	38
Bachelor of Engineering (Mining Engineering)	57	37
Bachelor of Engineering (Real Estate)	57	
Bachelor of Finance	316	309
Bachelor of Fine Arts (Theatre Arts)	25	25
Bachelor of Geometrics	90	92
Bachelor of Industrial Design	60	65
Bachelor of Information and Knowledge Management	67	142
Bachelor Information Systems (Business)	103	65
Bachelor Information Systems (Computer Information Systems)	72	46
Bachelor Information Systems (Information Management)	74	60
Bachelor of Land Management	14	2
Bachelor of Laws	490	476
Bachelor of Library & Information Studies	51	35
Bachelor of Media Studies	173	143
Bachelor of Medicine/Surgery	124	290
Bachelor of Nursing (Completion)	5	
Bachelor of Nursing Science (Generic)	252	261
Bachelor of Pharmacy	35	67
Bachelor of Psychology	14	16

University of Botswana cont....

Programme Name	2018/19	2019/20
Bachelor of Real Estate		83
Bachelor of Science (Applied Geophysics)	47	32
Bachelor of Science (Biological Sciences)		88
Bachelor of Science (Chemistry)		33
Bachelor of Science (Computer Science)	185	166
Bachelor of Science (Computing with Finance)	265	204
Bachelor of Science (Environmental Health)	101	114
Bachelor of Science (Environmental Science)		5
Bachelor of Science (General)	1,407	1,160
Bachelor of Science (Geology)		24
Bachelor of Science (HistoTechnology / Cytotechnology)	71	51
Bachelor of Science (Information Technology)	115	77
Bachelor of Science (Mathematics)		5
Bachelor of Science (Mathematics of Finance)	43	
Bachelor of Science (Medical Laboratory Science)	181	156
Bachelor of Science (Physics)		17
Bachelor of Science (Physics with Meteorology)	55	65
Bachelor of Science (Radiation & Health Physics)	70	55
Bachelor of Science (Real Estate)	48	33
Bachelor of Science (Statistics)	10	15
Bachelor of Science (Urban & Regional Planning)	96	119
Bachelor of Social Work	327	319
Master (Professional) in Urban and Regional Planning	4	4
Master of Arts (African Languages & Literature)	7	5
Master of Arts (Archives & Records Management)	69	62
Master of Arts (Defence & Strategic Studies)	40	65
Master of Arts (Development Studies)	22	14
Master of Arts (Economics)	51	46
Master of Arts (English)	10	6
Master of Arts (History)	3	2
Master of Arts (Politics & International Relations)	37	
Master of Arts (Population Studies)	15	21
Master of Arts (Statistics)	9	9
Master of Arts (Theology & Religious Studies)		9
Master of Business Administration	176	166
Master of Development Practice	6	9

University of Botswana cont....

Programme Name	2018/19	2019/20
Master of Education (Adult Education)	11	9
Master of Education (Counselling & Human Services)	54	50
Master of Education (Curriculum & Instruction)	12	9
Master of Education (Early Childhood Education)		13
Master of Education (Educational leadership & Management)	26	23
Master of Education (Educational Technology)		1
Master of Education (Environmental Education)	1	1
Master of Education (Family & Consumer Sciences)		1
Master of Education (Gender Education)	11	8
Master of Education (Language Education)	5	3
Master of Education (Mathematics Education)	17	10
Master of Education (Physical Education)	26	47
Master of Education (Primary Education)	21	2
Master of Education (Religious Education)	3	3
Master of Education (Research & Evaluation)	49	45
Master of Education (Science Education)	4	3
Master of Education (Social Studies Education)	7	2
Master of Executive Entrepreneurship	22	47
Master of Laws	27	27
Master of Library & Information Studies	16	13
Master of Medicine (Anaesthesia)		1
Master of Medicine (Anatomic Pathology)	7	7
Master of Medicine (Emergency Medicine)	6	8
Master of Medicine (Family Medicine)	24	27
Master of Medicine (General)		1
Master of Medicine (General Surgery)		2
Master of Medicine (Internal Medicine)	22	16
Master in Medicine (Obstetrics and Gynaecology)		4
Master of Medicine (Paediatrics & Adolescent Health)	21	23
Master of Medicine (Public Health Medicine)	11	6
Master in Medicine (Psychiatry)		5
Master of Nursing (Adult Health Nursing)	7	9
Master of Nursing (Community Health Nursing)	23	19
Master of Nursing (Family Nurse Practitioner)	17	12
Master of Nursing (General)	3	1
Master of Nursing (Parent & Child Health Nursing)	15	13

University of Botswana cont....

Programme Name	2018/19	2019/20
Master of Nursing (Psychiatric Mental Health Nursing)	6	6
Master in Politics & International Relations		31
Master of Project Management	52	36
Master of Public Administration (Environmental Resource Management)	2	1
Master of Public Administration (Human Resource Management)	46	40
Master of Public Administration (Local Government Management)	1	1
Master of Public Administration (Public Financial Management)	4	5
Master of Public Administration (Public Policy & Administration)	12	9
Master of Research and Public Policy	45	45
Master of Science (Applied Microbiology)	7	6
Master of Science (Chemistry)	26	21
Master of Science (Civil Engineering)	23	26
Master of Science (Computer Information Systems)	11	9
Master of Science (Computer Science)	12	15
Master of Science (Electrical & Electronic Engineering)	24	20
Master of Science (Environmental Science)	54	47
Master of Science (General)		1
Master of Science (Hydrogeology)	16	6
Master of Science (Mathematics)	17	3
Master of Science(Mechanical Engineering)	6	3
Master of Science (Physics)	9	6
Master of Social Work (General)	10	2
Master of Social Work (Clinical Social Work)	22	19
Master of Social Work (Social Policy & Administration)	11	9
Master of Social Work (Youth & Community Practice)	5	4
Master of Philosophy (Adult Education)	3	3
Master of Philosophy (African Language & Literature)	2	2
Master of Philosophy (Biological Sciences)	10	6
Master of Philosophy (Business)	6	9
Master of Philosophy (Chemistry)	1	1
Master of Philosophy (Computer Information System)	1	2
Master of Philosophy (Computer Science)	1	1
Master of Philosophy (Counselling & Human services)	5	2
Master of Philosophy (Curriculum & Instruction)	1	3
Master of Philosophy (Design)	1	1

University of Botswana cont....

Programme Name	2018/19	2019/20
Master of Philosophy (Early Childhood)	4	4
Master of Philosophy (Economics)	2	
Master of Philosophy (Educational Management)	5	6
Master of Philosophy (Educational Technology)		2
Master of Philosophy (Engineering)	1	2
Master of Philosophy (English)	1	
Master of Philosophy (Environmental Science)	3	3
Master of Philosophy (Exercise Science)		1
Master of Philosophy (Food & Nutrition)	1	1
Master of Philosophy (History Education)		1
Master of Philosophy (Home Economics)		1
Master of Philosophy (Geology)	6	3
Master of Philosophy (Language Education)	1	1
Master of Philosophy (Library & Information Studies)	2	2
Master of Philosophy (Mathematics)	1	2
Master of Philosophy (Mathematics & Science Education)	2	
Master of Philosophy (Measurement & Evaluation)	1	1
Master of Philosophy (Medical sciences)	6	6
Master of Philosophy (Natural Resource Management)	3	2
Master of Philosophy (Physical Education & Coaching)	1	
Master of Philosophy (Physics)	2	2
Master of Philosophy (Political Science)	2	
Master of Philosophy (Population Studies)	1	
Master of Philosophy (Project Management)		2
Master of Philosophy (Public Administration)	5	7
Master of Philosophy (Religious Education)		1
Master of Philosophy (Research & Evaluation)	2	5
Master of Philosophy (Science Education)		1
Master of Philosophy (Social Work)	1	1
Master of Philosophy (Sociology)	7	4
Master of Philosophy (Special Education)	2	
Master of Philosophy (Sports Psychology)	1	1
Master of Philosophy (Statistics)	2	1
Master of Philosophy (Textile & Clothing)	1	1
Master of Philosophy (Theology & Religious Education)	3	2
Doctor of Philosophy (Adult Education)		2
Doctor of Philosophy (African Language & Literature)	1	1

University of Botswana cont....

Programme Name	2018/19	2019/20
Doctor of Philosophy (Biological sciences)	13	8
Doctor of Philosophy (Business)		4
Doctor of Philosophy (Chemistry)		2
Doctor of Philosophy (Counselling and Human Services)		1
Doctor of Philosophy (Curriculum & Instruction)		1
Doctor of Philosophy (Economics)		1
Doctor of Philosophy (Engineering)		5
Doctor of Philosophy (English)	3	2
Doctor of Philosophy (Environmental Science)		5
Doctor of Philosophy (Geography Education)	1	1
Doctor of Philosophy (Geology)	1	
Doctor of Philosophy (Language Education)	1	1
Doctor of Philosophy (Library and information Studies)	3	1
Doctor of Philosophy (Mathematics)	5	7
Doctor of Philosophy (Medical Sciences)	3	4
Doctor of Philosophy (Natural Resource Management)		1
Doctor of Philosophy (Physical Education &Coaching)		1
Doctor of Philosophy (Physics)	2	1
Doctor of Philosophy (Political Science)	1	
Doctor of Philosophy (Population Studies)	5	5
Doctor of Philosophy (Public Administration)	1	2
Doctor of Philosophy (Research & Evaluation)	2	1
Doctor of Philosophy (Science Education)	2	
Doctor of Philosophy (Social Studies Education)	1	1
Doctor of Philosophy (Social Work)	2	1
Doctor of Philosophy (Sociology)	2	1
Doctor of Philosophy (Special Education)		1
Doctor of Philosophy (Statistics)	4	2
Doctor of Philosophy (Theology & Religious Studies)	5	3
Post Graduate Diploma in Education	149	176
Post Graduate Diploma in Guidance & Counselling		1
Post Graduate Diploma in Statistics	2	1
Non Degree purpose/Short Course	15	21
TOTAL	13,686	13,039

Graduates in Private Institutions

Table G1. 1: ABM University College

Programme Name	2018/19	2019/20
Certificate in Early Childhood Education	14	
Advanced Diploma in Human Resource Development	1	
Diploma in Business Information System	2	
Diploma in Electrical & Electronic Engineering	129	3
Diploma in Entrepreneurship Development	131	
Diploma in Financial Management		1
Diploma in Human Resource Development	3	1
Diploma in Secretarial Studies	19	31
Diploma In Tourism & Hospitality Management	146	
Bachelor of Arts (Honours) in Financial Management		4
Bachelor of Arts (Honours) in Human Resource Management	10	
Bachelor of Arts (Honours) Marketing Management	9	12
Bachelor of Arts (Honours) in Tourism Management	19	24
Bachelor of Science (Honours) in Accounting & Finance	17	
TOTAL	**500**	**76**

Table G1. 2: AMETS (Flying Mission Services)

Programme Name	2018/19	2019/20
Diploma in Aircraft Maintenance Engineering-Airframe & Power plant	8	8
TOTAL	**8**	**8**

Table G1. 3: Assembly Bible College

Programme Name	2018/19	2019/20
Diploma in Biblical Theology & Ministry	14	43
Degree in Biblical Theology & Ministry		10
TOTAL	**14**	**53**

Table G1. 4: Arthur Portland

Programme Name	2018/19	2019/20
Association of Certified Chartered Accountants		3
Chartered Financial Analyst (CFA)	1	
Chartered Institute of Management Accountants (CIMA)	8	2
TOTAL	**9**	**5**

Table G1. 5: AWIL College

Programme Name	2018/19	2019/20
Bachelor of Arts in Motion Picture Medium	129	51
Bachelor of Arts in Live Performance	57	24

AWIL College cont.....

Programme Name	2018	2019
Bachelor of Arts (Honours) in Motion Picture Medium		87
Bachelor of Arts in (honours) Live Performance		1
TOTAL	186	163

Table G1. 6: Ba Isago University

Programme Name	2018	2019
Certificate in Business Management	10	8
Certificate in Court Administration	1	
Certificate in Entrepreneurship	1	
Certificate in Law	5	
Certificate in Real Estate	22	8
Certificate in Vocational Education & Training	25	
Diploma in Accounting	5	
Diploma in Court Administration	4	2
Diploma in Entrepreneurship		
Diploma in Insurance	3	3
Diploma in Law		2
Diploma in Marketing		2
Diploma in Occupational health and Safety	7	25
National Diploma in Real Estate	33	6
Diploma in Transport Management & Logistics	15	2
Bachelor of Arts in Law & Public Administration		2
Bachelor of Commerce in Accounting	3	5
Bachelor of Commerce in Banking & Finance	26	9
Bachelor of Commerce (Entrepreneurship)	1	
Bachelor of Commerce Human Resource Management	2	3
Bachelor of Commerce (Marketing management)		1
Bachelor of Commerce (Real Estate)	12	6
Bachelor of Commerce Risk Management	7	3
Bachelor of Commerce (Hons) Risk Management & Insurance	37	25
Bachelor of Education Early Childhood Management		1
Bachelor of Education General	4	
Bachelor of Science Quantity Surveying	24	33
TOTAL	247	146

Table G1. 7: Boitekanelo College

Programme Name	2018	2019
Diploma in Counselling		2
Diploma in Emergency Medical Care	80	28
Diploma in Health Care Management	106	1

Boitekanelo College cont.....

Programme Name	2018	2019
Diploma in Health Promotion & Education	159	
Diploma in Occupational Health & Safety	109	14
Higher National Diploma in Pharmacy Technology	51	36
Higher National Diploma in Clinical Technology	35	24
Bachelor of Arts (Counselling)	23	72
Bachelor of Arts Health Care Service Management	67	66
Bachelor of Science Emergency Medical Care	8	2
Bachelor of Science Health Promotion & Education	42	74
Bachelor of Science Nutrition and Dietetics	9	
Bachelor of Science Occupational Health & Safety	71	144
TOTAL	760	463

Table G1. 8: Bosa Bosele Training Institute

Programme Name	2018	2019
Certificate in Early Childhood Education	136	49
Certificate in HIV Care & Counselling	11	
Certificate in Insurance	2	1
Certificate in Security Risk & loss Control	17	2
Certificate in Social Work	18	8
TOTAL	184	60

Table G1. 9: Botho University

Programme Name	2018	2019
ACCA	7	
Bachelor of Education (Honours) Primary Education	1	2
Bachelor of Science (Honours) Accounting	185	56
Bachelor of Science (Honours) Business Management	72	23
Bachelor of Science (Honours) Computing	146	
Bachelor of Science (Honours) Finance		40
Bachelor of Science (Honours) Health Information Management	273	131
Bachelor of Science (Honours) Hospitality Management	17	20
Bachelor of Science (Honours) Jewellery Management & Design	2	8
Bachelor of Science (Honours) Mobile Computing	10	15
Bachelor of Science (Honours) in Multi Media Systems	10	9
Bachelor of Science (Honours) in Network Security Computer Forensics	42	60
Post Graduate Diploma in Higher Education	15	3
Professional Diploma in Computing	3	

Boitekanelo College cont.....

Programme Name	2018	2019
Masters of Education in Higher Education	23	
Master of Science Computer Systems Management	13	4
Master of Science Mobile Technologies	2	
TOTAL	415	921

Table G1. 10: Botswana Institute of Bankers

Programme Name	2018	2019
Associate Diploma in Banking	20	60
Certificate in Banking		39
TOTAL	20	99

Table G1. 11: Gaborone Institute of Professional Studies

Programme Name	2018	2019
AA Diploma in Accounting		7
Advanced Diploma in Automotive Electrical Engineering		17
Advanced Diploma in Business Skills		2
Advanced Diploma in Computing		7
Advanced Diploma in Diesel Plant Engineering		24
Bachelor of Accounting and Finance	93	20
Bachelor of Business Administration in Business Management		6
Bachelor of Business Administration (Strategic Management)	119	1
Bachelor of Business Administration in Travel & Tourism Management	192	89
Bachelor of Commerce (Banking & Finance)		30
Bachelor of Commerce (Entrepreneurship)		29
Bachelor of Science Computer Science	16	
Bachelor of Science Information Technology		4
TOTAL	420	236

Table G1. 12: Gaborone Universal College of Law

Programme Name	2018	2019
Diploma in Early Childhood Education	29	
Diploma in Court Administration	2	
Diploma in Labour Law	2	
Diploma in Law	36	
Advanced Diploma in Criminology	2	
Diploma in Public Health		12
Bachelor of Arts in Public Health		45
Bachelor of Business Administration Occupational Health & Safety		100
Bachelor of Commerce (Honours) Purchasing & Supply Chain Mgt		16
Bachelor of Commerce (Honours) Travel & Toursim		4

Botho University cont…..

Programme Name	2018	2019
Bachelor of Education Early Childhood Education		36
Bachelor of Technology in Construction Engineering		13
TOTAL	71	226

Table G1. 13: Imperial School of Business

Programme Name	2018	2019
Certificate in Business Management	11	
Certificate in Entrepreneurship	2	
Certificate in Logistics & Transport Management	2	
Certificate In Marketing, Advertising & Public Relations Management	11	
Certificate in Project Management	8	
Certificate in Risk Management	1	
Certificate In Travel & Tourism & Hospitality Management	6	
Association of Accounting Technician (AAT)	32	
Association of Certified Chartered Accountants (ACCA)	4	
Bachelor of Business Administration (Business Management)	1	
Bachelor of Business Administration (Entrepreneurship)	18	6
Bachelor of Business Administration (Travel Tourism & Hospitality)	35	10
Bachelor of Commerce in Finance and Banking	66	22
TOTAL	197	38

Table G1. 14: Kgolagano College

Programme Name	2018	2019
Preachers Award	10	42
Certificate in Theology	2	4
Certificate in Value Based Leadership		23
Diploma in Theology	4	10
Bachelor in Theology	6	7
TOTAL	22	86

Table G1. 15: Limkokwing University of Creative Technology

Programme Name	2018	2019
Certificate in Architectural Technology		55
Certificate in Broadcasting Radio & Television		16
Certificate in Digital Video		12
Certificate in Events Management		28
Certificate in Fashion & Textile Design		7
Certificate in Graphic Design		42
Certificate in Hospitality Management		28
Certificate in Interior Design		36
Certificate in Merchandising and Retailing		27
Certificate in Music Design		17
Certificate in Product Design		17
Certificate in Retail and Marketing Management		7
Certificate in Tourism Management		34
Diploma in Architectural Technology		62
Diploma in Broadcasting Radio & Television		147
Diploma in Digital Video		140
Diploma in Events Management		158
Diploma in Fashion & Textile Design		119
Diploma in Graphic Design		76
Diploma in Hospitality Management		135
Diploma in Interior Design		59
Diploma in Merchandising and Retailing		96
Diploma in Music Design		96
Diploma in Product Design		101
Diploma in Retail and Marketing Management		153
Diploma in Tourism Management		140
Associate Degree in Advertising	5	6
Associate Degree in Architectural Technology	11	24
Associate Degree Broadcasting (Television & Radio)	4	22
Associate Degree in Business Information Systems	13	4
Associate Degree Business Information Technology	1	
Associate Degree in Business Management	9	6
Associate Degree in Creative Multimedia		5
Associate Degree in Digital Photography		2
Associate Degree in Event Management	2	
Associate Degree in Fashion & Apparel Design	20	10
Associate Degree in Film & Television Production	2	

Limkokwing University of Creative Technology cont.....

Programme Name	2018	2019
Associate Degree in Fine Art	12	
Associate Degree in Graphic Design	4	3
Associate Degree in Hotel Management		2
Associate Degree in Information Technology	5	
Associate Degree in Interior Design	4	6
Associate Degree in Journalism & Media	7	9
Associate Degree in Marketing	4	7
Associate Degree in Merchandising & Retailing	12	6
Associate Degree in packaging, Design and Technology		2
Associate Degree in Public Relations	2	8
Associate Degree in Retail Management	2	1
Associate Degree in Software Engineering		2
Associate Degree in Sound Technology	13	8
Associate Degree in Textile Design	8	17
Associate Degree in Tourism Management	10	9
Associate Degree in Web design		1
Bachelor of Arts (Honours) Broadcasting & Journalism	73	113
Bachelor of Arts (Honours) Creative Multimedia	10	12
Bachelor of Arts (Honours) Interior Architecture	39	39
Bachelor of Arts (Honours) Digital Film & TV Production	8	28
Bachelor of Arts (Honours) Events Management	17	19
Bachelor of Arts (Honours) Industrial Design	15	22
Bachelor of Arts (Honours) Professional Communication		1
Bachelor of Arts (Honours) Professional Design	10	11
Bachelor of Business in Entrepreneurship	7	18
Bachelor of Business (Honours) International Business	35	39
Bachelor of Business (Honours) Tourism Management	39	39
Bachelor of Design (Honours) Professional Design	10	
Bachelor of Science (Honours) Electronic Commerce	13	19
Bachelor of Science (Honours) Information Technology	5	1
Bachelor of Science (Honours) in Software Engineering Multimedia	19	24
TOTAL	440	2,353

Table G1. 16: MANCOSA

Programme Name	2018	2019
Bachelor of Business Administration	20	28
Bachelor Commerce Human Resource Management	2	6

MANCOSA cont.....

Programme Name	2018	2019
Bachelor Commerce in Marketing	19	6
Bachelor Commerce in Supply Chain Management		3
Master of Business Administration	14	5
TOTAL	55	48

Table G1. 17: Megasize College

Programme Name	2018	2019
Diploma in Fleet Management	86	36
TOTAL	86	36

Table G1. 18: New Era College of Arts & Technology

Programme Name	2018	2019
Diploma in Accommodation, Operations &Services	107	
Diploma in Travel, Tourism & Hospitality Management	4	
Diploma in Electrical and Electronics Engineering	82	
Advanced Diploma in Electrical and Electronics Engineering	58	
Diploma in Construction Industry	115	
Diploma in Telecommunication Systems	7	
Advanced Diploma in Telecommunication Systems	65	
Advanced Diploma in Construction Industry	32	41
Bachelor of Engineering Telecommunication Systems	18	
Bachelor of Engineering Electrical & Electronic Engineering	21	
TOTAL	509	41

Graduates in Public Institutions

Table G2. 1: Botswana Accountancy College

Programme Name	2018	2019
Association of Accounting Technicians (AAT)	53	21
Association of Certified Chartered Accountants (ACCA)		11
Certificate in Enterprise Risk Management		92
Certificate in Finance for Non-Finance Managers		22
Certificate Higher Education in International Tourism Management	6	
Certificate in Public Sector Procurement & Tender Management		14
Diploma in Higher Education in International Tourism Management	2	
Bachelor of Arts (Honours) Accounting & Finance	96	62
Bachelor of Arts (Honours) Business Management	70	16
Bachelor of Arts Entrepreneurship & Business Leadership	80	77
Bachelor of Arts (Honours) International Finance and Banking		63

Botswana Accountancy College cont.....

Programme Name	2018	2019
Bachelor of Arts (Honours) International Hospitality Management	24	33
Bachelor of Arts (Honours) in International Salon Management	2	
Bachelor of Arts (Honours) in International Tourism Management	85	85
Bachelor of Science (Honours) Applied Business Computing	120	55
Bachelor of Science (Honours) Computer Systems Engineering	98	52
Master of Business Administration		17
Master of Science Project Management	11	34
Master of Science Strategic Management	62	39
Post Graduate Certificate Project Management	7	9
Post Graduate Certificate Strategic Management	8	1
TOTAL	780	703

Table G2. 2: Botswana College of Engineering and Technology

Programme Name	2018	2019
National Craft Certificate Automotive Electronics	10	
National Craft Certificate Automotive Mechanics	8	18
National Craft Certificate Heavy Plant Mechanics	25	
National Craft Certificate Maintenance Fitting	9	
National Craft Certificate Penal Beating& Spray Painting	7	3
National Craft Certificate Welding & Fabrication	5	
Diploma in Building and Civil Engineering	35	46
Diploma in Electrical & Electronic Engineering	56	30
Diploma in Geomatics	32	21
Diploma in Mechanical Engineering	52	41
Diploma in Water Environmental Engineering	46	37
TOTAL	285	196

Table G2. 3: Botswana International University of Science &Technology

Programme Name	2018	2019
Bachelor of Engineering (Chemical Engineering)		17
Bachelor of Engineering (Civil & Environmental Engineering)		26
Bachelor of Engineering (Computer Engineering)	8	2
Bachelor of Engineering (Computer & Telecommunication Engineering)		19
Bachelor of Engineering (Electrical & Electronic Engineering)		22
Bachelor of Engineering (Energy Engineering)	22	1
Bachelor of Engineering (Geological Engineering)	32	31
Bachelor of Engineering (Industrial and Manufacturing Engineering)		22

Botswana International University of Science &Technology cont.....

Programme Name	2018	2019
Bachelor of Engineering (Measurement & Instrumentation Engineering)		24
Bachelor of Engineering (Mechanical and Energy Engineering)		47
Bachelor of Engineering (Mechatronics Engineering)		15
Bachelor of Engineering (Mechatronics and Industrial Instrumentation Engineering)		4
Bachelor of Engineering (Mining Engineering)	29	35
Bachelor of Engineering (Telecommunication)	21	8
Bachelor of Science (Applied Mathematics)	1	
Bachelor of Science (Applied Science)	2	
Bachelor of Science (Biological Sciences & Biotechnology)	24	19
Bachelor of Science (Computer Science & Software Engineering)	10	6
Bachelor of Science (Earth & Environmental Sciences)	7	11
Bachelor of Sciences (Environmental Sciences)	11	16
Bachelor of Sciences (Forensic Sciences)	9	12
Bachelor of Sciences (Geology)	26	15
Bachelor of Science Information Systems & Data Management)	8	7
Bachelor of Science (Physics)	3	2
Bachelor of Science (Pure & Applied Chemistry)	10	7
Bachelor of Science (Pure & Applied Mathematics)	6	6
Bachelor of Science (Statistics)	3	4
Master of Engineering (Civil and Environmental Engineering)	2	
Master of Engineering (Computer Engineering)	1	
Master of Engineering (Computer & Telecommunication)	2	
Master of Engineering (Geological Engineering)	1	
Master of Engineering (Industrial & Manufacturing Engineering)	1	1
Master of Engineering (Materials and Metallurgical Engineering)		1
Master of Engineering (Mechanical & Aerospace)	1	
Master of Engineering (Mechanical and Energy)	1	
Master of Engineering (Mining Engineering)		1
Master of Science (Applied Mathematics)	2	
Master of Science (Biological Sciences)	5	
Master of Science (Chemistry)	1	2
Master of Science (Computer Science)	4	
Master of Science (Environmental Sciences)	2	
Master of Science (Geology)	2	

Botswana International University of Science &Technology cont.....

Programme Name	2018	2019
Master of Science (Information Systems & Data Management)	5	
Master of Science (Physics)	1	3
Doctor of Philosophy (Mathematics)		1
Doctor of Philosophy (Pure & Applied Mathematics)		2
Doctor of Philosophy (Physics)	1	1
Doctor of Philosophy (Statistics)		1
TOTAL	267	391

Table G2. 4: Botswana Open University

Programme Name	2018	2019
Certificate Community Based Work with Children and Youth	32	118
Certificate in Disaster Management	26	16
Certificate for Distance Education Practitioners	17	10
Certificate in English for Professional Purposes	200	77
Certificate in Small Scale Business Management	62	52
Certificate in Vocational Education and Training	27	40
Foundation Certificate In Microsoft Office Suite	5	9
Diploma in Business Management	155	163
Diploma in Early Childhood Development	206	396
Diploma in Human Resource Management	212	214
Bachelor of Business Administration (Leadership & Change Management)	65	104
Bachelor of Business Entrepreneurship	35	71
Bachelor of Commerce (HRM & Industrial Relations)	146	117
Bachelor of Education Early Childhood Development	32	40
Bachelor of Education - Primary	65	62
Bachelor of Education (Special & Inclusive Education)		38
Commonwealth Executive Master of Business Administration (CEMBA)	10	25
Commonwealth Executive Master of Public Administration (CEMPA)	11	12
Master of Education - Educational Leadership	32	34
Post Graduate Certificate in Quality Assurance in Education	29	49
TOTAL	1,367	1,647

Table G2. 5: Botswana University of Agriculture and Natural Sciences

Programme Name	2018	2019
Diploma in Agricultural Extension	25	31
Diploma In Animal Health & Production	10	12
Diploma in Forestry & Range Ecology	3	2

Botswana University of Agriculture and Natural Sciences cont.....

Programme Name	2018	2019
High Diploma in Agriculture	5	5
Bachelor of Science Food Science & Technology	24	34
Bachelor of Science Agricultural Economics	20	18
Bachelor of Science Agricultural Education	13	3
Bachelor of Science Agricultural Extension	8	10
Bachelor of Science Agricultural Mechanization	9	12
Bachelor of Science Agriculture	22	16
Bachelor of Science Animal Science	32	33
Bachelor of Science Crop Science	10	13
Bachelor of Science Forestry & Range Ecology		6
Bachelor of Science Soil & Water Conservation Engineering	26	29
Master in Crop Science Agronomy		1
Master in Crop Science Animal Management System		2
Master in Crop Science Animal Nutrition		2
Master in Crop Science Animal Science	2	2
Master in Crop Science Crop Protection		2
Master of Science Agricultural Engineering		1
Doctor of Philosophy in Crop Science (Horticulture)		1
TOTAL	217	235

Table G2. 6: Botswana Wildlife Training Institute

Programme Name	2018	2019
Certificate in Wildlife Management	9	60
Diploma in Wildlife Management	10	27
Leadership Skills Enhancement		10
Problem Animal Control	64	14
TOTAL	83	111

Table G2. 7: Defence Command Staff College

Programme Name	2018	2019
Senior Command Staff Programme		57
TOTAL		57

Table G2. 8: Francistown College of Technical & Vocational Education

Programme Name	2018	2019
Certificate in Clothing, Design & Textile	30	
Certificate in Hairdressing		17
Certificate in Sports, Recreation & Leisure	35	
Certificate in Vocational Education and Training		19

Francistown College of Technical & Vocational Education cont.....

Programme Name	2018	2019
Diploma in Systems Administration	14	11
Diploma in Travel & Tourism		36
Advanced Technician Diploma in construction	19	21
National Diploma in Secretarial Studies	8	
Post Graduate Diploma in Technical and Vocational Education	29	17
TOTAL	135	121

Table G2. 9: Gaborone Technical College

Programme Name	2018	2019
Access in Hospitality Operations		9
BTEP Certificate in Beauty Therapy		23
Diploma in Culinary Arts		14
Diploma in Hospitality Management		8
Diploma in Travel Management		13
Higher National Diploma in Secretarial Studies		12
National Diploma in Accounting and Business Studies		38
National Diploma in Secretarial Studies		18
TOTAL		135

Table G2. 10: Institute of Development Management

Programme Name	2018	2019
Association of Accounting Technicians	9	
Certificate in Archives & Records Management	75	55
Certificate in Human Resource Management	19	48
Diploma in Archives & Records management	59	
Diploma in Business	18	22
Diploma in Computing	43	21
Diploma in Educational Management		33
Diploma in Human Resource Management	22	27
Diploma in Information Technology		11
Diploma in Public Health		3
Diploma in Project Management	18	33
Diploma in Procurement & Supply (Professional)	23	21
Advanced Diploma in Procurement and Supply		3
Bachelor of Arts in Archives & Records management	12	54
Bachelor of Arts in Community Development	18	46
Bachelor of Education Management	39	26
Bachelor of Human Resource Management		12

Institute of Development Management cont.....

Programme Name	2018	2019
Bachelor of Office Management		43
Bachelor of Public Health Management		165
Bachelor of Science (Hons) Business Administration	8	19
Bachelor of Science (Hons) Business Computing & Information Systems	9	12
Bachelor of Science Project Management	7	10
Bachelor of Science Supply Chain Management		12
Postgraduate Diploma in Monitoring & Evaluation	20	19
Postgraduate Diploma in Project Management		3
Professional Diploma in Accounting		15
Professional Diploma in Procurement & Supply		12
Master of Science Project Management	17	26
Master of Science Supply Chain Management	8	9
TOTAL	424	788

Institute of Health Sciences

Table G2. 11: Bamalete Lutheran School of Nursing

Programme Name	2018	2019
Post Basic Diploma in Midwifery		31
TOTAL		31

Table G2. 12: Institute of Health Sciences-Francistown

Programme Name	2018	2019
Higher Diploma in General Nursing	48	62
Post Basic Diploma in Midwifery		35
TOTAL	48	97

Table G2. 13: Institute of Health Sciences-Gaborone

Programme Name	2018	2019
Higher Diploma in Dental Therapy	6	
Higher Diploma in General Nursing	50	39
Higher Diploma in Medical Laboratory Technology	12	12
Higher Diploma in Pharmacy Technology	20	20
Post Basic Diploma in Midwifery	41	
Post Basic Diploma Family Nurse Practitioner		22
TOTAL	129	93

Table G2. 14: Kanye Seventh Day School of Nursing

Programme Name	2018	2019
Higher Diploma in General Nursing	54	50
Post Basic Diploma in Midwifery	40	
Post Basic Diploma in Family Nurse Practitioner		18
TOTAL	94	68

Table G2. 15: Institute of Health Sciences-Lobatse

Programme Name	2018	2019
Advanced Diploma in Psychiatric Mental Health	24	28
Higher Diploma in Environmental Health	14	16
Higher Diploma in General Nursing	43	34
TOTAL	81	78

Table G2. 16: Institute of Health Sciences-Molepolole

Programme Name	2018	2019
Higher Diploma in General Nursing	64	54
TOTAL	64	54

Table G2. 17: Institute of Health Sciences-Serowe

Programme Name	2018	2019
Higher Diploma in Health Nursing	4	
Higher Diploma in General Nursing	63	41
TOTAL	67	41

Table G2. 18: Molepolole College of Education

Programme Name	2018	2019
Diploma in Secondary Education	37	25
TOTAL	37	25

Table G2. 19: Oodi College of Arts & Technology

Programme Name	2018	2019
Certificate in Applied Laboratory Science	13	4
Certificate in Business Professional & Administration		17
Certificate in Jewellery Design & Manufacturing	1	
Certificate in Sports Recreation & Leisure	10	9
Advanced Certificate in Multimedia	7	
Diploma in Information Technology	7	
TOTAL	38	30

Table G2. 20: Roads Training Centre

Programme Name	2018	2019
Certificate in Roads Technician	14	14
Diploma in Highway Engineering Technician	28	15
TOTAL	42	29

Table G2. 21: Serowe College

Programme Name	2018	2019
Diploma in Primary Education	89	79
Diploma in Early Childhood Care	28	24
TOTAL	117	103

Table G2. 22: Tlokweng College of Education

Programme Name	2018	2019
Diploma in Primary Education		67
TOTAL	145	67

Table G2. 23:Tonota College of Education

Programme Name	2018	2019
Diploma in Secondary Education	35	39
TOTAL	35	39

Table G2. 24: University of Botswana

Programme Name	2018	2019
Diploma in Accounting & Business Studies	78	68
Diploma in Adult Education	2	2
Diploma in Archives & Records Management	16	14
Diploma in Defence and Strategic Studies	17	25
Diploma in Library & Information Studies	9	3
Diploma in NGO Management	2	2
Diploma in Population Studies	3	4
Diploma in Social Work	8	4
Diploma in Statistics	7	5
Bachelor of Accountancy	88	73
Bachelor of Architecture	15	12
Bachelor of Arts (Chinese Studies)	18	14
Bachelor of Arts (Criminal Justice)	29	29
Bachelor of Arts (Economics)		25
Bachelor of Arts (Environmental Science)		6
Bachelor of Arts (Humanities)	86	73
Bachelor of Arts (Library & Information Studies)	9	9
Bachelor of Arts (Media Studies)	21	23
Bachelor of Arts (Psychology)		7
Bachelor of Arts (Public Administration)		1
Bachelor of Arts (Social Sciences)	181	186
Bachelor of Business Administration (Entrepreneurship & Enterprise Development)	20	28
Bachelor of Business Administration (International Business)	21	26
Bachelor of Business Administration (logistic & Supply Management)	30	49
Bachelor of Business Administration (Management)	77	79
Bachelor of Business Administration (Marketing)	48	38
Bachelor of Business Administration (Tourism & Hospitality Management)	21	30
Bachelor of Design (Design & Technology)	4	3
Bachelor of Design (Industrial Design)	8	3
Bachelor of Education (Adult)	17	30
Bachelor of Education (Business)	15	3
Bachelor of Education (Counselling)	45	25
Bachelor of Education (Early Childhood)		3
Bachelor of Education (Family & Consumer Sciences)	18	19

University of Botswana cont........

Programme Name	2018	2019
Bachelor of Education (Leadership Management)	1	141
Bachelor of Education (Physical Education)	107	26
Bachelor of Education (Primary Education)		23
Bachelor of Education (Science)		59
Bachelor of Education (Secondary)	17	12
Bachelor of Education (Special)		22
Bachelor of Engineering (Civil Engineering)	43	32
Bachelor of Engineering (Construction & Engineering Management)	13	2
Bachelor of Engineering (Electrical & Electronic Engineering)	29	17
Bachelor of Engineering (Industrial Engineering)	8	15
Bachelor of Engineering (Mechanical Engineering)	18	22
Bachelor of Engineering (Mineral Engineering)	20	6
Bachelor of Engineering (Mining Engineering)		8
Bachelor of Finance	76	61
Bachelor of Fine Arts (Theatre Arts)	4	5
Bachelor of Geomatics	14	12
Bachelor of Information & Knowledge Management		8
Bachelor of Information Systems (Business Information Systems)	20	27
Bachelor of Information Systems (Computer Information Systems)	19	15
Bachelor of Information Systems (Information Management)	42	11
Bachelor in Land Management	8	11
Bachelor of Laws	50	55
Bachelor of Library & Information Studies	23	12
Bachelor of Media Studies	34	40
Bachelor of Medicine/Surgery	50	48
Bachelor of Nursing Science	60	41
Bachelor of Psychology	5	
Bachelor of Science (Applied Geophysics)	1	11
Bachelor of Science (Biological Sciences)		21
Bachelor of Science (Chemistry)		15
Bachelor of Science (Computer Science)	15	5
Bachelor of Science (Computing with Finance)	19	9
Bachelor of Science (Cytotechnology & Histotechnology)	9	13
Bachelor of Science (Environmental Health)	17	24
Bachelor of Science (Environmental Science)		3

University of Botswana cont.......

Programme Name	2018	2019
Bachelor of Science (General)	104	31
Bachelor of Science (Geology)		12
Bachelor of Science (Information Technology)	13	10
Bachelor of Science (Mathematics)		2
Bachelor of Science (Medical Laboratory Sciences)	29	29
Bachelor of Science (Physics)		12
Bachelor of Science (Physics with Meteorology)	4	1
Bachelor of Science (Radiation & Health Physics)	6	9
Bachelor of Science Real Estate)	11	11
Bachelor of Science (Statistics)		1
Bachelor of Science (Urban & Regional Planning)	6	10
Bachelor of Urban & Regional Planning (MA Professional)	2	
Bachelor of Social Work	33	44
Master of Archives & Records Management	2	
Master of Arts (Archives & Records Management)	10	7
Master of Arts (Development Studies)	5	12
Master of Arts (Economics)	6	12
Master of Arts (English)	5	2
Master of Arts Politics & International relations	10	5
Master of Arts (Population Studies)	4	1
Master of Arts (Statistics)	6	1
Master of Arts (Theological Studies)	2	3
Master of Business Administration	17	
Master of Defence & Strategic Studies	9	9
Master of Development Practice	2	4
Master of Education (Adult Education)	3	
Master of Education (Counselling & Human Services)	15	
Master of Education (Curriculum & Instruction)	10	1
Master of Education (Early Childhood Management)		1
Master of Education (Educational leadership & Management)	6	8
Master of Education (Gender Education)	1	
Master of Education (Mathematics Education)		7
Master of Education (Physical Education)		2
Master of Education (Primary Education)	2	
Master of Education (Religious Education)		1
Master of Education (Research & Evaluation)	8	4
Master of Education (Science Education)		1

University of Botswana cont.......

Programme Name	2018	2019
Master of Education (Social Studies)	3	
Master of Laws	1	1
Master of Library & Information Studies	13	7
Master of Medicine (Emergency Medicine)	3	
Master of Medicine (Family Medicine)	3	
Master of Medicine (Internal Medicine)	2	
Master of Medicine (Paediatrics & Adolescent health)	6	
Master of Project Management	1	
Master of Public Administration (Environmental Resource Management)	2	
Master of Public Administration (Local Government Management)	2	
Master of Public Administration (Human Resource Management)	33	22
Master of Public Administration (Public Policy & Administration)	5	6
Master of Public Administration (Public Financial Management)	4	3
Master of Science (Applied Microbiology)	2	
Master of Science (Chemistry)	1	
Master of Science (Civil Engineering)	2	
Master of Science (Computer Information Systems)	2	
Master of Science (Computer Science)	1	
Master of Science (Electrical & Electronic Engineering)	3	
Master of Science (Environmental Science)	3	
Master of Science (Hydrogeology)	2	
Master of Science (Mathematics)	2	
Master of Science (Organic Chemistry)		1
Master of Science (Physics)		2
Master of Social Work	6	13
Master of Philosophy (Biological Sciences)	1	1
Master of Philosophy (Chemistry)	1	1
Master of Philosophy (Natural Resource Management)	3	5
Doctor of Philosophy (Adult Education)	1	
Doctor of Philosophy (Biological Sciences)	1	1
Doctor of Philosophy (Chemistry)	2	3
Doctor of Philosophy (Counselling & Human Services)	1	
Doctor of Philosophy (Curriculum and Instruction)	1	
Doctor of Philosophy (Early Childhood Education)		1
Doctor of Philosophy (Economics)		1

University of Botswana cont.......

Programme Name	2018	2019
Doctor of Philosophy (Educational Technology)		1
Doctor of Philosophy (Engineering)	2	4
Doctor of Philosophy (English)	1	1
Doctor of Philosophy (Environmental Science)	1	3
Doctor of Philosophy (Language Education)		1
Doctor of Philosophy (Library and information Studies)	1	1
Doctor of Philosophy (Mathematics)		1
Doctor of Philosophy (Medical Sciences)		1
Doctor of Philosophy (Natural Resource Management)	1	1
Doctor of Philosophy (Physics)	1	
Doctor of Philosophy (Political Science)		1
Doctor of Philosophy (Population Studies)	1	2
Doctor of Philosophy (Public Administration)	1	
Doctor of Philosophy (Education, Research & Evaluation)		1
Doctor of Philosophy (Special Education)	1	
Post Graduate Diploma in Education	193	126
Post Graduate Diploma in Statistics	1	1
TOTAL	2,293	2,228

List of Tertiary Institutions

CATEGORIES	PRIVATE INSTITUTIONS
PRIVATE UNIVERSITIES	1. Ba Isago University
	2. Botho University
	3. Limkokwing University of Creative Technology
OTHER PRIVATE INSTITUTIONS	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. MANCOSA
	18. Mega Size College
	19. New Era College of Arts & Technology
PUBLIC INSTITUTIONS	
Public Universities	1. University of Botswana
	2. Botswana International University of Science and Technology
	3. Botswana Open University
	4. Botswana University of Agriculture and Natural Science
Colleges of Education	5. Tlokweng College of Education
	6. Molepolole College of Education
	7. Serowe College of Education
	8. Tonota College of Education
Institute of Health Sciences	9. IHS - Lobatse
	10. IHS - Gaborone
	11. IHS - Molepolole
	12. IHS - Francistown
	13. IHS - Serowe

CATEGORIES	PRIVATE INSTITUTIONS
	14. Bamalete Lutheran School of Nursing
	15. Kanye SDA School of Nursing
Technical Colleges	16. Gaborone Technical College
	17. Botswana College of Engineering & Technology
	18. Francistown College of Technical & Vocational Education
	19. Oodi College of Applied Arts & Sciences
Other Colleges	20. Institute of Development Management
	21. Defence Command & Staff College
	22. Botswana Accountancy College
	23. Botswana Wildlife Training Institute
	24..Roads Training Centre