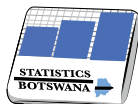




# Information & Communication Technology Statistics Report 2018

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**STATISTICS BOTSWANA**

A low-angle, perspective view of several tall, modern buildings rendered as blue wireframe structures against a dark blue gradient background. The buildings are composed of a grid of lines, giving them a digital, architectural appearance. The perspective is from a low angle, looking up at the structures, which creates a sense of height and scale. The lighting is subtle, with the blue tones of the wireframes and the background gradient.

# **Information & Communication Technology Statistics Report 2018**

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## PREFACE

This report presents Botswana Information and Communications Technology Statistics for the year 2018. It covers statistics relating to telecommunications, postal services, content and print media as well as the overall contribution of Information and Communications Sector to the economy.

In Telecommunications, a snap view of the results shows that internet subscriptions rose by 14.1 percent in 2018 after registering a total of 1,804,449 internet subscriptions in 2018 up from 1,581,855 subscriptions recorded in 2017.

During this period of 2018, internet subscriptions, mobile cellular telephone subscriptions and fixed telephone subscriptions realized increases. Mobile cellular telephone subscriptions went up from 3,249,903 subscriptions in 2017 to 3,381,228 subscriptions in 2018, registering an increase of 4.0 percent. Fixed telephone subscriptions registered a small increase of 0.9 percent.

With regard to Postal Services, international mail received increased by 21.3 percent in 2018 while international mail dispatched went up by 68.0 percent. Domestic mail also increased in 2018, as it rose by 83.7 percent.

In Print Media, total printed newspapers and magazines increased by 12.5 percent in 2018. Printed newspapers issued at least four times a week remained constant in 2018, while those issued once a week increased by 10.2 percent. Printed advertising magazines issued once a week also increased in 2018 and registered a growth of 0.2 percent.

Both public and private broadcasters aired mainly general programs in 2018. A total of 21,224 hours were used for broadcasting general programs in 2018, while English and Setswana programs were aired in 10,272 and 5,232 hours respectively.

The contribution of the Postal and Communication Sector to the economy has been growing over the years. In 2018 the sector contributed P 4,802.3 million in current prices to the economy, which was 2.5 percent of total Gross Domestic Product.

For more information and further enquiries, contact the Directorate of Stakeholder Relations at +267 367 1300. This publication and all other Statistics Botswana outputs or publications are available on the website at [www.statsbots.org.bw](http://www.statsbots.org.bw) and also at the Statistics Botswana Information Resource Center (Head-Office, Gaborone).

Data from different stakeholders was used in the production of this report. Statistics Botswana wishes to recognize and extend gratitude to these stakeholders for the collaboration and the immense input they made in the formulation of the report.



**Dr. Burton Mguni**  
**Statistician General**

June 2020

## ABBREVIATIONS

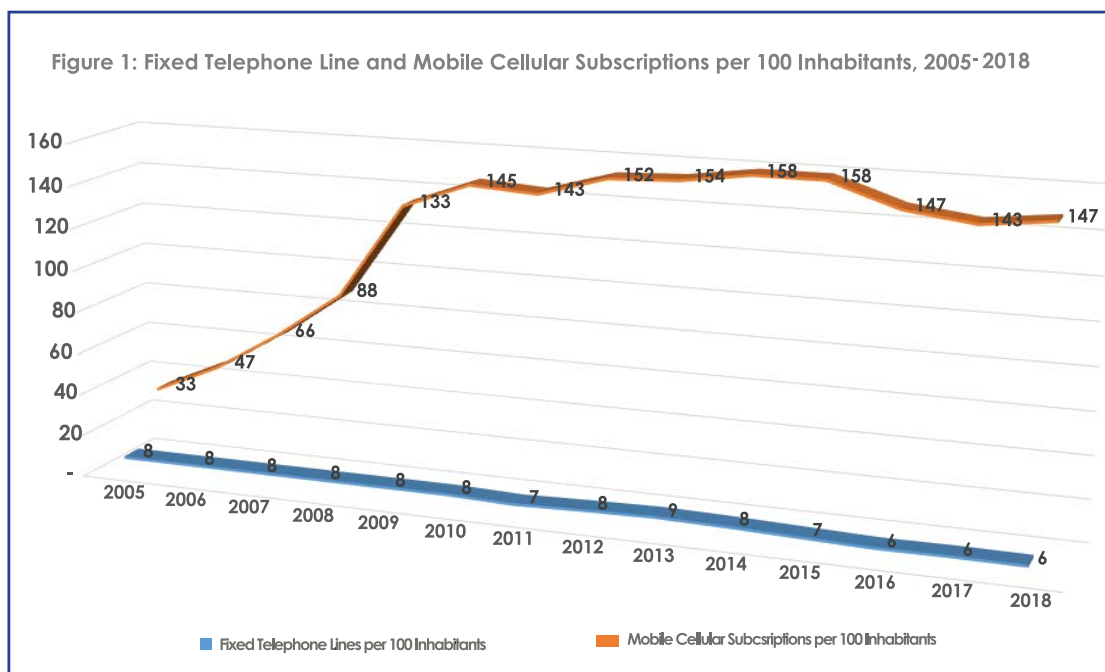
<b>ICT</b>	Information and Communication Technology
<b>ADSL</b>	Asymmetric Digital Subscriber line
<b>ISP</b>	Internet Service Providers
<b>GDP</b>	Gross Domestic Product
<b>BOCRA</b>	Botswana Communications Regulatory Authority
<b>IDI</b>	ICT Development Index

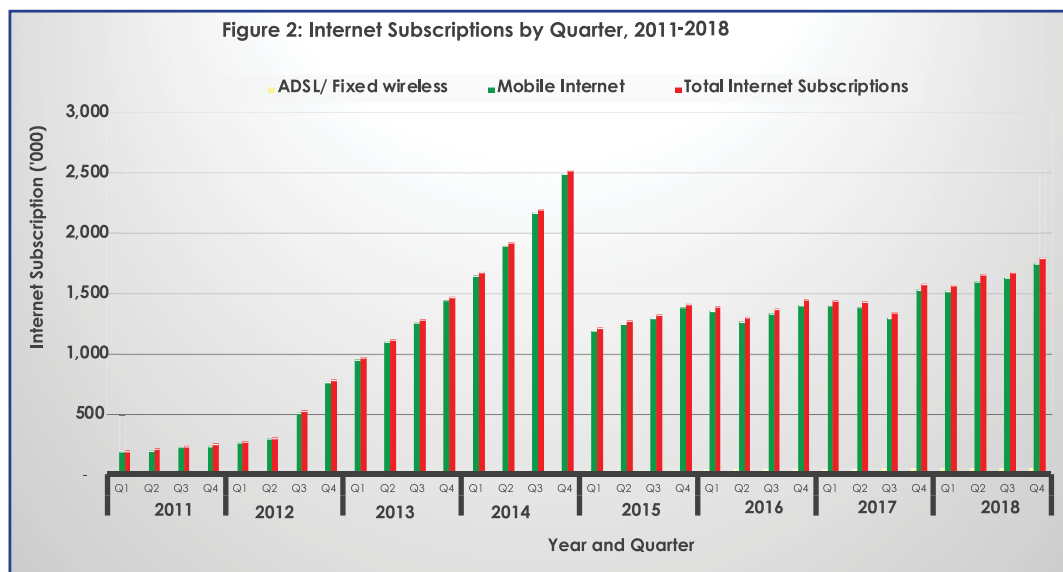
# 1. TELECOMMUNICATION

## 1.1 Fixed Telephone Lines and Mobile Cellular Telephone Subscriptions

Subscriptions for fixed telephone lines increased by 0.9 percent in 2018, as these increased from 141,207 recorded in 2017 to 142,481 in 2018. Tele-density (the number of fixed telephone lines per 100 inhabitants) remained constant at 6.2 lines per 100 persons in both 2017 and 2018 as shown in **Figure 1** below.

Mobile cellular telephone subscriptions also realized an increase in 2018. They increased from 3,249,903 subscriptions recorded in 2017 to 3,381,228 subscriptions in 2018, registering a significant increase of 4.0 percent. This significant increase resulted from increases in both pre-paid and post-paid mobile cellular telephone subscriptions which went up by 4.0 percent and 4.8 percent respectively. Pre-paid mobile cellular telephone subscriptions constituted 97.5 percent of total mobile cellular telephone subscriptions in 2018 while post-paid mobile cellular telephone subscriptions made up 2.5 percent of the total as shown in **Figure 1**. Mobi-density (the number of mobile cellular telephone subscriptions per 100 inhabitants) increased from 143.4 subscriptions per 100 inhabitants in 2017 to 146.8 subscriptions per 100 inhabitants in 2018. This is also shown in **Table 1** and **Table 2** in **Appendix 1**.





Assessing internet subscriptions quarter-to-quarter changes in 2018, a fluctuation movement is observed. Q1 2018 observed a slight reduction of 0.5 percent in internet subscriptions from Q4 2017, while Q2 2018 registered an increase of 5.4 percent in internet subscription from Q1 2018. Q3 2018 and Q4 2018 also registered increases in internet subscriptions from their respective previous quarters. Internet subscription increased by 1.6 percent in Q3 2018 from Q2 2018 while in Q4 2018 it increased by 7.1 percent from Q3 2018. This is illustrated in **Figure 2** above and **Table 5** in **Appendix 1**.

Internet subscriptions per 100 inhabitants increased from 69.8 subscriptions in 2017 to 77.2 subscriptions in 2018, while mobile internet subscriptions per 100 inhabitants increased by 67.6 subscriptions in 2017 as compared to 74.8 subscriptions in 2018. See **Table 1** in **Appendix 1** for details.

### 1.3 Telephone Traffic

Telephone traffic is recorded as Domestic calls, International calls and Short Message Service (SMS).

Fixed telephones to fixed telephones domestic calls declined in 2018 as compared to 2017; they reduced from 1,925,384,926 calls recorded in 2017 to 1,630,843,543 calls in 2018. However fixed telephones to mobile cellular telephones calls increased in 2018. They increased from 1,880,086,902 calls recorded in 2017 to 1,923,390,968 calls in 2018.

On net mobile cellular traffic increased while off net mobile cellular telephone traffic declined in the year 2018. Mobile cellular telephones to fixed telephones traffic declined in the year 2018 as compared to the previous year.

International calls outgoing from fixed telephones decreased by 5.1 percent from 217,171,325 calls in 2017 to 206,052,643 calls recorded in 2018. Outgoing calls from mobile cellular telephones decreased from 10,825,559 calls recorded in 2017 to 6,891,130 calls in 2018.

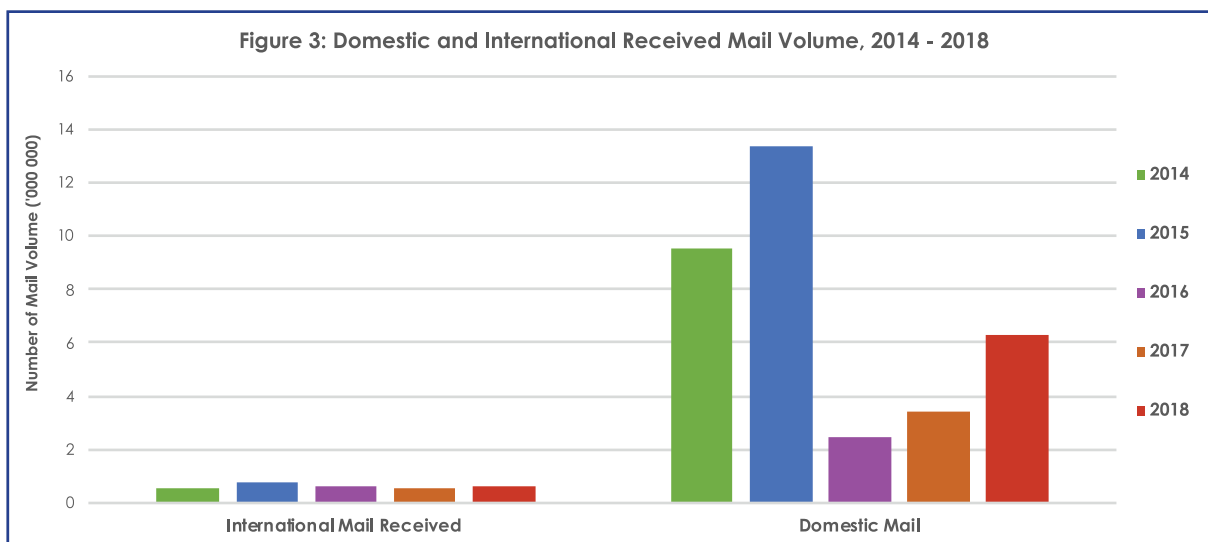
In 2018, on net SMS traffic increased as compared to 2017, from 166,743,720 messages recorded in 2017 to 172,698,636 messages recorded in 2018. However off net SMS traffic decreased in 2018; from 178,144,293 minutes recorded in 2017 to 137,566,702 minutes in 2018. The details are shown in **Tables 6 & 7** in **Appendix 1**.



## 2. POSTAL SERVICES

### 2.1 Mail Volume Trends

The volume of mail circulated within and outside Botswana is illustrated in **Figure 3** below and **Table 8** in Appendix II. International mail received increased by 21.3 percent in 2018, while international mail dispatched increased by 68 percent. Domestic mail also experienced an increase in 2018 at the rate of 83.7 percent, from 3, 413,1453, letters in 2017 to 6,270,751 letters in 2018. Mail volume trends are as shown in **Table 8** of **Appendix II**.



### 2.2 Recorded Mail Items

Recorded items include Insured Parcels, Registered Items, and Express Mail Service (EMS) items, excluding undeliverable and returned-to-sender or re-directed items.

Total posted parcels increased by 65.8 percent in 2018, they grew up from 28,585 parcels in 2017 to 47,412 parcels in 2018. Foreign received parcels increased by 70.4 percent in 2018 after registering 10,497 parcels in 2018 from 6,159 parcels in 2017.

Registered mail items posted increased by 70.4 percent in 2018, from 394,110 mail items recorded in 2017 to 658,950 recorded in 2018. Foreign received mail items rose from 24,257 mail items in 2017 to 36,361 mail items in 2018 and thus increasing by 49.9 percent.

Domestic dispatched EMS mail items increased by 64.7 in 2018. They rose from 7,832, items recorded in 2017 to 12,898 items in 2018. Both foreign dispatched and received EMS items realized an increase in 2018. Foreign dispatched express mail items increased by 68.7 percent while foreign received EMS items increased by 75.7 percent from what was registered in the previous year. The details are as shown in **Tables 9 & 10** of **Appendix II**.

### 2.3 Unrecorded Mail Items

All unrecorded mail items showed positive growth in 2018. Letters/cards dispatched and received increased by 74.7 percent in 2018, while printed matter increased by 79.6 percent. Small packets increased as well in 2018 and registered a growth of 48.9 percent. This is as shown in **Tables 11 & 12** in **Appendix II**.

### 3. PRINT MEDIA

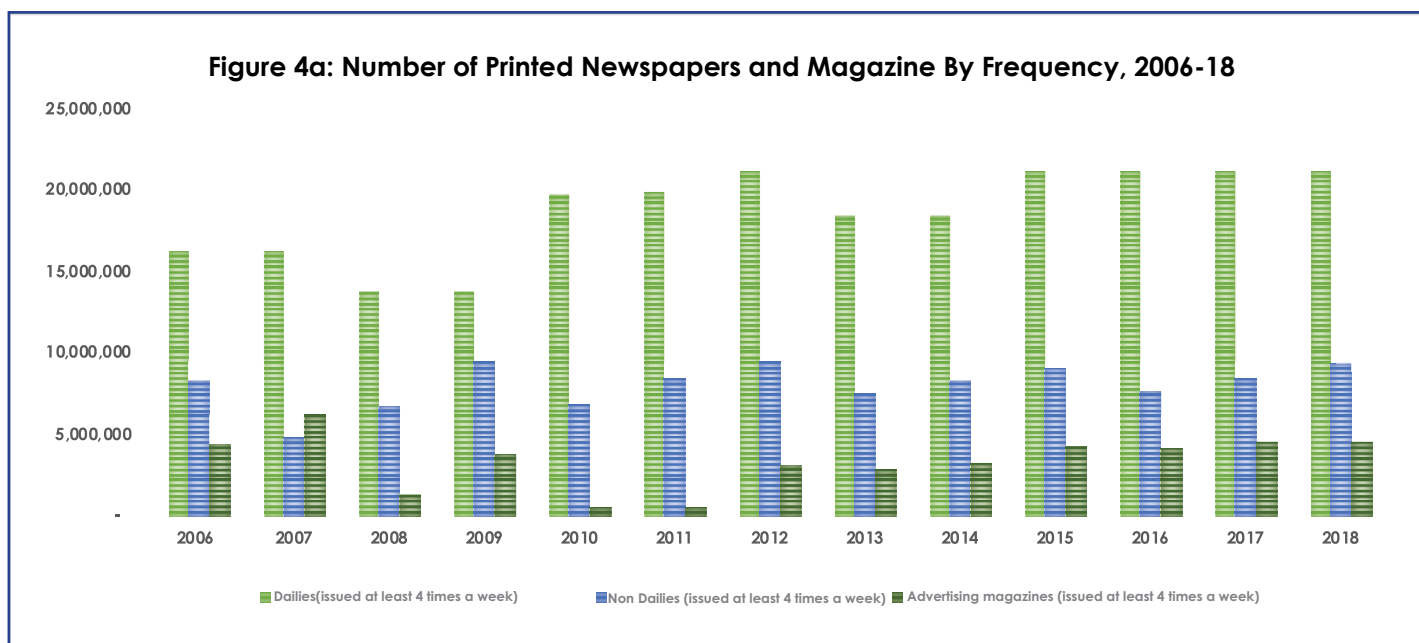
Print media covers private and Government owned newspapers throughout Botswana. These are categorized into Dailies (issued at least 4 times a week), Non Dailies (issued once a week), Magazines (issued once a month) and Advertising Magazines (issued once a week).

#### 3.1 Printed Newspapers and Magazines by Frequency

The number of printed newspapers and magazines for the period 2006 to 2018 are shown in **Figure 4A** and **Table 14** in **Appendix III**. Printed Dailies remained the same in 2018 as in the previous year, while printed Non-dailies increased by 10.2 percent. In 2018, Printed Magazines issued once a month went up by 22.8 percent while those issued once a week (advertising magazines) increased by 0.2 percent respectively as compared to the year 2017.

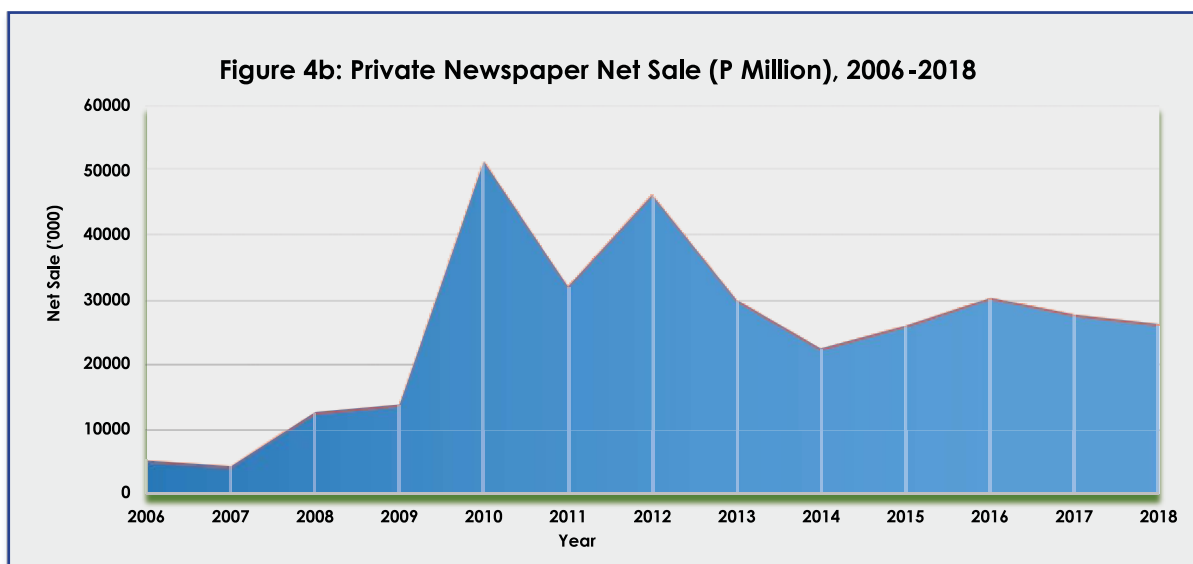
Printed Non-Dailies started at 8.3 million papers in 2006 and then declined in the next two years and later increased to 9.5 million papers in 2009. They decreased again in 2010 to reach 6.9 million papers, and then a fluctuating increase was observed in the growth of non-dailies printed until it reached 9.3 million papers printed in 2018.

Printed magazines issued once a month increased by 22.8 percent in 2018, from 173,000 issues printed in 2017 to 213,000 magazine issues in 2018. Advertising magazines issued once a week increased by 0.2 percent in 2018, from 4,560,000 magazines printed in 2017 to 4,569,000 printed magazines in 2018. The details are as shown in **Table 14** of **Appendix III** and **Figure 4a** below.



### 3.2 Private Newspaper Net Sales

**Figure 4b** gives graphical presentation of net sales of private newspapers from 2006 to 2018. It can be observed that there have been fluctuations in net sales of private newspapers during this period due to competition from other forms of media such as social media, with net sales having reached a minimum of P4.3 million in 2007 and a maximum of P51.5 million in 2010. The sales dropped to reach 32 million in 2011 and further dropped to P26.1 million in 2018 from P27.7 million sales registered in 2017 showing a decrease in sales of 5.8 percent. Refer to **Tables 16-18** in **Appendix III** for details.



### 3.3 ICT Usage by Private Newspaper Employees

There was wide usage of computers, intranet, and internet among private newspaper employees during 2018. Among the employees of private newspapers in 2018, males had more usage of computers, intranet and internet than their female counterparts. As of December 2018, 82.0 percent of males used computers while 80.0 percent of females used computers. Eighty point four (80.4) percent of males employed in the Newspaper industry used the internet while only 80.0 percent of female employees used the internet. Females had more access to the websites than did male employees, 60.0 percent females had access to website while 56.5 percent of males did. See **Table 20** in the **Appendix III** for details.

## 4. RADIO AND TELEVISION

### 4.1 Public and Private Radio Station Broadcasting Hours

Public and private radio weekly broadcasting hours for the year 2018 are displayed in **Table 4.1** below and **Tables 21** and **22** in the **Appendix IV**. The figures suggest that highly broadcasted programs were General programs followed by English and Setswana programs. In 2018, a total of 21,224 hours were used for broadcasting General programs, while English and Setswana programs broadcasted a total of 10,272 hours and 5,232 hours respectively. The least covered in terms of hours were Religious programs and Instructional/ Special programs.

**Table 4.1: Public and Private Radio Weekly Broadcasting Hours by Quarter, 2018**

Broadcasting Programme	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
General Programmes	5235	5519	5235	5235	<b>21,224</b>
Religious Programmes	180	211	180	180	<b>751</b>
Instructional/ Special Programmes	168	168	168	168	<b>672</b>
Commercial / Advertising Programmes	765	761	762	762	<b>3,050</b>
Setswana Programmes	1,308	1,308	1,308	1,308	<b>5,232</b>
English Programmes	2,568	2,568	2,568	2,568	<b>10,272</b>

**Source:** Information and Communication Technology Statistics, Statistics Botswana

### 4.2 ICT Access by Public and Private Radio Station Employees

Amongst public and private radio employees there is wide access to information and communication technologies. In 2018 male employees had higher usage compared to female employees, all (100 percent) males used computers and the internet while 93.0 percent of females used computers and 98.3 percent of them used the internet. Male employees also had more access to websites than their female counterparts. Access to websites data revealed that 80.4 percent of male employees had access to websites while 76.7 percent of females did. Intranet access by Males and females were at 88.7 percent and 91.3 respectively in all radio employees in 2018. This is shown in **Table 23** of **Appendix IV**.

### 4.3 Television Broadcasting Hours

Television weekly broadcasting hours for the year 2018 are shown in **Table 4.2** below and in **Tables 25** and **26** of **Appendix IV**. **Table 4.2** below indicates that in 2018, English programs recorded the highest broadcasting hours compared to other programs. English programs recorded a total of 10,633 broadcasting hours followed by General programs with a total of 10,534 hours, while Instructional/ Special programs were the least covered. Refer to **Tables 25** of **Appendix IV**.

**Table 4.2: Television Weekly Broadcasting Hours by Quarter, 2018**

Broadcasting Programme	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
General Programmes	2667	2599	2634	2634	<b>10,534</b>
Religious Programmes	548	542	549	549	<b>2,189</b>
Instructional/ Special Programmes	54	54	54	54	<b>216</b>
Commercial / Advertising Programmes	550	551	551	549	<b>2,201</b>
Setswana Programmes	517	517	514	514	<b>2,062</b>
English Programmes	2660	2614	2680	2680	<b>10,633</b>

**Source:** Information and Communication Technology Statistics, Statistics Botswana

#### 4.4 ICT Usage by Television Employees

The use of ICTs among television employees is highest amongst female employees compared to their male counterparts in 2018. **Table 27** in **Appendix IV** details that 98.2 percent of female employees used computers while 97.2 percent of their male counterparts used it. Internet usage was lower among the female employees at 67.7 percent compared to 83.3 percent observed for the males. The same trend can be observed under the usage of the website whereby 74.3 percent of females reported its use whilst 76.5 percent was reported for males. **Table 27** further shows that intranet usage was lower for males (71.3 percent) compared to females at 78.3 percent.

## 5. CONTRIBUTION OF POSTAL AND COMMUNICATION SERVICES TO GDP

**Table 5.1** below shows that the contribution of the Postal and Communication Sector to the economy has been growing over the years. In current prices, the sector contributed P4, 387.8 million to the economy in 2017, which was 2.5 percent of total Gross Domestic Product. In real terms, the sector's contribution to the economy stood at P2, 707 million, which made up 2.9 percent of total GDP. See **Table 5.1** below for details.

**Table 5.1: Contribution of Communication & Postal Services To Gross Domestic Product, 2006 - 2018**

Year	Current Prices				Constant Prices			
	Total GDP (P Million)	Postal & Communication Services Value Added (P Million)	Postal & Communication Services Contribution To GDP (%)	Postal & Communication Services Annual Growth Rates (%)	Total GDP (P Million)	Postal & Communication Services Value Added (P Million)	Postal & Communication Services Contribution To GDP (%)	Postal & Communication Services Annual Growth Rates (%)
2006	59,106.9	857.5	1.5		59,106.9	858	1.5	
2007	67,152.7	1,002.0	1.5	16.9	63,999.1	995	1.6	16.1
2008	74,720.9	1,332.8	1.8	33.0	67,996.1	1257	1.8	26.3
2009	73,462.3	1,605.4	2.2	20.5	62,792.8	1420	2.3	13.0
2010	86,867.5	1,930.5	2.2	20.3	68,170.1	1605	2.4	13.0
2011	104,979.8	2,173.8	2.1	12.6	72,293.3	1732	2.4	7.9
2012	109,870.4	2,393.5	2.2	10.1	75,514.8	1864	2.5	7.6
2013	125,158.3	2,644.3	2.1	10.5	84,080.7	2018	2.4	8.3
2014	145,868.4	3,058.3	2.1	15.7	87,569.5	2214	2.5	9.7
2015	145,923.5	3,465.2	2.4	13.3	86,080.8	2372	2.8	7.1
2016	169,687.9	3,956.6	2.3	14.2	89,775.1	2531	2.8	6.7
2017	178,267.1	4,387.8	2.5	11.1	91,907.8	2707	2.9	7.0
2018	189,868.5	4,802.3	2.5	9.4	96,513.0	2897	3.1	6.9

Source: National Accounts, Statistics Botswana

## **APPENDIX I: TELECOMMUNICATIONS**

**Table 1: Information & Communication Technology Infrastructure and Access, 2005 - 2018**

Year	ICT Infrastructure and Access									
	Fixed Telephone Lines	Fixed Telephone Lines per 100 Inhabitants	Mobile Cellular Telephone Subscriptions	Mobile Cellular Telephone Subscriptions per 100 inhabitants	Internet Subscriptions	Internet Subscriptions per 100 Inhabitants	Fixed Broadband/ADSL Subscriptions	Fixed Broadband/ADSL Subscriptions per 100 Inhabitants	Mobile Broadband Subscriptions	Mobile Broadband per 100 Inhabitants
	Number									
2005	136,463	8.0	571,437	33.0	56,312	3.0	1,600	0.1	54,712	3.0
2006	132,034	8.0	825,076	47.0	74,627	4.0	1,800	0.1	72,827	4.0
2007	136,946	8.0	1,153,768	66.0	92,751	5.0	3,540	0.2	89,211	5.0
2008	142,282	8.0	1,559,102	88.0	111,014	6.0	8,900	0.5	102,114	6.0
2009	144,195	8.0	2,390,868	133.0	110,600	6.0	10,000	0.6	100,600	6.0
2010	139,695	8.0	2,644,982	145.0	140,360	8.0	11,978	0.7	128,382	7.0
2011	149,578	7.0	2,900,263	143.0	254,649	13.0	15,707	1.0	238,942	11.0
2012	160,488	7.9	3,081,726	152.2	788,643	39.0	18,838	1.0	769,805	37.0
2013	174,165	8.6	3,246,787	153.5	1,472,026	72.0	27,819	1.3	1,444,207	68.0
2014	169,236	8.0	3,410,507	158.2	2,524,013	117.1	27,867	1.3	2,496,146	115.8
2015	160,490	7.0	3,475,327	158.3	1,420,991	64.7	36,845	1.7	1,384,146	63.1
2016	142,122	6.0	3,288,986	147.4	1,451,107	65.0	41,833	1.9	1,409,274	63.2
2017	141,207	6.2	3,249,903	143.4	1,581,855	69.8	48,901	2.2	1,532,954	67.6
2018	142,481	6.2	3,381,228	146.8	1,804,449	77.2	55,390	2.4	1,749,059	74.8
	Annual Percentage Change									
2005	...	...	...	...	...	...	...	...	...	...
2006	(3.2)	-	44.4	42.4	32.5	33.3	12.5	-	33.1	33.3
2007	3.7	-	39.8	40.4	24.3	25.0	96.7	100.0	22.5	25.0
2008	3.9	-	35.1	33.3	19.7	20.0	151.4	150.0	14.5	20.0
2009	1.3	-	53.3	51.1	(0.4)	-	12.4	20.0	(1.5)	-
2010	(3.1)	-	10.6	9.0	26.9	33.3	19.8	16.7	27.6	16.7
2011	7.1	(12.5)	9.7	(1.4)	81.4	62.5	31.1	42.9	86.1	57.1
2012	7.3	13.2	6.3	6.4	209.7	200.0	19.9	-	222.2	236.4
2013	8.5	8.5	5.4	0.9	86.7	84.6	47.7	30.0	87.6	83.8
2014	(2.8)	(7.0)	5.0	3.1	71.5	62.6	0.2	(0.6)	72.8	70.3
2015	(5.2)	(12.5)	1.9	0	(43.7)	(44.7)	32.2	29.9	(44.5)	(45.5)
2016	(11.4)	(14.3)	(5.4)	(6.9)	2.1	0.5	13.5	11.7	1.8	0.1
2017	(0.6)	3.8	(1.2)	(2.7)	9.0	7.3	16.9	15.0	8.8	7.0
2018	0.9	(0.7)	4.0	2.4	14.1	10.6	13.3	9.8	14.1	10.6

Source: Botswana Communications Regulatory Authority (BOCRA)

Note: "..." denotes no data

"-" denotes zero



**Table 2: Telephone Subscriptions by Quarter, 2012 - 2018**

Year	Telephone Subscriptions							
	Mobile Cellular			Fixed Telephone	Mobile Cellular			Fixed Telephone
	Pre-Paid	Post Paid	Total		Pre-Paid	Post Paid	Total	
	Numbers				Annual Percentage Change			
<b>2012</b>	3,017,884	63,842	<b>3,081,726</b>	160,488	...	...	...	...
<b>2013</b>	3,169,148	77,639	<b>3,246,787</b>	174,165	5.0	21.6	<b>5.4</b>	8.5
<b>2014</b>	3,328,284	82,223	<b>3,410,507</b>	169,236	5.0	5.9	<b>5.0</b>	(2.8)
<b>2015</b>	3,395,758	79,569	<b>3,475,327</b>	160,490	2.0	(3.2)	<b>1.9</b>	(5.2)
<b>2016</b>	3,209,519	79,467	<b>3,288,986</b>	142,122	(5.5)	(0.1)	<b>(5.4)</b>	(11.4)
<b>2017</b>	3,168,194	81,709	<b>3,249,903</b>	141,207	(1.3)	2.8	<b>(1.2)</b>	(0.6)
<b>2018</b>	3,295,636	85,592	<b>3,381,228</b>	142,481	4.0	4.8	<b>4.0</b>	0.9

**Source:** Botswana Communications Regulatory Authority

**Note:** "..." denotes no data

**Table 3: Telephone Subscriptions by Quarter, 2012 - 2018**

Year/Quarter		Telephone Subscriptions							
		Mobile Cellular			Fixed Telephone	Mobile Cellular			Fixed Telephone
		Pre-Paid	Post Paid	Total		Pre-Paid	Post Paid	Total	
Numbers				Quarterly Percentage Change					
2012	Q1	2,893,480	59,636	<b>2,953,116</b>	150,549	...	...	...	...
	Q2	2,914,071	61,920	<b>2,975,991</b>	151,360	0.7	3.8	<b>0.8</b>	0.5
	Q3	2,928,017	62,514	<b>2,990,531</b>	159,182	0.5	1.0	<b>0.5</b>	5.2
	Q4	3,017,884	63,842	<b>3,081,726</b>	160,488	3.1	2.1	<b>3.0</b>	0.8
2013	Q1	3,032,563	68,839	<b>3,101,402</b>	162,718	0.5	7.8	<b>0.6</b>	1.4
	Q2	3,047,241	73,836	<b>3,121,077</b>	163,699	0.5	7.3	<b>0.6</b>	0.6
	Q3	3,139,210	76,409	<b>3,215,619</b>	170,910	3.0	3.5	<b>3.0</b>	4.4
	Q4	3,169,148	77,639	<b>3,246,787</b>	174,165	1.0	1.6	<b>1.0</b>	1.9
2014	Q1	3,126,346	78,523	<b>3,204,869</b>	174,992	(1.4)	1.1	<b>(1.3)</b>	0.5
	Q2	3,116,697	79,415	<b>3,196,112</b>	175,674	(0.3)	1.1	<b>(0.3)</b>	0.4
	Q3	3,137,570	81,690	<b>3,219,260</b>	168,817	0.7	2.9	<b>0.7</b>	(3.9)
	Q4	3,328,284	82,223	<b>3,410,507</b>	169,236	6.1	0.7	<b>5.9</b>	0.2
2015	Q1	3,324,654	81,233	<b>3,405,887</b>	169,474	(0.1)	(1.2)	<b>(0.1)</b>	0.1
	Q2	3,334,807	79,851	<b>3,414,658</b>	171,006	0.3	(1.7)	<b>0.3</b>	0.9
	Q3	3,361,527	78,150	<b>3,439,677</b>	172,920	0.8	(2.1)	<b>0.7</b>	1.1
	Q4	3,395,758	79,569	<b>3,475,327</b>	160,490	1.0	1.8	<b>1.0</b>	(7.2)
2016	Q1	3,379,127	81,204	<b>3,460,331</b>	161,641	(0.5)	2.1	<b>(0.4)</b>	0.7
	Q2	3,176,217	77,984	<b>3,254,201</b>	163,719	(6.0)	(4.0)	<b>(6.0)</b>	1.3
	Q3	3,194,444	80,678	<b>3,275,122</b>	141,954	0.6	3.5	<b>0.6</b>	(13.3)
	Q4	3,209,519	79,467	<b>3,288,986</b>	142,122	0.5	(1.5)	<b>0.4</b>	0.1
2017	Q1	3,150,273	76,116	<b>3,226,389</b>	140,873	(1.8)	(4.2)	<b>(1.9)</b>	(0.9)
	Q2	3,144,258	76,574	<b>3,220,832</b>	141,882	(0.2)	0.6	<b>(0.2)</b>	0.7
	Q3	3,013,825	83,092	<b>3,096,917</b>	142,816	(4.1)	8.5	<b>(3.8)</b>	0.7
	Q4	3,168,194	81,709	<b>3,249,903</b>	141,207	5.1	(1.7)	<b>4.9</b>	(1.1)
2018	Q1	3,089,505	92,086	<b>3,181,591</b>	141,835	(2.5)	12.7	<b>(2.1)</b>	0.4
	Q2	3,123,590	80,549	<b>3,204,139</b>	142,602	1.1	(12.5)	<b>0.7</b>	0.5
	Q3	3,161,505	84,928	<b>3,246,433</b>	143,213	1.2	5.4	<b>1.3</b>	0.4
	Q4	3,295,636	85,592	<b>3,381,228</b>	142,481	4.2	0.8	<b>4.2</b>	(0.5)

Source: Botswana Communications Regulatory Authority  
 Note: "..." denotes no data

**Table 4: Internet Subscriptions by Quarter, 2011 - 2018**

Year		Internet Subscriptions							
		ADSL/ Fixed wireless		Mobile Internet	Total	ADSL/Fixed wireless		Mobile Internet	Total
		ADSL/ Fixed wireless	Mobile Internet			ADSL/Fixed wireless	Mobile Internet		
Numbers				Annual Percentage Change					
2011		15,707	238,942	<b>254,649</b>	...	...	...		
		18,838	769,805	<b>788,643</b>	19.9	222.2	<b>209.7</b>		
2012		27,819	1,444,207	<b>1,472,026</b>	47.7	87.6	<b>86.7</b>		
		27,867	2,496,146	<b>2,524,013</b>	0.2	72.8	<b>71.5</b>		
2013		36,845	1,384,146	<b>1,420,991</b>	32.2	(44.5)	<b>(43.7)</b>		
		41,833	1,409,274	<b>1,451,107</b>	13.5	1.8	<b>2.1</b>		
2014		48,901	1,532,954	<b>1,581,855</b>	16.9	8.8	<b>9.0</b>		
		55,390	1,749,059	<b>1,804,449</b>	13.3	14.1	<b>14.1</b>		

Source: Botswana Communications Regulatory Authority  
 Note: "..." denotes no data

**Table 5: Internet Subscriptions by Quarter, 2011 - 2018**

Year/ Quarter	Internet Subscriptions						
	ADSL/ Fixed wireless	Mobile Internet	Total	ADSL/ Fixed wireless	Mobile Internet	Total	
	Numbers			Quarterly Percentage Change			
2011	Q1	14,082	189,803	<b>203,885</b>	...	...	...
	Q2	14,419	200,198	<b>214,617</b>	2.4	5.5	<b>5.3</b>
	Q3	14,474	224,474	<b>238,948</b>	0.4	12.1	<b>11.3</b>
	Q4	15,707	238,942	<b>254,649</b>	8.5	6.4	<b>6.6</b>
2012	Q1	16,298	263,131	<b>279,429</b>	3.8	10.1	<b>9.7</b>
	Q2	17,204	294,548	<b>311,752</b>	5.6	11.9	<b>11.6</b>
	Q3	18,166	509,926	<b>528,092</b>	5.6	73.1	<b>69.4</b>
	Q4	18,838	769,805	<b>788,643</b>	3.7	51.0	<b>49.3</b>
2013	Q1	19,388	958,074	<b>977,462</b>	2.9	24.5	<b>23.9</b>
	Q2	23,224	1,098,523	<b>1,121,747</b>	19.8	14.7	<b>14.8</b>
	Q3	25,309	1,259,561	<b>1,284,870</b>	9.0	14.7	<b>14.5</b>
	Q4	27,819	1,444,207	<b>1,472,026</b>	9.9	14.7	<b>14.6</b>
2014	Q1	22,740	1,655,921	<b>1,678,661</b>	(18.3)	14.7	<b>14.0</b>
	Q2	24,800	1,898,671	<b>1,923,471</b>	9.1	14.7	<b>14.6</b>
	Q3	26,836	2,177,007	<b>2,203,843</b>	8.2	14.7	<b>14.6</b>
	Q4	27,867	2,496,146	<b>2,524,013</b>	3.8	14.7	<b>14.5</b>
2015	Q1	34,435	1,188,640	<b>1,223,075</b>	23.6	(52.4)	<b>-51.5</b>
	Q2	35,641	1,245,994	<b>1,281,635</b>	3.5	4.8	<b>4.8</b>
	Q3	36,272	1,295,663	<b>1,331,935</b>	1.8	4.0	<b>3.9</b>
	Q4	36,845	1,384,146	<b>1,420,991</b>	1.6	6.8	<b>6.7</b>
2016	Q1	37,366	1,360,236	<b>1,397,602</b>	1.4	(1.7)	<b>(1.7)</b>
	Q2	38,622	1,272,521	<b>1,311,143</b>	3.4	(6.4)	<b>(6.2)</b>
	Q3	39,174	1,340,549	<b>1,379,723</b>	1.4	5.3	<b>5.2</b>
	Q4	41,833	1,409,274	<b>1,451,107</b>	6.8	5.1	<b>5.2</b>
2017	Q1	45,793	1,404,065	<b>1,449,858</b>	9.5	(0.4)	<b>(0.1)</b>
	Q2	46,191	1,388,359	<b>1,434,550</b>	0.9	(1.1)	<b>(1.1)</b>
	Q3	48,811	1,294,764	<b>1,343,575</b>	5.7	(6.7)	<b>(6.3)</b>
	Q4	48,901	1,532,954	<b>1,581,855</b>	0.2	18.4	<b>17.7</b>
2018	Q1	50,514	1,523,545	<b>1,574,059</b>	3.3	(0.6)	<b>(0.5)</b>
	Q2	53,057	1,605,727	<b>1,658,784</b>	5.0	5.4	<b>5.4</b>
	Q3	54,687	1,630,364	<b>1,685,051</b>	3.1	1.5	<b>1.6</b>
	Q4	55,390	1,749,059	<b>1,804,449</b>	1.3	7.3	<b>7.1</b>

Source: Botswana Communications Regulatory Authority

Note: "..." denotes no data

**Table 6: Domestic and International Telephone Traffic by Quarter( Minutes), 2012 - 2018**

Year	Telephone and Short Message Service Traffic									
	Domestic Calls					International Calls			Short Message Service	
	From Fixed Telephones to Fixed Telephones	From fixed Telephones to Mobile Cellular Telephones	On Net Mobile Cellular Telephone Calls	Off Net Mobile Cellular Telephone Calls	From Mobile Cellular Telephones to Fixed Telephones	Outgoing from Fixed Telephones	Incoming to Fixed Telephones	Outgoing from Mobile Cellular Telephones	On Net	Off Net
2012	42,992,250	27,222,676	408,930,424	151,690,137	12,449,792	6,383,477	2,058,108	17,028,469	224,910,519	134,605,875
2013	39,192,437	41,135,405	557,227,843	154,568,018	1,515,564	7,147,494	-	16,831,081	245,709,736	93,191,244
2014	424,793,378	390,589,346	538,595,573	178,652,457	12,105,602	671,227,267	-	16,990,114	226,930,504	146,297,194
2015	2,067,470,773	399,920,925	525,492,538	176,298,042	9,356,236	929,767,092	-	15,426,446	209,840,809	157,962,098
2016	1,995,163,417	2,158,781,171	525,492,538	176,298,042	9,356,236	272,672,930	-	15,426,446	209,840,809	157,962,098
2017	1,925,384,926	1,880,086,902	316,560,889	169,337,479	10,077,726	217,171,325	-	10,825,559	166,743,720	178,144,293
2018	1,630,843,543	1,923,390,968	711,914,725	132,472,504	6,981,007	206,052,643	-	6,891,130	172,698,636	137,566,702

Source: Botswana Communications Regulatory Authority

Note: "-" denotes zero

**Table 7: Domestic and International Telephone Traffic by Quarter( Minutes), 2012 - 2018**

Year/ Quarter	Telephone and Short Message Service Traffic									
	Domestic Calls					International Calls			Short Message Service	
	From Fixed T elephones to Fixed Telephones	From fixed Telephones to Mobile Cellular Telephones	On Net Mobile Cellular Telephone Calls	Off Net Mobile Cellular T elephone Calls	From Mobile Cellular Telephones to Fixed Telephones	Outgoing from Fixed Telephones	Incoming to Fixed Telephones	Outgoing from Mobile Cellular Telephones	On Net	Off Net
<b>2012 Q1</b>	44,807,471	32,067,146	305,145,554	127,875,946	86,208,330	6,895,539	3,833,461	14,943,619	188,337,052	104,721,472
<b>Q2</b>	46,165,242	28,438,798	378,223,041	92,329,860	6,156,853	5,576,032	2,649,892	12,170,992	182,518,901	100,177,330
<b>Q3</b>	46,058,747	33,049,118	384,652,300	126,175,464	13,173,891	4,256,524	1,466,323	16,394,509	217,903,594	121,996,704
<b>Q4</b>	42,992,250	27,222,676	408,930,424	151,690,137	12,449,792	6,383,477	2,058,108	17,028,469	224,910,519	134,605,875
<b>2013 Q1</b>	40,847,222	25,433,762	415,805,694	130,302,022	10,494,493	6,313,054	-	14,312,615	205,754,037	72,501,473
<b>Q2</b>	42,084,988	22,555,971	515,384,517	94,081,552	749,499	4,819,138	-	19,279,307	199,397,837	69,355,442
<b>Q3</b>	41,987,906	41,135,405	524,145,328	128,569,278	1,603,712	7,227,225	-	20,024,820	238,054,826	84,461,578
<b>Q4</b>	39,192,437	41,135,405	557,227,843	154,568,018	1,515,564	7,147,494	-	16,831,081	245,709,736	93,191,244
<b>2014 Q1</b>	22,992,190	27,010,100	455,270,768	141,011,907	11,881,057	2,060,221	-	15,687,913	199,930,668	129,240,709
<b>Q2</b>	2,369,077,575	1,697,253,376	494,674,723	151,200,137	11,691,792	19,296,867	-	15,661,291	212,301,376	135,407,579
<b>Q3</b>	39,113,572	29,184,702	528,763,242	168,612,126	12,121,336	4,198,532	-	16,605,584	226,876,144	160,659,629
<b>Q4</b>	424,793,378	390,589,346	538,595,573	178,652,457	12,105,602	671,227,267	-	16,990,114	226,930,504	146,297,194
<b>2015 Q1</b>	38,354,146	6,327,160	520,550,402	152,171,070	6,665,492	5,553,381	-	12,818,574	206,479,961	146,257,918
<b>Q2</b>	36,861,131	6,122,266	522,684,176	160,042,387	11,454,538	5,399,350	-	15,468,748	201,630,906	152,963,487
<b>Q3</b>	37,557,267	29,923,404	1,867,212,151	209,491,965	11,259,715	5,525,421	-	15,857,336	196,945,120	139,614,378
<b>Q4</b>	2,067,470,773	399,920,925	525,492,538	176,298,042	9,356,236	929,767,092	-	15,426,446	209,840,809	157,962,098
<b>2016 Q1</b>	34,965,488	6,949,306	480,585,051	154,869,695	8,737,525	4,953,934	-	13,161,451	157,239,036	93,681,272
<b>Q2</b>	1,331,557,873	2,041,660,546	653,014,162	262,630,413	9,703,623	306,014,551	-	14,112,699	183,691,703	138,911,604
<b>Q3</b>	2,042,864,630	2,110,094,413	476,676,551	125,662,178	8,352,695	296,405,140	-	12,267,683	184,225,029	164,463,245
<b>Q4</b>	1,995,163,417	2,158,781,171	525,492,538	176,298,042	9,356,236	272,672,930	-	15,426,446	209,840,809	157,962,098
<b>2017 Q1</b>	1,996,616,714	2,175,125,352	353,714,166	101,619,312	5,355,226	263,327,903	-	6,945,727	133,355,242	176,904,690
<b>Q2</b>	1,995,163,417	2,158,781,171	403,115,950	100,591,502	5,587,481	272,672,930	-	7,405,278	124,428,020	106,809,711
<b>Q3</b>	1,839,716,566	1,862,241,472	604,005,497	157,577,607	9,423,562	238,735,341	-	11,846,344	175,981,585	164,526,833
<b>Q4</b>	1,925,384,926	1,880,086,902	316,560,889	169,337,479	10,077,726	217,171,325	-	10,825,559	166,743,720	178,144,293
<b>2018 Q1</b>	1,743,088,946	1,870,056,276	583,152,907	135,349,759	9,727,092	204,672,812	-	10,579,435	121,595,497	151,872,112
<b>Q2</b>	1,995,163,467	2,282,620,465	248,849,839	38,528,098	3,217,349	242,964,024	-	3,885,730	84,284,330	82,126,432
<b>Q3</b>	1,743,088,946	1,870,056,276	730,436,647	165,312,108	6,737,448	238,735,341	-	13,482,935	174,420,541	177,695,619
<b>Q4</b>	1,630,843,543	1,923,390,968	711,914,725	132,472,504	6,981,007	206,052,643	-	6,891,130	172,698,636	137,566,702

Source: Botswana Communications Regulatory Authority

Note: "-" denotes zero

## **APPENDIX II: POSTAL SERVICES**

**Table 8: Mail Volume Trend, 1998 - 2018**

Year	International Mail		Domestic Mail	Population ('000)	International Mail		Domestic Mail per 10,000 Population
	Received	Dispatched			Received per 10,000 Population	Dispatched per 10,000 Population	
1998	11,505,944	1,409,440	39,085,932	1,572	73,193	8,966	248,638
1999	4,184,900	1,562,289	32,207,786	1,611	25,977	9,698	199,924
2000	6,927,076	2,921,873	31,607,144	1,651	41,957	17,698	191,442
2001	6,252,568	5,208,753	40,370,418	1,681	37,199	30,989	240,177
2002	8,161,863	2,283,159	34,078,710	1,667	48,947	13,692	204,372
2003	5,356,990	2,574,866	31,954,748	1,691	31,672	15,223	188,926
2004	4,745,254	2,304,065	31,821,527	1,711	27,728	13,464	185,946
2005	6,461,033	1,676,768	30,758,411	1,727	37,404	9,707	178,065
2006	5,854,772	1,904,340	25,972,807	1,740	33,657	10,947	149,307
2007	4,097,365	916,865	27,693,000	1,757	23,325	5,219	157,647
2008	3,057,191	639,752	27,739,494	1,776	17,211	3,602	156,166
2009	3,081,746	390,854	27,306,396	1,798	17,136	2,173	151,840
2010	2,702,019	462,679	30,509,946	1,823	14,823	2,538	167,374
2011	2,136,321	665,222	28,967,032	2,024	10,555	3,287	14,312
2012	1,677,002	587,832	33,493,117	2,071	8,098	2,838	161,724
2013	1,786,964	583,624	43,556,999	2,115	8,449	2,759	205,943
2014	517,867	89,865	9,530,192	2,156	2,402	417	44,203
2015	782,960	110,646	13,366,595	2,195	3,567	504	60,896
2016	566,848	104,711	2,432,117	2,231	2,541	469	10,901
2017	512,174	110,281	3,413,145	2,267	2,259	486	15,056
2018	621,480	185,076	6,270,751	2,303	2,699	804	27,229

Source: Botswana Postal Services

**Table 9: Recorded Mail Items (Priority and Non-Priority), 2011 - 2018**

Year	Parcels				Registered Items				Express Mail Service				Grand Total
	Dispatched			Foreign Received	Dispatched			Foreign Received	Dispatched			Foreign Received	
	Domestic	Foreign	Total Posted		Domestic	Foreign	Total Posted		Domestic	Foreign	Total Posted		
2011	18,590	840	<b>19,430</b>	16,431	325,445	20,616	<b>346,061</b>	19,960	-	8,533	<b>8,533</b>	3,899	<b>414,314</b>
2012	20,527	994	<b>21,521</b>	14,496	258,822	21,532	<b>280,354</b>	19,438	-	8,674	<b>8,674</b>	5,567	<b>350,050</b>
2013	15,867	9,986	<b>25,853</b>	12,956	277,671	81,809	<b>359,480</b>	19,022	-	9,485	<b>9,485</b>	9,076	<b>435,872</b>
2014	18,198	373	<b>18,571</b>	7,202	268,248	51,672	<b>319,920</b>	19,230	7,020	2,567	<b>9,587</b>	1,722	<b>376,232</b>
2015	18,298	517	<b>18,815</b>	3,148	335,547	64,670	<b>400,217</b>	24,057	8,710	1,669	<b>10,379</b>	1,617	<b>458,233</b>
2016	18,398	286	<b>18,684</b>	6,855	335,641	64,770	<b>400,411</b>	24,157	7,832	2,401	<b>10,233</b>	1,967	<b>462,307</b>
2017	27,547	1,038	<b>28,585</b>	6,159	335,861	58,249	<b>394,110</b>	24,257	7,832	2,262	<b>10,094</b>	1,546	<b>541,149</b>
2018	45,767	1,645	<b>47,412</b>	10,497	559,695	99,255	<b>658,950</b>	36,361	12,898	3,816	<b>16,714</b>	2,717	<b>772,651</b>

Source: Botswana Postal Services

Note: "-" denotes zero

**Table 10: Recorded Mail Items (Priority and Non-Priority), 2011 - 2018**

Year/Quarter	Parcels				Registered Items				Express Mail Service				Grand Total
	Dispatched			Foreign Received	Dispatched			Foreign Received	Dispatched			Foreign Received	
	Domestic	Foreign	Total Posted		Domestic	Foreign	Total Posted		Domestic	Foreign	Total Posted		
<b>2011 Q1</b>	3,187	144	<b>3,331</b>	3,380	82,904	5,024	<b>87,928</b>	5,198	-	1,859	<b>1,859</b>	1,038	<b>102,734</b>
<b>Q2</b>	4,909	97	<b>5,006</b>	3,980	73,691	4,943	<b>78,634</b>	4,829	-	1,947	<b>1,947</b>	750	<b>95,146</b>
<b>Q3</b>	5,093	451	<b>5,544</b>	4,132	83,570	5,828	<b>89,398</b>	5,232	-	2,069	<b>2,069</b>	806	<b>107,181</b>
<b>Q4</b>	5,401	148	<b>5,549</b>	4,939	85,280	4,821	<b>90,101</b>	4,701	-	2,658	<b>2,658</b>	1,305	<b>109,253</b>
<b>Total</b>	<b>18,590</b>	<b>840</b>	<b>19,430</b>	<b>16,431</b>	<b>325,445</b>	<b>20,616</b>	<b>346,061</b>	<b>19,960</b>	-	<b>8,533</b>	<b>8,533</b>	<b>3,899</b>	<b>414,314</b>
<b>2012 Q1</b>	6,555	294	<b>6,849</b>	3,502	77,096	2,958	<b>80,054</b>	4,589	-	2,242	<b>2,242</b>	1,375	<b>98,611</b>
<b>Q2</b>	5,435	311	<b>5,746</b>	3,750	75,164	5,225	<b>80,389</b>	5,058	-	1,559	<b>1,559</b>	1,276	<b>97,778</b>
<b>Q3</b>	4,276	192	<b>4,468</b>	3,451	56,590	7,038	<b>63,628</b>	4,922	-	2,390	<b>2,390</b>	1,333	<b>80,192</b>
<b>Q4</b>	4,261	197	<b>4,458</b>	3,793	49,972	6,311	<b>56,283</b>	4,869	-	2,483	<b>2,483</b>	1,583	<b>73,469</b>
<b>Total</b>	<b>20,527</b>	<b>994</b>	<b>21,521</b>	<b>14,496</b>	<b>258,822</b>	<b>21,532</b>	<b>280,354</b>	<b>19,438</b>	-	<b>8,674</b>	<b>8,674</b>	<b>5,567</b>	<b>350,050</b>
<b>2013 Q1</b>	3,209	2,275	<b>5,484</b>	3,628	64,929	24,592	<b>89,521</b>	4,051	-	3,768	<b>3,768</b>	2,780	<b>109,232</b>
<b>Q2</b>	4,040	2,697	<b>6,737</b>	3,533	66,813	22,546	<b>89,359</b>	5,298	-	1,248	<b>1,248</b>	2,171	<b>108,346</b>
<b>Q3</b>	4,983	2,448	<b>7,431</b>	2,882	67,868	18,219	<b>86,087</b>	4,630	-	2,149	<b>2,149</b>	2,205	<b>105,384</b>
<b>Q4</b>	3,635	2,566	<b>6,201</b>	2,913	78,061	16,452	<b>94,513</b>	5,043	-	2,320	<b>2,320</b>	1,920	<b>112,910</b>
<b>Total</b>	<b>15,867</b>	<b>9,986</b>	<b>25,853</b>	<b>12,956</b>	<b>277,671</b>	<b>81,809</b>	<b>359,480</b>	<b>19,022</b>	-	<b>9,485</b>	<b>9,485</b>	<b>9,076</b>	<b>435,872</b>
<b>2014 Q1</b>	4,882	189	<b>5,071</b>	1,249	71,013	13,775	<b>84,788</b>	4,320	1,048	664	<b>1,712</b>	338	<b>97,478</b>
<b>Q2</b>	4,738	142	<b>4,880</b>	2,620	70,989	13,886	<b>84,875</b>	5,178	1,382	664	<b>2,046</b>	419	<b>100,018</b>
<b>Q3</b>	4,630	35	<b>4,665</b>	2,345	62,229	12,629	<b>74,858</b>	4,776	2,291	759	<b>3,050</b>	325	<b>90,019</b>
<b>Q4</b>	3,948	7	<b>3,955</b>	988	64,017	11,382	<b>75,399</b>	4,956	2,299	480	<b>2,779</b>	640	<b>88,717</b>
<b>Total</b>	<b>18,198</b>	<b>373</b>	<b>18,571</b>	<b>7,202</b>	<b>268,248</b>	<b>51,672</b>	<b>319,920</b>	<b>19,230</b>	<b>7,020</b>	<b>2,567</b>	<b>9,587</b>	<b>1,722</b>	<b>376,232</b>
<b>2015 Q1</b>	4,909	102	<b>5,011</b>	902	89,812	17,447	<b>107,259</b>	5,290	1,860	498	<b>2,358</b>	583	<b>121,403</b>
<b>Q2</b>	4,764	191	<b>4,955</b>	730	89,775	17,618	<b>107,393</b>	6,572	2,701	215	<b>2,916</b>	368	<b>122,934</b>
<b>Q3</b>	4,655	84	<b>4,739</b>	630	76,665	15,716	<b>92,381</b>	5,962	2,638	384	<b>3,022</b>	307	<b>107,041</b>
<b>Q4</b>	3,970	140	<b>4,110</b>	886	79,295	13,889	<b>93,184</b>	6,233	1,511	572	<b>2,083</b>	359	<b>106,855</b>
<b>Total</b>	<b>18,298</b>	<b>517</b>	<b>18,815</b>	<b>3,148</b>	<b>335,547</b>	<b>64,670</b>	<b>400,217</b>	<b>24,057</b>	<b>8,710</b>	<b>1,669</b>	<b>10,379</b>	<b>1,617</b>	<b>458,233</b>
<b>2016 Q1</b>	4,936	102	<b>5,038</b>	902	89,838	17,474	<b>107,312</b>	5,312	1,860	498	<b>2,358</b>	583	<b>114,708</b>
<b>Q2</b>	4,790	142	<b>4,932</b>	2,620	89,801	17,645	<b>107,446</b>	6,599	1,382	664	<b>2,046</b>	419	<b>114,424</b>
<b>Q3</b>	4,680	35	<b>4,715</b>	2,345	76,688	15,740	<b>92,428</b>	5,987	2,291	759	<b>3,050</b>	325	<b>100,193</b>
<b>Q4</b>	3,992	7	<b>3,999</b>	988	79,314	13,911	<b>93,225</b>	6,259	2,299	480	<b>2,779</b>	640	<b>100,003</b>
<b>Total</b>	<b>18,398</b>	<b>286</b>	<b>18,684</b>	<b>6,855</b>	<b>335,641</b>	<b>64,770</b>	<b>400,411</b>	<b>24,157</b>	<b>7,832</b>	<b>2,401</b>	<b>10,233</b>	<b>1,967</b>	<b>429,328</b>
<b>2017 Q1</b>	6,869	490	<b>7,359</b>	1,886	89,890	12,317	<b>102,207</b>	5,334	1,860	498	<b>2,358</b>	583	<b>119,727</b>
<b>Q2</b>	11,922	376	<b>12,298</b>	2,021	89,853	22,898	<b>112,751</b>	6,626	1,382	664	<b>2,046</b>	419	<b>136,161</b>
<b>Q3</b>	783	91	<b>874</b>	327	76,734	9,101	<b>85,835</b>	6,012	2,291	759	<b>3,050</b>	325	<b>96,423</b>
<b>Q4</b>	7,973	81	<b>8,054</b>	1,925	79,384	13,933	<b>93,317</b>	6,285	2,299	341	<b>2,640</b>	219	<b>112,440</b>
<b>Total</b>	<b>27,547</b>	<b>1,038</b>	<b>28,585</b>	<b>6,159</b>	<b>335,861</b>	<b>58,249</b>	<b>394,110</b>	<b>24,257</b>	<b>7,832</b>	<b>2,262</b>	<b>10,094</b>	<b>1,546</b>	<b>464,751</b>
<b>2018 Q1</b>	10,804	687	<b>11,491</b>	2,815	149,799	22,247	<b>172,047</b>	7,996	2,790	830	<b>3,620</b>	972	<b>198,941</b>
<b>Q2</b>	17,493	635	<b>18,128</b>	3,568	149,738	36,412	<b>186,150</b>	9,932	2,073	1,107	<b>3,180</b>	698	<b>221,656</b>
<b>Q3</b>	3,515	154	<b>3,669</b>	1,218	127,875	17,381	<b>145,256</b>	9,012	3,437	1,265	<b>4,702</b>	542	<b>164,397</b>
<b>Q4</b>	13,956	169	<b>14,125</b>	2,896	132,283	23,214	<b>155,498</b>	9,421	4,598	615	<b>5,213</b>	505	<b>187,657</b>
<b>Total</b>	<b>45,767</b>	<b>1,645</b>	<b>47,412</b>	<b>10,497</b>	<b>559,695</b>	<b>99,255</b>	<b>658,950</b>	<b>36,361</b>	<b>12,898</b>	<b>3,816</b>	<b>16,714</b>	<b>2,717</b>	<b>772,651</b>

Source: Botswana Postal Services  
 Note: "-" denotes zero



**Table 11: Unrecorded Mail Items (Priority and Non-Priority), 2011 - 2018**

Year	Letter/Cards						Printed Matter						Small Packets						Grand Total
	Dispatched			Received From Abroad	Total	Dispatched			Received From Abroad	Total	Dispatched			Received From Abroad	Total				
	Domestic	Foreign	Total			Domestic	Foreign	Total			Domestic	Foreign	Total						
2011	28,488,942	619,686	29,108,628	1,598,578	30,707,206	134,055	14,577	148,632	72,915	221,547	-	973	973	14,123	15,096	30,943,849			
2012	33,188,822	545,652	33,734,474	1,475,314	35,209,788	24,946	9,696	34,642	144,647	179,289	-	1,284	1,284	17,540	18,824	35,407,901			
2013	43,256,592	515,678	43,772,270	1,379,898	45,152,168	6,869	8,779	15,648	343,083	358,731	-	4,555	4,555	22,929	27,484	45,538,383			
2014	7,908,249	25,516	7,933,765	237,179	8,170,944	1,294,783	9,239	1,304,022	243,866	1,547,888	33,694	498	34,192	8,668	42,860	9,761,692			
2015	7,910,531	30,033	7,940,564	421,339	8,361,903	5,051,246	12,921	5,064,167	322,968	5,387,135	42,263	836	43,099	9,831	52,930	13,801,968			
2016	379,082	23,735	402,817	201,621	604,438	1,657,470	13,021	1,670,491	323,037	1,993,528	33,694	498	34,192	9,211	43,403	2,641,369			
2017	720,943	35,102	756,045	132,991	889,036	2,285,537	13,121	2,298,658	336,269	2,634,927	35,425	509	35,934	10,952	46,886	3,570,849			
2018	1,339,595	57,854	1,397,449	155,780	1,553,229	4,257,041	21,741	4,278,782	452,399	4,731,181	55,757	763	56,520	13,301	69,821	6,354,231			

Source: Botswana Postal Services

Note: "-" denotes zero

**Table 12: Unrecorded Mail Items (Priority and Non-Priority), 2011 - 2018**

Year/ Quarter	Letter/Cards						Printed Matter						Small Packets						
	Dispatched			Received From			Dispatched			Received From			Dispatched			Received From			
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total	
<b>2011</b>	Q1	7,314,222	180,848	7,495,070	449,113	<b>7,944,183</b>	46,165	3,129	49,294	16,142		<b>65,436</b>	-	47	47	3,746		<b>3,793</b>	<b>8,013,412</b>
	Q2	7,631,258	154,661	7,785,919	406,097	<b>8,192,016</b>	30,786	4,640	35,426	12,165		<b>47,591</b>	-	461	461	2,410		<b>2,871</b>	<b>8,242,478</b>
	Q3	6,229,240	103,329	6,332,569	294,255	<b>6,626,824</b>	10,939	3,679	14,618	28,466		<b>43,084</b>	-	418	418	4,221		<b>4,639</b>	<b>6,674,547</b>
	Q4	7,314,222	180,848	7,495,070	449,113	<b>7,944,183</b>	46,165	3,129	49,294	16,142		<b>65,436</b>	-	47	47	3,746		<b>3,793</b>	<b>8,013,412</b>
<b>Total</b>	<b>28,488,942</b>	<b>619,686</b>	<b>29,108,628</b>	<b>1,598,578</b>	<b>30,707,206</b>	<b>134,055</b>	<b>14,577</b>	<b>148,632</b>	<b>72,915</b>		<b>221,547</b>	-	<b>973</b>	<b>973</b>	<b>14,123</b>		<b>15,096</b>	<b>30,943,849</b>	
<b>2012</b>	Q1	7,586,383	134,266	7,720,649	409,641	<b>8,130,290</b>	7,295	4,449	11,744	33,308		<b>45,052</b>	-	84	84	4,867		<b>4,951</b>	<b>8,180,293</b>
	Q2	8,852,980	143,279	8,996,259	357,875	<b>9,354,134</b>	7,510	1,764	9,274	27,746		<b>37,020</b>	-	369	369	4,291		<b>4,660</b>	<b>9,395,814</b>
	Q3	11,552,604	142,134	11,694,738	335,070	<b>12,029,808</b>	6,234	1,896	8,130	29,667		<b>37,797</b>	-	414	414	3,900		<b>4,314</b>	<b>12,071,919</b>
	Q4	5,196,855	125,973	5,322,828	372,728	<b>5,695,556</b>	3,907	1,587	5,494	53,926		<b>59,420</b>	-	417	417	4,482		<b>4,899</b>	<b>5,759,875</b>
<b>Total</b>	<b>33,188,822</b>	<b>545,652</b>	<b>33,734,474</b>	<b>1,475,314</b>	<b>35,209,788</b>	<b>24,946</b>	<b>9,696</b>	<b>34,642</b>	<b>144,647</b>		<b>179,289</b>	-	<b>1,284</b>	<b>1,284</b>	<b>17,540</b>		<b>18,824</b>	<b>35,407,901</b>	
<b>2013</b>	Q1	7,868,671	99,682	7,968,353	373,638	<b>8,341,991</b>	1,153	6,326	7,479	68,729		<b>76,208</b>	-	150	150	6,323		<b>6,473</b>	<b>8,424,672</b>
	Q2	10,270,293	132,735	10,403,028	315,379	<b>10,718,407</b>	1,832	671	2,503	63,283		<b>65,786</b>	-	295	295	7,640		<b>7,935</b>	<b>10,792,128</b>
	Q3	21,425,191	195,512	21,620,703	381,546	<b>22,002,249</b>	3,553	977	4,530	30,919		<b>35,449</b>	-	410	410	3,603		<b>4,013</b>	<b>22,041,711</b>
	Q4	3,692,437	87,749	3,780,186	309,335	<b>4,089,521</b>	331	805	1,136	180,152		<b>181,288</b>	-	3,700	3,700	5,363		<b>9,063</b>	<b>4,279,872</b>
<b>Total</b>	<b>43,256,592</b>	<b>515,678</b>	<b>43,772,270</b>	<b>1,379,898</b>	<b>45,152,168</b>	<b>6,869</b>	<b>8,779</b>	<b>15,648</b>	<b>343,083</b>		<b>358,731</b>	-	<b>4,555</b>	<b>4,555</b>	<b>22,929</b>		<b>27,484</b>	<b>45,538,383</b>	
<b>2014</b>	Q1	7,727,527	5,621	7,733,148	119,982	<b>7,853,130</b>	288,213	5,388	293,601	51,019		<b>344,620</b>	8550	81	8,631	1,514		<b>10,145</b>	<b>8,207,895</b>
	Q2	56,444	5,985	62,429	22,798	<b>85,227</b>	459,877	1,218	461,095	45,515		<b>506,610</b>	10054	253	10,307	3,111		<b>13,418</b>	<b>605,255</b>
	Q3	2,349	7,755	10,104	1,582	<b>11,686</b>	265,477	1,437	266,914	30,293		<b>297,207</b>	8123	26	8,149	1,408		<b>9,557</b>	<b>318,450</b>
	Q4	121,929	6,155	128,084	92,817	<b>220,901</b>	281,216	1,196	282,412	117,039		<b>399,451</b>	6967	138	7,105	2,635		<b>9,740</b>	<b>630,092</b>
<b>Total</b>	<b>7,908,249</b>	<b>25,516</b>	<b>7,933,765</b>	<b>237,179</b>	<b>8,170,944</b>	<b>1,294,783</b>	<b>9,239</b>	<b>1,304,022</b>	<b>243,866</b>		<b>1,547,888</b>	<b>33,694</b>	<b>498</b>	<b>34,192</b>	<b>8,668</b>		<b>42,860</b>	<b>9,761,692</b>	

Source: Botswana Postal Services

Note: "-" denotes zero

**Table 12 Cont'd: Unrecorded Mail Items (Priority and Non-Priority), 2011 - 2018**

Year/ Quarter	Letter/Cards						Printed Matter						Small Packets														
	Dispatched			Received From Abroad			Total			Dispatched			Received From Abroad			Total			Dispatched			Received From Abroad			Total		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total			
<b>2015</b>																											
<b>Q1</b>	7,727,525	3,840	7,731,365	84,424	7,815,789	650,900	8,530	659,430	61,693	721,123	10720	94	10,814	2,057	12,871	8,549,783											
<b>Q2</b>	56,847	7,610	64,457	97,560	162,017	235,756	1,379	237,135	54,010	291,145	13054	496	13,550	2,167	15,717	468,879											
<b>Q3</b>	2,350	6,279	8,629	141,752	150,381	3,545,392	1,661	3,547,053	34,056	3,581,109	10081	90	10,171	1,762	11,933	3,743,423											
<b>Q4</b>	123,809	12,304	136,113	97,603	233,716	619,198	1,351	620,549	173,210	793,759	8408	156	8,564	3,845	12,409	1,039,884											
<b>Total</b>	<b>7,910,531</b>	<b>30,033</b>	<b>7,940,564</b>	<b>421,339</b>	<b>8,361,903</b>	<b>5,051,246</b>	<b>12,921</b>	<b>5,064,167</b>	<b>322,968</b>	<b>5,387,135</b>	<b>42,263</b>	<b>836</b>	<b>43,099</b>	<b>9,831</b>	<b>52,930</b>	<b>13,801,968</b>											
<b>2016</b>																											
<b>Q1</b>	198,360	3,840	202,200	84,424	286,624	650,900	8,588	659,488	61,714	721,202	8550	81	8,631	2,057	10,688	1,018,514											
<b>Q2</b>	56,444	5,985	62,429	22,798	85,227	459,877	1,392	461,269	54,029	515,298	10054	253	10,307	3,111	13,418	613,943											
<b>Q3</b>	2,349	7,755	10,104	1,582	11,686	265,477	1,677	267,154	34,068	301,222	8123	26	8,149	1,408	9,557	322,465											
<b>Q4</b>	121,929	6,155	128,084	92,817	220,901	281,216	1,364	282,580	173,226	455,806	6967	138	7,105	2,635	9,740	686,447											
<b>Total</b>	<b>379,082</b>	<b>23,735</b>	<b>402,817</b>	<b>201,621</b>	<b>604,438</b>	<b>1,657,470</b>	<b>13,021</b>	<b>1,670,491</b>	<b>323,037</b>	<b>1,993,528</b>	<b>33,694</b>	<b>498</b>	<b>34,192</b>	<b>9,211</b>	<b>43,403</b>	<b>2,641,369</b>											
<b>2017</b>																											
<b>Q1</b>	598,880	15,207	614,087	18,175	632,262	1,033,369	8,646	1,042,015	74,899	1,116,914	10281	92	10,373	3,798	14,171	1,763,347											
<b>Q2</b>	56,044	5,985	62,029	3,824	65,853	459,877	1,405	461,282	54,048	515,330	10054	253	10,307	3,111	13,418	594,601											
<b>Q3</b>	2,348	7,755	10,103	18,175	28,278	511,075	1,693	512,768	34,080	546,848	8123	26	8,149	1,408	9,557	584,683											
<b>Q4</b>	121,929	6,155	128,084	92,817	220,901	281,216	1,377	282,593	173,242	455,835	6967	138	7,105	2,635	9,740	686,476											
<b>Total</b>	<b>720,943</b>	<b>35,102</b>	<b>756,045</b>	<b>132,991</b>	<b>889,036</b>	<b>2,285,537</b>	<b>13,121</b>	<b>2,298,658</b>	<b>336,269</b>	<b>2,634,927</b>	<b>35,425</b>	<b>509</b>	<b>35,934</b>	<b>10,952</b>	<b>46,886</b>	<b>3,570,849</b>											
<b>2018</b>																											
<b>Q1</b>	997,500	17,725	1,015,225	79,091	1,094,316	1,875,503	12,955	1,888,458	120,437	2,008,894	16,558	150	16,708	4,198	20,906	37,613											
<b>Q2</b>	93,540	8,978	102,518	18,657	121,175	919,754	2,804	922,558	90,074	1,012,631	16,757	337	17,094	2,885	19,979	37,073											
<b>Q3</b>	4,697	12,614	17,311	24,635	41,946	899,351	3,236	902,587	63,450	966,037	10,831	69	10,900	2,562	13,462	24,362											
<b>Q4</b>	243,858	18,537	262,395	33,397	295,792	562,432	2,748	565,180	178,439	743,619	11,612	207	11,819	3,656	15,475	27,293											
<b>Total</b>	<b>1,339,595</b>	<b>57,854</b>	<b>1,397,449</b>	<b>155,780</b>	<b>1,553,229</b>	<b>4,257,041</b>	<b>21,741</b>	<b>4,278,782</b>	<b>452,399</b>	<b>4,731,181</b>	<b>55,757</b>	<b>763</b>	<b>56,520</b>	<b>13,301</b>	<b>69,821</b>	<b>6,354,231</b>											

Source: Botswana Postal Services  
Note: "-" denotes zero

**Table 13: Revenue Generated from Postal Services by Month, 2018**

Revenue (Pula)										
Month	EMS Income Domestic	Bag Rental Income	Sale of Stamps	Sale of Boxes and Keys	Hybrid Mail	Bulk Posted	Franked Mail	Boxes & Bag Rental Penalty	Government Mail	Boxes Rental Income
January	637,609	173,375	433,437	66,156	2,173,067	3,821,090	121,629	1,229,593	702,945	1,818,155
February	868,015	110,641	518,984	58,172	672,867	3,746,950	158,109	649,015	709,136	1,488,514
March	1,106,387	119,766	538,375	59,312	2,797,696	4,183,809	168,107	528,109	701,703	1,498,780
April	823,803	158,547	597,687	52,469	538,315	2,666,779	181,486	-	758,217	1,590,030
May	703,669	187,062	598,828	58,172	1,350,261	3,053,450	203,177	-	615,279	1,621,967
June	781,761	188,203	642,171	55,891	1,817,692	3,003,263	110,723	-	761,364	1,650,483
July	642,718	226,984	379,828	49,047	2,751,781	3,173,216	117,252	-	634,429	1,675,577
August	782,246	228,125	325,078	35,359	969,169	2,445,498	188,599	-	651,504	1,018,577
September	715,205	228,125	310,250	57,031	869,526	2,633,701	221,281	-	751,066	1,083,593
October	1,009,825	225,844	331,922	50,187	1,077,855	4,470,105	171,094	2,281	673,403	1,745,155
November	774,484	228,125	371,843	45,625	1,435,279	4,097,121	227,002	-	654,003	1,932,217
December	580,578	233,828	205,312	73,000	901,093	3,384,231	173,375	-	644,453	1,859,217
<b>Total</b>	<b>9,426,299</b>	<b>2,308,623</b>	<b>5,253,714</b>	<b>660,421</b>	<b>17,354,600</b>	<b>40,679,214</b>	<b>2,041,835</b>	<b>2,408,998</b>	<b>8,257,501</b>	<b>18,982,265</b>
Percent of Total										
January	6.8	7.5	8.3	10.0	12.5	9.4	6.0	51.0	8.5	9.6
February	9.2	4.8	9.9	8.8	3.9	9.2	7.7	26.9	8.6	7.8
March	11.7	5.2	10.2	9.0	16.1	10.3	8.2	21.9	8.5	7.9
April	8.7	6.9	11.4	7.9	3.1	6.6	8.9	-	9.2	8.4
May	7.5	8.1	11.4	8.8	7.8	7.5	10.0	-	7.5	8.5
June	8.3	8.2	12.2	8.5	10.5	7.4	5.4	-	9.2	8.7
July	6.8	9.8	7.2	7.4	15.9	7.8	5.7	-	7.7	8.8
August	8.3	9.9	6.2	5.4	5.6	6.0	9.2	-	7.9	5.4
September	7.6	9.9	5.9	8.6	5.0	6.5	10.8	-	9.1	5.7
October	10.7	9.8	6.3	7.6	6.2	11.0	8.4	0.1	8.2	9.2
November	8.2	9.9	7.1	6.9	8.3	10.1	11.1	-	7.9	10.2
December	6.2	10.1	3.9	11.1	5.2	8.3	8.5	-	7.8	9.8
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Source: Botswana Postal Services

Note: "-" denotes zero

## **APPENDIX III: PRINT MEDIA**

**Table 14: The Number of Private & Government Owned Newspapers/ Magazines Printed by Type and Year, 2006 - 2018**

Year	Newspapers/ Magazines by Type									
	Dailies (issued at least 4 times a week)	Non Dailies (issued once a week)	Magazines (issued once a month)	Advertising magazines (issued once a week)	Total	Dailies (issued at least 4 times a week)	Non Dailies (issued once a week)	Magazines (issued once a month)	Advertising magazines (issued once a week)	Total
	Numbers ('000)					Annual Percentage Change				
<b>2006</b>	16,250	8,263	180	4,380	<b>29,073</b>	...	...	...	...	...
<b>2007</b>	16,250	4,829	10	6,171	<b>27,260</b>	-	(41.6)	(94.4)	40.9	<b>(6.2)</b>
<b>2008</b>	13,790	6,728	120	1,260	<b>21,898</b>	(15.1)	39.3	1100.0	(79.6)	<b>(19.7)</b>
<b>2009</b>	13,790	9,537	120	3,780	<b>27,227</b>	-	41.8	-	200.0	<b>24.3</b>
<b>2010</b>	19,680	6,865	225	504	<b>27,274</b>	42.7	(28.0)	87.5	(86.7)	<b>0.2</b>
<b>2011</b>	19,920	8,457	180	504	<b>29,061</b>	1.2	23.2	(20.0)	-	<b>6.6</b>
<b>2012</b>	21,120	9,438	225	3,097	<b>33,880</b>	6.0	11.6	25.0	514.6	<b>16.6</b>
<b>2013</b>	18,400	7,583	155	2,913	<b>29,051</b>	(12.9)	(19.6)	(31.1)	(5.9)	<b>(14.3)</b>
<b>2014</b>	18,400	8,342	180	3,205	<b>30,126</b>	-	10.0	16.1	10.0	<b>3.7</b>
<b>2015</b>	21,120	9,033	225	4,320	<b>34,698</b>	14.8	8.3	25.0	34.8	<b>15.2</b>
<b>2016</b>	21,120	7,675	120	4,176	<b>33,091</b>	-	(15.0)	(46.7)	(3.3)	<b>(4.6)</b>
<b>2017</b>	21,120	8,461	173	4,560	<b>31,321</b>	-	10.2	(66.7)	9.2	<b>(5.4)</b>
<b>2018</b>	21,120	9,328	213	4,569	<b>35,230</b>	-	10.2	22.8	0.2	<b>12.5</b>

Source: Information and Communication Technology Statistics Unit, Statistics Botswana

Note: "..." denotes no data

"-" denotes zero

**Table 15: The Number of Printed Privately Owned Newspapers by Month and Year, 2006 - 2018**

Month	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
January	572,434	340,720	461,391	632,517	418,973	658,123	595,693	586,647	608,048	646,987	599,487	509,336	432,742
February	694,802	357,677	604,447	801,715	498,455	812,390	871,829	665,157	637,540	689,548	624,453	731,187	856,164
March	787,541	392,175	534,186	802,539	567,707	836,280	850,444	648,765	797,760	724,630	729,693	784,555	843,542
April	663,814	357,036	584,023	852,783	617,902	789,167	761,515	628,962	501,706	741,897	678,641	685,258	691,940
May	724,504	365,211	568,159	851,490	604,632	768,373	861,115	671,085	515,936	826,371	651,729	718,277	791,620
June	676,516	427,459	558,389	808,970	608,058	848,233	825,964	641,294	481,969	798,645	676,374	735,189	799,118
July	658,407	376,658	554,682	913,116	625,864	712,975	763,340	658,698	509,934	780,945	676,430	705,847	736,542
August	754,851	483,463	617,680	827,198	589,192	768,248	918,330	717,488	533,694	757,663	630,559	725,559	834,871
September	713,158	397,410	575,578	838,034	633,606	762,816	774,668	632,072	469,059	766,957	638,659	730,689	835,981
October	703,419	577,447	634,043	835,735	557,581	576,388	813,928	612,044	548,909	796,869	621,124	720,660	836,146
November	738,119	434,445	570,150	745,706	588,202	496,411	797,548	649,758	496,359	792,113	617,604	720,751	841,125
December	575,711	319,182	465,416	627,595	555,102	427,923	603,158	471,242	346,288	709,918	530,275	694,044	908,392
<b>Total</b>	<b>8,263,276</b>	<b>4,828,883</b>	<b>6,728,144</b>	<b>9,537,398</b>	<b>6,865,274</b>	<b>8,457,327</b>	<b>9,437,532</b>	<b>7,583,212</b>	<b>6,447,202</b>	<b>9,032,542</b>	<b>7,675,028</b>	<b>8,461,352</b>	<b>9,408,184</b>
	Percent of Total												
January	6.9	7.1	6.9	6.6	6.1	7.8	6.3	7.7	9.4	7.2	7.8	6.0	4.6
February	8.4	7.4	9.0	8.4	7.3	9.6	9.2	8.8	9.9	7.6	8.1	8.6	9.1
March	9.5	8.1	7.9	8.4	8.3	9.9	9.0	8.6	12.4	8.0	9.5	9.3	9.0
April	8.0	7.4	8.7	8.9	9.0	9.3	8.1	8.3	7.8	8.2	8.8	8.1	7.4
May	8.8	7.6	8.4	8.9	8.8	9.1	9.1	8.8	8.0	9.1	8.5	8.5	8.4
June	8.2	8.9	8.3	8.5	8.9	10.0	8.8	8.5	7.5	8.8	8.8	8.7	8.5
July	8.0	7.8	8.2	9.6	9.1	8.4	8.1	8.7	7.9	8.6	8.8	8.3	7.8
August	9.1	10.0	9.2	8.7	8.6	9.1	9.7	9.5	8.3	8.4	8.2	8.6	8.9
September	8.6	8.2	8.6	8.8	9.2	9.0	8.2	8.3	7.3	8.5	8.3	8.6	8.9
October	8.5	12.0	9.4	8.8	8.1	6.8	8.6	8.1	8.5	8.8	8.1	8.5	8.9
November	8.9	9.0	8.5	7.8	8.6	5.9	8.5	8.6	7.7	8.8	8.0	8.5	8.9
December	7.0	6.6	6.9	6.6	8.1	5.1	6.4	6.2	5.4	7.9	6.9	8.2	9.7
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

Source: Information and Communication Technology Statistics Unit, Statistics Botswana

**Table 16: Privately Owned Newspapers Net Sales (Pula) by Month and Year, 2006 - 2018**

Month	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
January	392,453	306,431	710,140	1,028,788	3,186,647	2,893,823	3,881,509	2,837,965	2,073,606	1,958,842	1,983,139	1,719,309	1,490,578
February	441,645	312,205	975,323	1,175,741	3,571,801	3,449,813	3,615,286	2,058,640	2,420,135	1,873,932	2,233,009	2,281,211	2,330,455
March	497,758	346,141	987,664	1,203,103	4,100,713	3,277,294	3,686,678	2,481,614	2,276,847	1,996,141	2,254,371	2,763,825	3,388,408
April	407,146	316,287	1,070,427	1,261,137	4,345,546	3,400,752	3,776,656	2,135,025	1,656,983	1,911,649	3,085,248	2,215,176	1,590,473
May	463,419	357,987	1,091,130	1,276,410	4,436,465	3,498,560	4,028,812	3,189,260	1,727,390	2,127,370	2,730,675	2,382,270	2,078,319
June	394,671	378,947	1,045,520	1,357,492	4,997,284	3,411,179	3,863,449	2,420,023	1,612,306	2,023,951	2,508,660	2,396,686	2,289,710
July	411,179	321,626	1,178,626	1,292,613	4,446,676	3,485,139	3,930,546	2,435,725	1,719,958	2,473,195	3,298,816	2,463,139	1,839,162
August	469,901	420,546	1,243,599	1,436,136	4,863,301	3,476,922	4,275,886	2,759,900	1,997,449	2,279,348	2,989,096	2,512,412	2,111,747
September	455,736	342,162	1,114,352	1,402,042	5,229,182	1,992,258	3,425,863	2,321,429	1,729,617	2,247,143	3,146,598	2,533,678	2,040,147
October	439,286	523,206	1,214,594	835,735	4,118,812	2,348,016	4,022,016	2,648,675	2,060,603	2,458,700	2,043,808	2,112,020	2,182,509
November	458,258	376,393	1,084,030	745,706	4,442,403	414,935	4,138,606	2,685,132	1,931,195	2,341,734	2,055,663	2,200,536	2,355,618
December	372,941	280,038	878,247	627,595	3,731,024	359,478	3,483,780	2,048,637	1,191,640	2,317,738	1,912,631	2,158,586	2,436,171
<b>Total</b>	<b>5,204,393</b>	<b>4,281,969</b>	<b>12,593,652</b>	<b>13,642,498</b>	<b>51,469,854</b>	<b>32,008,169</b>	<b>46,129,085</b>	<b>30,022,024</b>	<b>22,397,730</b>	<b>26,009,743</b>	<b>30,241,714</b>	<b>27,738,850</b>	<b>26,133,297</b>
							Percent of Total						
January	7.5	7.2	5.6	7.5	6.2	9.0	8.4	9.5	9.3	7.5	6.6	6.2	5.7
February	8.5	7.3	7.7	8.6	6.9	10.8	7.8	6.9	10.8	7.2	7.4	8.2	8.9
March	9.6	8.1	7.8	8.8	8.0	10.2	8.0	8.3	10.2	7.7	7.5	10.0	13.0
April	7.8	7.4	8.5	9.2	8.4	10.6	8.2	7.1	7.4	7.3	10.2	8.0	6.1
May	8.9	8.4	8.7	9.4	8.6	10.9	8.7	10.6	7.7	8.2	9.0	8.6	8.0
June	7.6	8.8	8.3	10.0	9.7	10.7	8.4	8.1	7.2	7.8	8.3	8.6	8.8
July	7.9	7.5	9.4	9.5	8.6	10.9	8.5	8.1	7.7	9.5	10.9	8.9	7.0
August	9.0	9.8	9.9	10.5	9.4	10.9	9.3	9.2	8.9	8.8	9.9	9.1	8.1
September	8.8	8.0	8.8	10.3	10.2	6.2	7.4	7.7	7.7	8.6	10.4	9.1	7.8
October	8.4	12.2	9.6	6.1	8.0	7.3	8.7	8.8	9.2	9.5	6.8	7.6	8.4
November	8.8	8.8	8.6	5.5	8.6	1.3	9.0	8.9	8.6	9.0	6.8	7.9	9.0
December	7.2	6.5	7.0	4.6	7.2	1.1	7.6	6.8	5.3	8.9	6.3	7.8	9.3
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

Source: Information and Communication Technology Statistics Unit, Statistics Botswana



**Table 17: Privately Owned Newspapers Printed and Their Net Sales by Year, 2011 - 2018**

Year	Private Newspapers & Magazines			
	Printed		Net Sales (Pula)	
	Number	Percent of Total	Number	Percent of Total
2011	8,457,327	100.0	32,008,169	100.0
2012	9,437,532	100.0	7,276,341	100.0
2013	7,583,212	100.0	11,990,471	100.0
2014	6,447,202	100.0	30,784,265	100.0
2015	9,032,542	100.0	26,009,743	100.0
2016	7,675,028	100.0	30,241,714	100.0
2017	8,461,352	100.0	27,738,850	100.0
2018	9,408,184	100.0	26,133,297	100.0

Source: Information and Communication Technology Statistics, Statistics Botswana

**Table 18: Privately Owned Newspapers Printed and Their Net Sales by Quarter and Year, 2011 - 2018**

Year/Quarter		Private Newspapers & Magazines			
		Net Sales (Pula)		Printed	
		Number	Percent of Total	Number	Percent of Total
2011	Q1	2,306,793	27.3	9,620,930	30.1
	Q2	2,405,773	28.4	10,310,491	32.2
	Q3	2,244,039	26.5	8,954,319	28.0
	Q4	1,500,722	17.7	3,122,429	9.8
	<b>Total</b>	<b>8,457,327</b>	<b>100.0</b>	<b>32,008,169</b>	<b>100.0</b>
2012	Q1	2,317,966	24.6	4,728,807	65.0
	Q2	2,448,594	25.9	1,069,645	14.7
	Q3	2,456,338	26.0	839,601	11.5
	Q4	2,214,634	23.5	638,288	8.8
	<b>Total</b>	<b>9,437,532</b>	<b>100.0</b>	<b>7,276,341</b>	<b>100.0</b>
2013	Q1	1,900,569	25.1	2,712,395	22.6
	Q2	1,941,341	25.6	3,182,206	26.5
	Q3	2,008,258	26.5	3,156,389	26.3
	Q4	1,733,044	22.9	2,939,481	24.5
	<b>Total</b>	<b>7,583,212</b>	<b>100.0</b>	<b>11,990,471</b>	<b>100.0</b>
2014	Q1	2,043,348	31.7	7,922,463	25.7
	Q2	1,499,611	23.3	7,660,280	24.9
	Q3	1,512,687	23.5	8,381,965	27.2
	Q4	1,391,556	21.6	6,819,557	22.2
	<b>Total</b>	<b>6,447,202</b>	<b>100.0</b>	<b>30,784,265</b>	<b>100.0</b>
2015	Q1	2,061,165	22.8	5,828,915	22.4
	Q2	2,366,912	26.2	6,062,969	23.3
	Q3	2,305,565	25.5	6,999,686	26.9
	Q4	2,298,900	25.5	7,118,173	27.4
	<b>Total</b>	<b>9,032,542</b>	<b>100.0</b>	<b>26,009,743</b>	<b>100.0</b>
2016	Q1	1,953,633	25.5	6,470,518	21.4
	Q2	2,006,744	26.1	8,324,583	27.5
	Q3	1,945,648	25.4	9,434,510	31.2
	Q4	1,769,003	23.0	6,012,103	19.9
	<b>Total</b>	<b>7,675,028</b>	<b>100.0</b>	<b>30,241,714</b>	<b>100.0</b>
2017	Q1	2,025,078	23.9	6,764,345	24.4
	Q2	2,138,724	25.3	6,994,132	25.2
	Q3	2,162,095	25.6	7,509,229	27.1
	Q4	2,135,455	25.2	6,471,143	23.3
	<b>Total</b>	<b>8,461,352</b>	<b>100.0</b>	<b>27,738,850</b>	<b>100.0</b>
2018	Q1	3,388,408	33.4	843,542	24.9
	Q2	2,289,710	22.5	799,118	23.6
	Q3	2,040,147	20.1	835,981	24.7
	Q4	2,436,171	24.0	908,392	26.8
	<b>Total</b>	<b>10,154,436</b>	<b>100.0</b>	<b>3,387,034</b>	<b>100.0</b>

Source: Information and Communication Technology Statistics, Statistics Botswana

**Table 19: Private Newspaper Employees by Gender and ICT Access, 2011 - 2018**

Year	Month	Male					Female				
		Total Number	Using Computers	Connected to Internet	Using Intranet	Have Access To Website	Total Number	Using Computers	Connected to Internet	Using Intranet	Have Access To Website
Numbers											
2011		176	154	154	145	140	142	117	115	106	106
2012		208	169	149	129	129	176	125	125	112	112
2013		115	105	94	91	9	135	134	107	114	20
2014		250	174	165	73	111	177	127	107	56	84
2015		353	266	214	134	198	280	192	162	94	137
2016		251	212	207	78	207	169	137	137	60	137
2017		255	209	205	62	144	180	144	144	38	108
2018		253	211	206	70	176	175	141	141	49	123
Percentage of Total											
2018	Jan	100	81.7	79.8	23.7	55.7	100	80.2	80.2	22.5	59.3
	Feb	100	81.7	79.8	23.2	55.9	100	80.3	80.3	22.4	59.6
	Mar	100	82.3	80.4	23.8	56.9	100	80.3	80.3	22.4	59.6
	Apr	100	82.1	80.5	24.1	56.8	100	79.9	79.9	21.2	58.7
	May	100	82.0	80.5	24.2	56.6	100	80.0	80.0	21.7	58.9
	Jun	100	82.0	80.5	24.2	56.3	100	80.1	80.1	21.5	59.7
	Jul	100	82.0	80.5	24.2	56.3	100	80.0	80.0	21.1	59.4
	Aug	100	82.0	80.4	24.3	56.5	100	79.9	79.9	21.2	59.8
	Sep	100	82.0	80.4	24.3	56.5	100	80.0	80.0	21.1	60.0
	Oct	100	82.0	80.4	24.3	56.5	100	80.0	80.0	21.1	60.0
	Nov	100	82.0	80.4	24.3	56.5	100	80.0	80.0	21.1	60.0
	Dec	100	82.0	80.4	24.3	56.5	100	80.0	80.0	21.1	60.0

Source: Information and Communications Technology Statistics Unit, Statistics Botswana

**Table 20: Private Newspaper Employees by Gender and ICT Access by Quarter and Year, 2011 - 2018**

Year Quarter/ Month	Male					Female					
	Total Number	Using Computers	Connected to Internet	Using Intranet	Have Access To Website	Total Number	Using Computers	Connected to Internet	Using Intranet	Have Access To Website	
Numbers											
2011	176	154	154	145	140	142	117	115	106	106	
2012	208	169	149	129	129	176	125	125	112	112	
2013	115	105	94	91	9	135	134	107	114	20	
2014	250	174	165	73	111	177	127	107	56	84	
2015	353	266	214	134	198	280	192	162	94	137	
2016	Q1	237	201	201	79	197	174	144	143	61	145
	Q2	237	195	195	76	195	175	142	142	60	142
	Q3	244	206	206	79	206	172	140	140	61	141
	Q4	251	212	207	78	207	169	137	137	60	137
2017	Q1	260	214	209	62	148	183	147	147	41	109
	Q2	256	210	206	62	144	181	145	145	39	108
	Q3	255	209	205	62	144	180	144	144	38	108
	Q4	255	209	205	62	144	180	144	144	38	108
2018	Q1	249	208	205	71	173	179	146	145	51	127
	Q2	247	203	201	69	170	178	144	144	50	125
	Q3	250	208	206	71	175	176	142	142	50	125
	Q4	253	211	206	70	176	175	141	141	49	123

Source: Information and Communications Technology Statistics Unit, Statistics Botswana

## **APPENDIX IV: RADIO AND TELEVISION**

**Table 21: Public and Private Radio Broadcasting Hours by Year, 2011 - 2018**

Year	Programme					
	General	Religious	Instructional/ Special	Commercial/ Advertising	Setswana	English
2011	7,935	207	246	714	5,079	3,951
2012	2,645	69	82	238	1,693	1,317
2013	8,328	326	396	540	4,920	4,284
2014	5,487	197	239	389	3,307	2,801
2015	4,720	204	198	816	1,686	1,815
2016	4,720	144	219	834	1,056	1,560
2017	4,164	144	108	756	1,056	1,560
2018	5,235	180	168	762	1,308	2,568

Source: Information and Communications Technology Statistics Unit, Statistics Botswana

**Table 22: Public and Private Radio Broadcasting Hours by Quarter and Year, 2011 - 2018**

Year/Quarter		Programme					
		General	Religious	Instructional/ Special	Commercial/ Advertising	Setswana	English
2011	Q1	7,935	207	246	714	5,079	3,951
	Q2	7,935	207	246	714	5,079	3,951
	Q3	7,935	207	246	714	5,079	3,951
	Q4	7,935	207	246	714	5,079	3,951
2012	Q1	2,645	69	82	238	1,693	1,317
	Q2	2,645	69	82	238	1,693	1,317
	Q3	2,645	69	82	238	1,693	1,317
	Q4	2,645	69	82	238	1,693	1,317
2013	Q1	8,280	324	396	540	4,920	4,284
	Q2	8,304	327	396	540	4,920	4,284
	Q3	8,328	326	396	540	4,920	4,284
	Q4	8,328	326	396	540	4,920	4,284
2014	Q1	5,463	197	239	389	3,307	2,801
	Q2	5,475	198	239	389	3,307	2,801
	Q3	5,487	197	239	389	3,307	2,801
	Q4	5,487	197	239	389	3,307	2,801
2015	Q1	4,721	204	198	816	1,686	1,815
	Q2	4,718	204	198	816	1,686	1,815
	Q3	4,722	204	198	816	1,686	1,815
	Q4	4,720	204	198	816	1,686	1,815
2016	Q1	4,464	144	219	834	1,056	1,560
	Q2	4,718	144	219	834	1,056	1,560
	Q3	4,722	144	219	834	1,056	1,560
	Q4	4,720	144	219	834	1,056	1,560
2017	Q1	4,164	144	108	756	1,056	1,560
	Q2	4,164	144	108	756	1,056	1,560
	Q3	4,164	144	108	756	1,056	1,560
	Q4	4,164	144	108	756	1,056	1,560
2018	Q1	5,235	180	168	765	1,308	2,568
	Q2	5,519	211	168	761	1,308	2,568
	Q3	5,235	180	168	762	1,308	2,568
	Q4	5,235	180	168	762	1,308	2,568

Source: Information and Communications Technology Statistics Unit, Statistics Botswana

**Table 23: Public and Private Radio Employees by Gender and ICT Access by Year, 2011 - 2018**

Year	Male					Female				
	Total Number	Using Computers	Connected to Internet	Using Intranet	Have Access To Website	Total Number	Using Computers	Connected to Internet	Using Intranet	Have Access To Website
Numbers										
2011	58	58	58	18	-	42	30	30	12	-
2012	48	48	48	24	24	42	38	38	26	26
2013	202	199	199	144	144	167	161	161	115	115
2014	20	20	20	20	20	11	11	11	11	11
2015	51	50	50	0	50	52	50	50	-	50
2016	62	58	62	48	48	75	71	75	62	62
2017	54	54	54	0	45	58	53	56	0	41
2018	58	56	58	48	47	67	62	66	62	52
Percent of Total										
2011	100	100	100	31.0	-	100	71.4	71.4	28.6	-
2012	100	100	100	50.0	50.0	100	90.5	90.5	61.9	61.9
2013	100	98.5	98.5	71.3	71.3	100	96.4	96.4	68.9	68.9
2014	100	100.0	100.0	100.0	100.0	100	100.0	100.0	100.0	100.0
2015	100	98.0	98.0	-	98.0	100	96.2	96.2	-	96.2
2016	100	93.5	100.0	77.4	77.4	100	94.7	100.0	82.7	82.7
2017	100	100.0	100.0	-	83.3	100	91.4	96.6	-	70.7
2018	100	100.0	100.0	88.7	80.4	100	93.0	98.3	91.3	76.7

Source: Information and Communications Technology Statistics Unit, Statistics Botswana

Note: "-" denotes zero

**Table 24: Public and Private Radio Employees by Gender and ICT Access by Quarter and Year, 2011 - 2018**

Year/Quarter	Male					Female					
	Total Number	Using Computers	Connected to Internet	Using Intranet	Have Access To Website	Total Number	Using Computers	Connected to Internet	Using Intranet	Have Access To Website	
Numbers											
2011 Q4	58	58	58	18	-	42	30	30	12	-	
2012 Q4	48	48	48	24	24	42	38	38	26	26	
2013 Q4	202	199	199	144	144	167	161	161	115	115	
2014 Q4	20	20	20	20	20	11	11	11	11	11	
2015	Q1	49	48	48	0	48	49	47	47	-	47
	Q2	49	48	48	0	48	52	50	50	-	50
	Q3	50	50	50	0	50	52	50	50	-	50
	Q4	51	50	50	0	50	52	50	50	-	50
2016	Q1	80	78	61	44	40	106	75	75	63	61
	Q2	81	78	63	44	40	105	71	75	63	61
	Q3	76	71	58	44	40	105	72	76	63	61
	Q4	62	58	62	48	48	75	71	75	62	62
2017	Q1	59	55	59	0	48	60	56	60	0	48
	Q2	58	54	58	0	46	61	57	61	0	47
	Q3	60	56	60	0	48	64	60	64	0	50
	Q4	54	54	54	0	45	58	53	56	0	41
2018	Q1	70	70	70	-	62	73	68	71	-	58
	Q2	70	70	70	-	62	73	68	71	-	58
	Q3	63	63	63	-	56	62	58	62	-	48
	Q4	58	56	58	-	47	67	62	66	-	52
Percent of Total											
2011 Q4	100	100	100	31.0	-	100	71.4	71.4	28.6	-	
2012 Q4	100	100	100	50.0	50.0	100	90.5	90.5	61.9	61.9	
2013 Q4	100	98.5	98.5	71.3	71.3	100	96.4	96.4	68.9	68.9	
2014 Q4	100	100.0	100.0	100.0	100.0	100	100.0	100.0	100.0	100.0	
2015	Q1	100	98.0	98.0	-	98.0	100	95.9	95.9	-	95.9
	Q2	100	98.0	98.0	-	98.0	100	96.2	96.2	-	96.2
	Q3	100	100	100	-	100	100	96.2	96.2	-	96.2
	Q4	100	98.0	98.0	-	98.0	100	96.2	96.2	-	96.2
2016	Q1	100	97.5	76.3	55.0	50.0	100	70.8	70.8	59.4	57.5
	Q2	100	96.3	77.8	54.3	49.4	100	67.6	71.4	60.0	58.1
	Q3	100	93.4	76.3	57.9	52.6	100	68.6	72.4	60.0	58.1
	Q4	100	93.5	100.0	77.4	77.4	100	94.7	100.0	82.7	82.7
2017	Q1	100	93.2	100.0	-	81.4	100	93.3	100.0	-	80.0
	Q2	100	93.1	100.0	-	79.3	100	93.4	100.0	-	77.0
	Q3	100	93.3	100.0	-	80.0	100	93.8	100.0	-	78.1
	Q4	100	100.0	100.0	-	83.3	100	91.4	96.6	-	70.7
2018	Q1	100	100.0	100.0	-	88.6	100	93.2	97.3	-	79.5
	Q2	100	100.0	100.0	-	88.6	100	93.2	97.3	-	79.5
	Q3	100	100.0	100.0	-	88.9	100	93.5	100.0	-	77.4
	Q4	100	96.6	100.0	-	80.2	100	93.2	98.5	-	77.4

Source: Information and Communications Technology Statistics Unit, Statistics Botswana

Note: "-" denotes zero

**Table 25: Television Weekly Broadcasting Hours by Year, 2011 - 2018**

Year	Programme					
	General	Religious	Instructional/ Special	Commercial/ Advertising	Setswana	English
2011	1,416	24	48	24	528	888
2012	638	180	48	84	136	260
2013	1,920	1,548	48	1,151	918	3,576
2014	1,279	1,548	48	1,487	918	3,576
2015	2,710	528	48	23	523	2,717
2016	2,610	548	54	573	517	2,653
2017	2,658	550	504	525	511	2,706
2018	2,634	549	279	549	514	2,680

Source: Information and Communications Technology Statistics Unit, Statistics Botswana

**Table 26: Television Weekly Broadcasting Hours by Quarter and Year, 2011 - 2018**

Year/Quarter	Programme						
	General	Religious	Instructional/ Special	Commercial/ Advertising	Setswana	English	
2011	Q1	1,416	24	48	24	528	888
	Q2	1,416	24	48	24	528	888
	Q3	1,416	24	48	24	528	888
	Q4	1,416	24	48	24	528	888
2012	Q1	638	180	48	84	136	260
	Q2	638	180	48	84	136	260
	Q3	638	180	48	84	136	260
	Q4	638	180	48	84	136	260
2013	Q1	1,920	1,578	48	535	918	3,552
	Q2	1,920	1,578	48	1,536	918	3,576
	Q3	1,920	1,548	48	700	948	3,600
	Q4	1,920	1,548	48	1,151	918	3,576
2014	Q1	1,279	1,578	48	608	918	3,552
	Q2	1,279	1,578	48	2,138	918	3,576
	Q3	1,279	1,548	48	825	918	3,600
	Q4	1,279	1,548	48	1,487	918	3,576
2015	Q1	2,642	527	48	23	524	2,644
	Q2	2,667	528	48	24	525	2,690
	Q3	2,691	528	48	24	523	2,696
	Q4	2,710	528	48	23	523	2,717
2016	Q1	2,630	550	54	573	517	2,628
	Q2	2,635	558	54	576	517	2,652
	Q3	2,610	548	54	576	517	2,653
	Q4	2,610	548	54	573	517	2,653
2017	Q1	2,705	547	54	527	517	2,692
	Q2	2,563	526	54	526	517	2,575
	Q3	2,658	550	54	525	511	2,706
	Q4	2,658	550	54	525	511	2,706
2018	Q1	2,667	548	54	550	517	2,660
	Q2	2,599	542	54	551	517	2,614
	Q3	2,634	549	54	551	514	2,680
	Q4	2,634	549	54	549	514	2,680

Source: Information and Communications Technology Statistics Unit, Statistics Botswana



**Table 27: Public Television Employees by Gender and ICT Access by Year, 2011 - 2018**

Year	Male					Female				
	Total Number	Using Computers	Connected to Internet	Using Intranet	Have Access To Website	Total Number	Using Computers	Connected to Internet	Using Intranet	Have Access To Website
Numbers										
2011	77	77	77	77	77	75	75	75	75	75
2012	91	91	85	91	85	114	114	87	114	87
2013	345	315	282	273	27	403	400	321	340	60
2014	46	43	29	22	21	77	76	34	56	20
2015	36	34	34	20	24	85	83	44	57	-
2016	27	27	21	19	19	70	69	33	58	58
2017	27	26	24	20	19	71	70	69	58	57
2018	27	26	23	19	21	75	74	51	59	56
Percentage of Total										
2011	100	100	100	100	100	100	100	100	100	100
2012	100	100	93.4	100	93.4	100	100	76.3	100	76.3
2013	100	91.3	81.7	79.1	7.8	100	99.3	79.7	84.4	14.9
2014	100	93.5	63.0	47.8	45.7	100	98.7	44.2	72.7	26.0
2015	100	94.4	94.4	55.6	66.7	100	97.6	51.8	67.1	-
2016	100	100.0	77.8	70.4	70.4	100	98.6	47.1	82.9	82.9
2017	100	96.3	88.9	72.2	70.4	100	98.2	97.2	81.0	80.3
2018	100	97.2	83.3	71.3	76.5	100	98.2	67.7	78.3	74.3

**Source:** Information and Communications Technology Statistics Unit, Statistics Botswana

**Note:** "-" denotes zero

**Table 28: Public Television Employees by Gender and ICT Access by Quarter and Year, 2011 - 2018**

Year/Quarter	Male					Female					
	Total Number	Using Computers	Connected to Internet	Using Intranet	Have Access To Website	Total Number	Using Computers	Connected to Internet	Using Intranet	Have Access To Website	
Numbers											
2011 Q4	77	77	77	77	77	75	75	75	75	75	
2012 Q4	91	91	85	91	85	114	114	87	114	87	
2013 Q4	345	315	282	273	27	403	400	321	340	60	
2014 Q4	46	43	29	22	21	77	76	34	56	20	
2015	Q1	36	34	34	20	-	85	83	44	57	-
	Q2	36	34	34	20	-	85	83	44	57	-
	Q3	36	34	34	20	-	85	83	44	57	-
	Q4	36	34	34	20	-	85	83	44	57	-
2016	Q1	36	34	24	20	13	75	74	39	57	22
	Q2	36	34	24	20	13	75	74	39	57	22
	Q3	34	32	24	19	19	74	72	36	57	57
	Q4	27	27	21	19	19	70	69	33	58	58
2017	Q1	32	31	31	19	21	67	65	65	57	57
	Q2	31	30	30	19	21	68	67	67	57	57
	Q3	29	28	28	19	19	68	67	67	57	57
	Q4	27	26	24	19	19	71	70	69	57	57
2018	Q1	36	35	32	32	32	68	67	66	67	66
	Q2	38	38	38	38	38	70	69	70	69	70
	Q3	44	44	44	44	44	89	88	88	88	88
	Q4	44	44	44	44	44	89	88	88	88	88
2011 Q4	100	100	100	100	100	100	100	100	100	100	
2012 Q4	100	100	93.4	100	93.4	100	100	76.3	100	76.3	
2013 Q4	100	91.3	81.7	79.1	7.8	100	99.3	79.7	84.4	14.9	
2014 Q4	100	93.5	63.0	47.8	45.7	100	98.7	44.2	72.7	26.0	
2015	Q1	100	94.4	94.4	55.6	-	100	97.6	51.8	67.1	-
	Q2	100	94.4	94.4	55.6	-	100	97.6	51.8	67.1	-
	Q3	100	94.4	94.4	55.6	-	100	97.6	51.8	67.1	-
	Q4	100	94.4	94.4	55.6	-	100	97.6	51.8	67.1	-
2016	Q1	100	94.4	66.7	55.6	36.1	100	98.7	52.0	76.0	29.3
	Q2	100	94.4	66.7	55.6	36.1	100	98.7	52.0	76.0	29.3
	Q3	100	94.1	70.6	55.9	55.9	100	97.3	48.6	77.0	77.0
	Q4	100	100	77.8	70.4	70.4	100	98.6	47.1	82.9	82.9
2017	Q1	100	96.9	96.9	59.4	65.6	100	97.0	97.0	85.1	85.1
	Q2	100	96.8	96.8	61.3	67.7	100	98.5	98.5	83.8	83.8
	Q3	100	96.6	96.6	65.5	65.5	100	98.5	98.5	83.8	83.8
	Q4	100	96.3	88.9	70.4	70.4	100	98.6	97.2	80.3	80.3
2018	Q1	100	97.2	88.9	88.9	88.9	100	98.5	97.1	98.5	97.1
	Q2	100	100	100	100	100	100	98.6	100.0	98.6	100
	Q3	100	100	100	100	100	100	98.9	98.9	98.9	98.9
	Q4	100	100	100	100.0	100	100	98.9	98.9	98.9	98.9

Source: Information and Communications Technology Statistics Unit, Statistics Botswana

Note: "-" denotes zero

## **APPENDIX V: ICT DEVELOPMENT INDEX (IDI)**

**Table 29: Botswana ICT Development Index (IDI) by Year, 2012 - 2018**

Year	IDI	Regional Rank	Global Rank
2018	4.59	5	109
2017	4.59	5	109
2016	4.17	5	109
2015	4.07	5	109
2014	3.82	6	111
2013	4.01	5	104
2012	3.94		100

Source: International Telecommunications Union

## APPENDIX IX: DEFINITIONS

### 1.1 Radio

A radio is a device capable of receiving broadcasting radio signals, using popular frequencies such as FM, AM, LW and SW. It includes a radio set intergraded in a car or an alarm clock but excludes radios integrated with a mobile phone, a digital audio player.

### 1.2 Television

A TV (Television) is a stand – alone device capable of receiving broadcasting television signals, using popular access means such as over – the – air , cable and satellite. It excludes TV functionality intergraded with another device, such as a computer or a mobile.

### 1.3 Fixed Telephone

Fixed telephone lines refer to a telephone line connecting a customer's terminal equipment (e.g. telephone set, facsimile machine) to the public switched telephone network (PSTN) and which has a dedicated port on a telephone exchange. This term is synonymous with the terms main station or Direct Exchange Line (DEL) that are commonly used in telecommunication documents. It may not be the same as an access line or a subscriber.

### 1.4 Mobile Cellular Phone

A mobile cellular phone refers to a portable telephone subscribing to a public mobile telephone service using cellular technology, which provides access to the PSTN. This includes analogue and digital cellular systems, as well as IMT-2000 (3G). Users of both post-paid subscriptions and pre-paid accounts are included.

### 1.5 Internet

A world-wide public computer network which provides access to a number of communication services including services including the World – Wide Web and carries email, news, entertainment and data files. Access may be any device enabling internet access (not only a computer). It may also be by mobile phone. PDA, Games Machine, Digital TV etc.

### 1.6 Broadband

Connection to the internet at speed equal to/ or greater than 256 kilobits per second, as the sum of capacity in both directions.

### 1.7 Digital Subscriber Line (DSL)

Technologies that provide digital data transmission.

### 1.8 Asymmetric Digital Subscriber line (ADSL)

DSL with different speed for upstream and downstream.

### **1.9 Intranet**

Refers to a network using the same protocol as the internet and allowing communication within an organization. It is typically set up behind a firewall to control access.

### **1.10 Extranet**

An extranet is a private, secure extension of an internet running on Internet protocol. It allows selected external users to access some parts of an organization's intranet.

### **1.11 Website**

Location on the wide world web identified by a web address. Collection of web files on a particular subject that includes a beginning file called a home page. Information is encoded with specific languages (Hypertext mark – up language (HTML), XML, Java) readable with a web browser, like Netscape's Navigator or Microsoft's Internet Explorer.

### **1.12 Local fixed telephone traffic (minutes)**

It consists of effective (completed) fixed telephone line traffic exchanged within the local charging area in which the calling station is situated. This is the area within which one subscriber can call another on payment of the local charge (if applicable). This indicator should be reported in the number of minutes.

### **1.13 National (fixed) trunk telephone traffic (minutes)**

National (fixed) trunk (toll) traffic consists of effective (completed) fixed national telephone traffic exchange with a station outside the local charging area of the calling station. The indicator should be reported as the number of minutes of traffic.

### **1.14 International outgoing fixed telephone traffic (minutes)**

This covers the effective (completed) fixed traffic originating in a given country to destinations outside that country. The indicator should be reported as the number of minutes of traffic.

### **1.15 International incoming fixed telephone traffic (minutes)**

Effective (completed) fixed traffic originating outside the country with a destination inside the country. The indicator should be reported as the number of minutes of traffic.

### **1.16 Outgoing national mobile minutes**

Total number of minutes made by mobile subscribers within a country (including minutes to fixed lines and minutes to other mobile subscribers).

### **1.17 SMS Traffic**

Total number of mobile Short Message Service (SMS) sent, both to national and international destinations





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