



Information & Communication Technology

Stats Brief

Quarter 2, 2018

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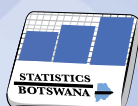
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STATISTICS BOTSWANA

1. INTRODUCTION

This Stats Brief presents a snapshot of the use and access of Information and Communications Technologies (ICT) in Botswana for Q2 2018. It is aimed at enhancing and assisting decision-making processes. The brief covers statistics relating to telecommunications, postal services, content and print media (i.e. newspapers, radio and television) as well as the contribution of Information and Communication Technology Sector to the economy.

In telecommunications, a total of 1,658,784 internet subscriptions were recorded in Q2 2018; showing an increase of 5.4 percent from 1,574,059 subscriptions registered in the previous quarter. Out of this total, 1,605,727 were mobile internet subscriptions while 53,057 were fixed internet subscriptions.

Mobile cellular telephone subscriptions recorded within the quarter stood at 3,204,139 subscriptions after having increased from 3,181,591 subscriptions recorded in the previous quarter. Fixed telephone subscriptions registered a marginal increase of 0.5 percent only in Q2 2018, they increased from 141,835 subscriptions realized in Q1 2018 to 142,602 subscriptions in Q2 2018.

Telephone traffic relating to fixed telephones to fixed telephones domestic calls increased by 38.1 percent in Q2 2018 while fixed telephones to mobile cellular telephones increased by 2.2 percent. On-net mobile cellular telephone traffic and off-net mobile cellular telephone traffic declined by 11.3 percent and 5.5 percent respectively. International calls outgoing from fixed telephones increased by 32.5 percent while those from mobile cellular telephones decreased by 9.4 percent in Q2 2018.

In Postal Services, Registered items recorded 90,498 total posted mail items in Q2 2018, showing a decrease of 8.2 percent compared to 98,624 items posted in Q1 2018. Foreign received registered mail items decreased by 16.7 percent in Q2 2018 after registering 4,634 mail items in Q2 2018 from 5,565 items which were registered in Q1 2018.

Q2 2018 posted a decline compared to the same quarter of the previous year (Q2 2017), total registered items plummeted by 19.7 percent while foreign received items plunged by 30.1 percent.

In Q2 2018, express mail service posted goods increased by 35 percent, recording 7,904 items from 5,853 items recorded in Q1 2018. Foreign received express mail service items diminished by 17.3 percent in Q2 2018; they went down from 705 items which were recorded in Q1 2018 to 583 items in Q2 2018.

Private newspapers showed a consolidated printout of 1,393,496 newspapers printed in Q1 2018 and 1,556,287 in Q2 2018. Government printed newspapers on the other hand remained constant in both Q1 and Q2 2018, recording 5,280,000 printed newspapers in each quarter. Printed magazines issued also remained constant at 30,000 printed magazines in Q1 and Q2 2018. In radio and television, most broadcasted programs fall on the genre of General and English Language programs. It was also revealed that there was use and access of information and communication technologies amongst employees of content and media houses.

Postal and Communications Services Sector contributed P1, 180.9 million to Gross Domestic Product at current prices in Q2 2018. This made up 2.5 percent of total GDP.

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 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 S. Mguni
Statistician General
December 2018

2. TELECOMMUNICATION

2.1 Fixed Telephone Lines and Mobile Cellular Telephone Subscriptions

A total of 142,602 fixed telephone line subscriptions were recorded in Q2 2018, showing an increase of 0.5 percent compared to 141,835 subscriptions registered in the previous quarter, Q1 2018. Compared to the same quarter of the previous year (Q2 2017), Q2 2018 again registered an increase of 0.5 percent in subscriptions; fixed telephone line subscriptions rose from 141,882 subscriptions recorded in Q2 2017 to 142,602 in Q2 2018. However, even though the increase in fixed telephone line subscriptions seems to be constant between Q2 2017 and Q2 2018, disconnection of some fixed telephone lines has been increasing as some subscribers migrate to mobile telephones due to high charges for the use of fixed telephones.

As was the case with fixed telephone lines subscriptions, mobile cellular telephone subscriptions also realized a positive change between Q2 2018 and Q1 2018. They went up by 0.7 percent in Q2 2018 after registering 3,204,139 subscriptions from 3,181,591 subscriptions recorded in Q1 2018. In comparison to Q2 2017, Q2 2018 registered a fall of 0.5 percent in mobile cellular telephone subscriptions.

In Q2 2018, pre-paid mobile cellular telephone subscriptions numbered 3,123,590 subscriptions; an increase of 1.1 percent as compared to 3,089,505 subscriptions recorded in the previous quarter, Q1 2018. A decrease of 0.7 percent was however registered compared to 3,144,258 subscriptions recorded in the same quarter of the previous year (Q2 2017).

Post-paid mobile cellular telephone subscriptions went down in Q2 2018 compared to Q1 of the same year. They dropped from 92,086 subscriptions recorded in Q1 2018 to 80,549 in Q2 2018. The contribution of mobile internet subscriptions was recorded highest from pre-paid telephone subscriptions compared to post-paid subscriptions because consumers prefer prepaid services than post-paid services. Pre-paid subscriptions allow for budget spending through prepayment and paying for consumption only. Even though post-paid offers lower calling rates per minute, it has recurring charges that are not consumption related. **Table 2.1** below shows the summary and more details are in **Table 1** of **Appendix I**.

Table 2.1: Telephone Subscriptions by Quarter and Year, Q1 2017 - Q2 2018

| Telephone Subscriptions | 2017 | | | | 2018 | |
|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Quarter 1 | Quarter 2 |
| Fixed Telephone | 140,873 | 141,882 | 142,816 | 141,207 | 141,835 | 142,602 |
| Mobile Cellular | | | | | | |
| Pre-Paid | 3,150,273 | 3,144,258 | 3,013,825 | 3,168,194 | 3,089,505 | 3,123,590 |
| Post Paid | 76,116 | 76,574 | 83,092 | 81,709 | 92,086 | 80,549 |
| Total | 3,226,389 | 3,220,832 | 3,096,917 | 3,249,903 | 3,181,591 | 3,204,139 |

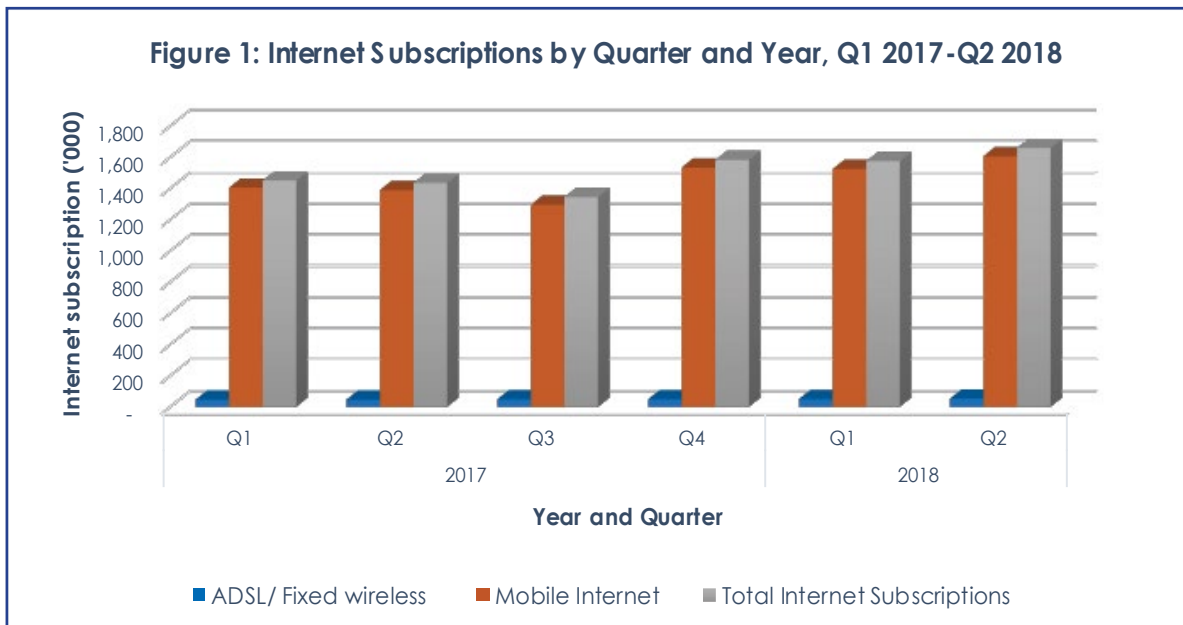
Source: Information and Communication Technology Statistics, Statistics Botswana

2.2 Internet Subscriptions

Internet subscriptions (both mobile internet and fixed internet subscriptions) increased by 5.4 percent in Q2 2018; from 1,574,059 subscriptions in Q1 2018 to 1,658,784 in Q2 2018. Comparing Q2 2018 to Q2 2017, internet subscriptions recorded an increase of 15.6 percent.

Mobile internet subscriptions increased by 5.4 percent in Q2 2018 after registering 1,605,727 subscriptions from 1,523,545 subscriptions recorded in Q1 2018. Fixed internet subscriptions also went up in Q2 2018. They increased from 50,514 subscriptions recorded in Q1 2018 to 53,057 in Q2 2018), growing by 5.0 percent.

Comparing Q2 2018 to the same quarter of the previous year (Q2 2017), mobile internet subscriptions increased by 15.7 percent while fixed internet subscriptions went up by 14.9 percent. Although there is a significant growth in the market in the use of fixed broad band internet as it provides high speed internet service and is less costly because there is no limit in its use, there is also a growing trend of buying data bundles in mobile Internet at individual level for use in social media subscriptions. This is illustrated in **Figure 1** below and **Table 2** in **Appendix I**.



2.3 Telephone Traffic

Telephone traffic is recorded as Domestic calls, International calls and Short Message Service (SMS). Fixed telephones to fixed telephones domestic calls increased in Q2 2018 compared to Q1 2018; they increased by 38.1 percent from 1,743,088,946 calls recorded in Q1 2018 to 2,407,131,969 calls in Q2 2018. Fixed telephones to mobile cellular telephones calls also increased in Q2 2018. They increased from 1,870,056,276 calls recorded in Q1 2018 to 1,910,847,474 calls in Q2 2018. In Q2 2018, on net mobile cellular traffic and off net mobile cellular telephone traffic increased by 11.3 percent and 5.5 percent respectively from Q1 2018. Mobile cellular telephones to fixed telephones traffic decreased in Q2 2018, it declined by 14.4 percent after recording 8,329,621 calls from 9,727,092 calls registered in Q1 2018.

International calls outgoing from fixed telephones increased by 32.5 percent in Q2 2018, they rose from 204,672,812 calls in Q1 2018 to 271,203,720 calls recorded in Q2 2018. Outgoing calls from mobile cellular telephones, on the other hand, decreased by 9.4 percent in Q2 2018 from Q1 2018.

In Q2 2018, on net SMS traffic increased by 34.2 percent while off net SMS traffic declined by 1.2 percent compared to Q1 2018. On net SMS increased from 121,595,497 messages in Q1 2018 to 163,133,226 messages in Q2 2018 while off net SMS declined from 151,872,112 messages in Q1 2018 to 150,094,489 messages in Q2 2018. The details are shown in **Tables 3** in **Appendix I**.

3. POSTAL SERVICES

3.1 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.

Table 3.1: Recorded Mail Items by Quarter and Year, Q1 2017 - Q2 2018

| Recorded Mail Items | 2017 | | | | 2018 | |
|-----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Quarter 1 | Quarter 2 |
| Parcels | | | | | | |
| Total Posted | 7,359 | 12,298 | 874 | 8,054 | 10,294 | 29,708 |
| Foreign Received | 1,886 | 2,021 | 327 | 1,925 | 3,943 | 416 |
| Registered Items | | | | | | |
| Total Posted | 102,207 | 112,751 | 85,835 | 93,317 | 98,624 | 90,498 |
| Foreign Received | 5,334 | 6,626 | 6,012 | 6,285 | 5,565 | 4,634 |
| Express Mail Service | | | | | | |
| Total Posted | 6,324 | 2,709 | 3,348 | 3,835 | 5,853 | 7,904 |
| Foreign Received | 583 | 419 | 325 | 219 | 705 | 583 |

Source: Information and Communication Technology Statistics, Statistics Botswana

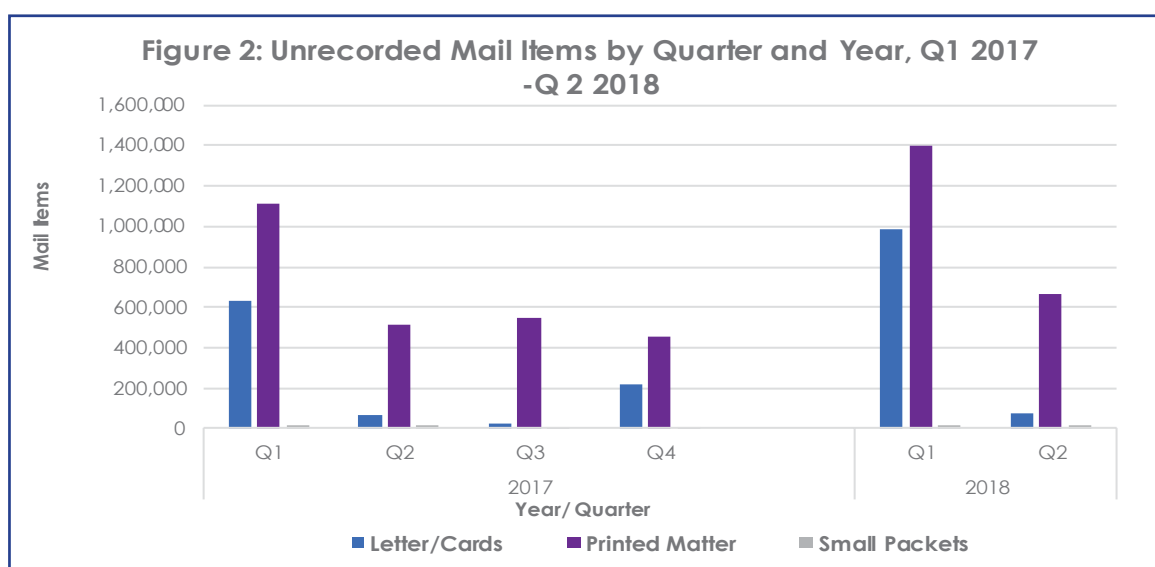
During the quarter under review, Q2 2018, total posted parcels increased after registering a total of 29,708 dispatched parcels from 10,294 parcels registered in Q1 2018. Foreign received parcels decreased by 89.4 percent in Q2 2018 after registering 416 parcels from 3,943 parcels in Q1 2018. Compared to the same quarter of the previous year, Q2 2017, there was a 141.6 percent increase in total posted parcels and 79.4 percent decrease in foreign received parcels.

Registered items recorded 90,498 total posted mail items in Q2 2018, showing a decrease of 8.2 percent compared to 98,624 items posted in Q1 2018. Foreign received registered mail items decreased by 16.7 percent in Q2 2018 after registering 4,634 mail items in Q2 2018 from 5,565 items which were registered in Q1 2018. When comparing Q2 2018 to the same quarter of the previous year (Q2 2017), total registered items posted went down by 19.7 percent while foreign received items decreased by 30.1 percent.

In Q2 2018, express mail service posted goods increased by 35 percent, recording 7,904 items from 5,853 items recorded in Q1 2018. Foreign received express mail service items reduced by 17.3 percent in Q2 2018; they went down from 705 items which were recorded in Q1 2018 to 583 items in Q2 2018. Compared to the same quarter of the previous year (Q2 2017), Q2 2018 registered an increase in total posted and foreign received express mail. The details are as shown in **Table 3.1** above and **Tables 4** of **Appendix II**.

3.2 Unrecorded Mail Items

Letters/cards dispatched and received decreased in Q2 2018, they went down from 982,446 mail items in Q1 2018 to 77,439 items in Q2 2018. Printed matter went down as well, they registered a fall of 52.3 percent in Q2 2018 after having recorded a total of 668,655 mail items in Q2 2018 from 1,401,650 items recorded in Q1 2018. Small packets on the other hand increased by 17.6 percent in Q2 2018, they rose from 15,317 items recorded in Q1 2018 to 18,019 items in Q2 2018. Compared to Q2 2017, Q2 2018 registered an annual increase of 17.6 percent and 29.8 percent in letters/cards and printed matter respectively. Within the same period, small packets decreased by 36.1 percent. See **Figure 2** below and **Tables 5** in **Appendix II** for details.



4. 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).

4.1 Printed Newspapers/ Magazines by Frequency

Table 4.1 below shows the number of printed newspapers and magazines for the quarters between Q1 2017 to Q2 2018.

Table 4.1: The Number of Private & Government Owned Newspapers/ Magazines Printed by Quarter and Year, Q1 2017 - Q2 2018

| Year/ Quarter | 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 |
| | Numbers | | | | |
| 2017 Q1 | 5,280,000 | 2,025,078 | 10,000 | 1,140,000 | 8,455,078 |
| 2017 Q2 | 5,280,000 | 2,138,724 | - | 1,140,000 | 8,558,724 |
| 2017 Q3 | 5,280,000 | 2,162,095 | 10,000 | 1,140,000 | 8,592,095 |
| 2017 Q4 | 5,280,000 | 2,135,455 | 20,000 | 1,140,000 | 8,575,455 |
| Total | 21,120,000 | 8,461,352 | 40,000 | 4,560,000 | 34,181,352 |
| 2018 Q1 | 5,280,000 | 1,393,496 | 30,000 | 1,140,000 | 7,843,496 |
| 2018 Q2 | 5,280,000 | 1,556,287 | 30,000 | 1,140,000 | 8,006,287 |
| Total | 10,560,000 | 2,949,783 | 60,000 | 2,280,000 | 15,849,783 |

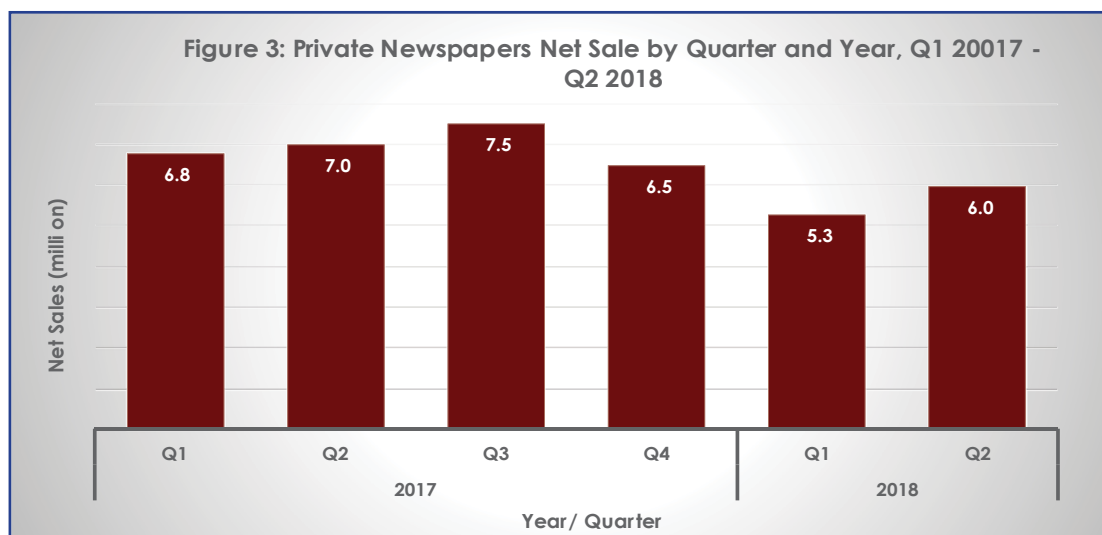
Source: Information and Communication Technology Statistics Unit, Statistics Botswana

Note: "-" denotes zero

Printed dailies (government newspapers) remained constant in Q1 and Q2 2018, recording 5,280,000 printed newspapers for both quarters. Non-dailies printed declined by 34.7 percent in Q1 2018; from 2,135,455 printed newspapers in Q4 2017 to 1,393,496 newspapers printed in Q1 2018. However, in Q2 2018 non-dailies printed increased by 11.7 percent compared to those printed in Q1 2018. In both Q1 and Q2 of 2018, printed magazines issued once a month remained constant at 30,000 copies. Advertising magazines issued once a week remained constant in all the quarters of 2017 and the first two quarters of 2018, registering 95,000 copies per week in all the quarters. The details are shown in [Table 4.1](#) above.

4.2 Private Newspaper Net Sales

Figure 3 below shows net sales of private newspapers for the quarters between Q1 2017 and Q2 2018. It can be observed that there have been fluctuations in net sales of private newspapers during this period. Newspaper net sales increased by 13 percent in Q2 2018; from P5.3 million in Q1 2018 to P6 million in Q2 2018. Newspaper net sales however decreased by 18.4 percent in Q1 2018 after falling from P6.5 million recorded in Q4 2017 to P5.3 million in Q1 2018. More details are shown in [Table 6](#) in [Appendix III](#).



4.3 ICT Usage by Private Newspaper Employees

In Q2 2018 a wide usage of computers, internet, intranet and website among private newspaper employees was observed. Among employees of private newspapers in Q1 and Q2 2018, males had more usage of computers, intranet and internet than their female counterparts.

In Q2 2018, 84.2 percent of newspaper male employees used computers and internet while in Q1 2018 84.5 percent and 84.9 percent of them used computers and internet respectively. Furthermore, 74.4 percent of newspaper female employees used computers and internet in Q2 2018 while 75.1 percent of them used computers and internet in Q1 2018. In addition, 21.3 percent of newspaper male employees used intranet in Q2 2018 while 18.5 percent of their female counterparts used it. A high percentage of male employees had access to websites, 60.2 percent of them had access to websites while and 54.8 percent of their female counterparts had access to websites in Q2 2018. See [Table 7](#) in the Appendix for details.

5. RADIO AND TELEVISION

5.1 Public and Private Radio Station Broadcasting Hours

Weekly broadcasting hours of public and private radio stations from Q1 2017 to Q2 2018 are displayed in **Table 5.1** below. In Q2 2018, the figures suggest that highly broadcasted programs were General programs followed by English and Setswana programs. General programs were aired for 5,519 hours while English and Setswana programs were broadcasted for 2,568 hours and 1,308 hours respectively. The least aired programs in terms of hours were Instructional/ Special programs and Religious programs. See **Table 10** in the Appendix for more details.

Table 5.1: Public and Private Radio Weekly Broadcasting Hours by Quarter and Year, Q1 2017 - Q2 2018

| Broadcasting Programme | 2017 | | | | | 2018 | |
|-------------------------------------|-----------|-----------|-----------|-----------|--------|-----------|-----------|
| | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Total | Quarter 1 | Quarter 2 |
| General Programmes | 4,164 | 4,164 | 4,164 | 4,164 | 16,656 | 5,235 | 5,519 |
| Religious Programmes | 144 | 144 | 144 | 144 | 576 | 180 | 211 |
| Instructional/ Special Programmes | 108 | 108 | 108 | 108 | 432 | 168 | 168 |
| Commercial / Advertising Programmes | 834 | 834 | 834 | 834 | 3,336 | 765 | 761 |
| Setswana Programmes | 1,056 | 1,056 | 1,056 | 1,056 | 4,224 | 1,308 | 1,308 |
| English Programmes | 1,560 | 1,560 | 1,560 | 1,560 | 6,240 | 2,568 | 2,568 |

Source: Information and Communication Technology Statistics, Statistics Botswana

5.2 ICT Access by Public and Private Radio Station Employees

There is a wide access to information and communication technologies amongst public and private radio employees. As of Q2 2018, male employees had more access to information and communication technologies compared to their female counterparts. All male employees (100 percent) used computers and internet in Q2 2018 while 93.2 percent of females used computers and 97.3 percent of them used internet. All employees also had access to the web, 88.6 percent of male employees had web access in Q2 2018 while 79.5 percent of females had access to the web. However, all public and private radio stations employees had no access to intranet in Q2 2018 which implies that the radio stations they work for had no intranet for internal communication and interaction. This is shown in **Tables 9** of **Appendix IV**.

5.3 Television Broadcasting Hours

Table 5.2 below shows television weekly broadcasting hours for Q1 and Q2 2018. It indicates that among television broadcasting programs, English programs occupied more broadcasting hours compared to all other programs. English programs were weekly aired in 2,491 hours in both Q1 and Q2 2018. General programs followed with 2,451 hours. All other programs showed lower broadcasting hours per week with Instructional/ Special programs being the least aired in Q1 and Q2 2018. Refer to **Tables 10** of **Appendix IV** for more details.

Table 5.2: Television Weekly Broadcasting Hours by Quarter and Year, Q1 2017 - Q2 2018

| Broadcasting Programme | 2017 | | | | | 2018 | |
|-------------------------------------|-----------|-----------|-----------|-----------|--------|-----------|-----------|
| | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Total | Quarter 1 | Quarter 2 |
| General Programmes | 2,705 | 2,563 | 2,658 | 2,658 | 10,584 | 2,451 | 2,451 |
| Religious Programmes | 547 | 526 | 550 | 550 | 2,173 | 545 | 546 |
| Instructional/ Special Programmes | 54 | 54 | 54 | 54 | 216 | 144 | 144 |
| Commercial / Advertising Programmes | 527 | 526 | 525 | 525 | 2,103 | 521 | 521 |
| Setswana Programmes | 517 | 517 | 511 | 511 | 2,056 | 510 | 510 |
| English Programmes | 2,692 | 2,575 | 2,706 | 2,706 | 10,679 | 2,491 | 2,491 |

Source: Information and Communication Technology Statistics, Statistics Botswana

5.4 ICT Usage by Television Employees

Television Houses had more female employees than male employees in Q1 & Q2 2018. All male employees and majority of female employees had access to all information and communication technologies (ICTs) in Q2 2018. In Q2 2018, 98.6 percent of television female employees used computers and intranet while in Q1 2018 98.5 percent of them used computers and intranet. Still in Q2 2018, all (100 percent) television female employees were connected to internet and also had access to the web unlike in Q1 2018 where 97.1 percent of them used the two mentioned ICTs.

With respect to male employees, in Q2 2018 they all had access to ICTs. In Q1 2018, majority (97.2 percent) of them used computers. Still in the same quarter, Q1 2018, 88.9 percent of them were connected to internet and intranet and also have access to the web. See the details in **Table 11** in the Appendices.

6. CONTRIBUTION OF POSTAL AND COMMUNICATION SERVICES TO GDP

Table 6.1 below shows the contribution of Postal and Communications Services Sector to the economy. In Q2 2018, the sector contributed P1, 180.9 million in current prices to the economy, which constituted 2.5 percent of total GDP. In real terms, Postal and Communication Services added P714.3 million to the economy which stood at 3.0 percent of total GDP. Further details are shown in **Table 6.1** below.

Table 6.1: Contribution of Communication & Postal Services To Gross Domestic Product by Quarter and Year, Q1 2013 - Q2 2018

| Year/ Quarter | Current Prices | | | | Constant Prices | | | | |
|------------------|-----------------------------|--|---|---|--------------------------|--|---|---|------|
| | Total GDP (P Million) | Postal & Communication Services Value Added (P Million) | Postal & Communication Services Contribution To GDP (%) | Postal & Communica- tion Services Annual Growth Rates (%) | Total GDP (P Million) | Postal & Communica- tion Services Value Added (P Million) | Postal & Communication Services Contribution To GDP (%) | Postal & Communication Services Annual Growth Rates (%) | |
| 2013 | Q1 | 28425.6 | 626.6 | 2.2 | 6.7 | 20507.5 | 485.3 | 2.4 | 5.7 |
| | Q2 | 32462.8 | 648.5 | 2.0 | 8.8 | 20931.5 | 501.5 | 2.4 | 8.0 |
| | Q3 | 31665.7 | 664.7 | 2.1 | 10.4 | 20917.2 | 508.6 | 2.4 | 8.5 |
| | Q4 | 32604.2 | 704.6 | 2.2 | 15.8 | 21724.5 | 522.7 | 2.4 | 10.7 |
| 2014 | Q1 | 34513.7 | 739.8 | 2.1 | 18.1 | 21189.8 | 544.1 | 2.6 | 12.1 |
| | Q2 | 37724.6 | 762.0 | 2.0 | 17.5 | 21887.3 | 552.3 | 2.5 | 10.1 |
| | Q3 | 36155.9 | 778.0 | 2.2 | 17.0 | 22178.6 | 563.2 | 2.5 | 10.7 |
| | Q4 | 37474.4 | 778.5 | 2.1 | 10.5 | 22313.7 | 554.6 | 2.5 | 6.1 |
| 2015 | Q1 | 36564.8 | 817.4 | 2.2 | 10.5 | 21774.4 | 573.8 | 2.6 | 5.4 |
| | Q2 | 37344.0 | 850.1 | 2.3 | 11.6 | 21820.8 | 587.3 | 2.7 | 6.3 |
| | Q3 | 37292.9 | 892.6 | 2.4 | 14.7 | 20971.1 | 607.0 | 2.9 | 7.8 |
| | Q4 | 34864.0 | 905.1 | 2.6 | 16.3 | 21516.4 | 604.0 | 2.8 | 8.9 |
| 2016 | Q1 | 39610.3 | 916.0 | 2.3 | 12.1 | 22267.2 | 597.2 | 2.7 | 4.1 |
| | Q2 | 42628.5 | 973.7 | 2.3 | 14.5 | 22669.3 | 625.8 | 2.8 | 6.6 |
| | Q3 | 44393.5 | 1025.3 | 2.3 | 14.9 | 22412.7 | 653.4 | 2.9 | 7.6 |
| | Q4 | 43957.3 | 1041.7 | 2.4 | 15.1 | 22448.3 | 653.9 | 2.9 | 8.3 |
| 2017 | Q1 | 43857.1 | 1062.5 | 2.4 | 16.0 | 22467.4 | 661.1 | 2.9 | 10.7 |
| | Q2 | 44638.6 | 1073.1 | 2.4 | 10.2 | 22893.2 | 664.0 | 2.9 | 6.1 |
| | Q3 | 44963.3 | 1116.1 | 2.5 | 8.9 | 22659.7 | 685.9 | 3.0 | 5.0 |
| | Q4 | 46653.7 | 1136.1 | 2.4 | 9.1 | 23896.4 | 695.3 | 2.9 | 6.3 |
| 2018 | Q1 | 46156.5 | 1164.5 | 2.5 | 9.6 | 23545.0 | 707.0 | 3.0 | 6.9 |
| | Q2 | 47362.7 | 1180.9 | 2.5 | 10.0 | 24099.0 | 714.3 | 3.0 | 7.6 |

Source: National Accounts, Statistics Botswana

APPENDIX I: TELECOMMUNICATIONS

Table 1: Telephone Subscriptions by Quarter and Year, Q1 2012 - Q2 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 | 2,953,116 | 150,549 | ... | ... | ... | ... |
| | Q2 | 2,914,071 | 61,920 | 2,975,991 | 151,360 | 0.7 | 3.8 | 0.8 | 0.5 |
| | Q3 | 2,928,017 | 62,514 | 2,990,531 | 159,182 | 0.5 | 1.0 | 0.5 | 5.2 |
| | Q4 | 3,017,884 | 63,842 | 3,081,726 | 160,488 | 3.1 | 2.1 | 3.0 | 0.8 |
| 2013 | Q1 | 3,032,563 | 68,839 | 3,101,402 | 162,718 | 0.5 | 7.8 | 0.6 | 1.4 |
| | Q2 | 3,047,241 | 73,836 | 3,121,077 | 163,699 | 0.5 | 7.3 | 0.6 | 0.6 |
| | Q3 | 3,139,210 | 76,409 | 3,215,619 | 170,910 | 3.0 | 3.5 | 3.0 | 4.4 |
| | Q4 | 3,169,148 | 77,639 | 3,246,787 | 174,165 | 1.0 | 1.6 | 1.0 | 1.9 |
| 2014 | Q1 | 3,126,346 | 78,523 | 3,204,869 | 174,992 | (1.4) | 1.1 | (1.3) | 0.5 |
| | Q2 | 3,116,697 | 79,415 | 3,196,112 | 175,674 | (0.3) | 1.1 | (0.3) | 0.4 |
| | Q3 | 3,137,570 | 81,690 | 3,219,260 | 168,817 | 0.7 | 2.9 | 0.7 | (3.9) |
| | Q4 | 3,328,284 | 82,223 | 3,410,507 | 169,236 | 6.1 | 0.7 | 5.9 | 0.2 |
| 2015 | Q1 | 3,324,654 | 81,233 | 3,405,887 | 169,474 | (0.1) | (1.2) | (0.1) | 0.1 |
| | Q2 | 3,334,807 | 79,851 | 3,414,658 | 171,006 | 0.3 | (1.7) | 0.3 | 0.9 |
| | Q3 | 3,361,527 | 78,150 | 3,439,677 | 172,920 | 0.8 | (2.1) | 0.7 | 1.1 |
| | Q4 | 3,395,758 | 79,569 | 3,475,327 | 160,490 | 1.0 | 1.8 | 1.0 | (7.2) |
| 2016 | Q1 | 3,379,127 | 81,204 | 3,460,331 | 161,641 | (0.5) | 2.1 | (0.4) | 0.7 |
| | Q2 | 3,176,217 | 77,984 | 3,254,201 | 163,719 | (6.0) | (4.0) | (6.0) | 1.3 |
| | Q3 | 3,194,444 | 80,678 | 3,275,122 | 141,954 | 0.6 | 3.5 | 0.6 | (13.3) |
| | Q4 | 3,209,519 | 79,467 | 3,288,986 | 142,122 | 0.5 | (1.5) | 0.4 | 0.1 |
| 2017 | Q1 | 3,150,273 | 76,116 | 3,226,389 | 140,873 | (1.8) | (4.2) | (1.9) | (0.9) |
| | Q2 | 3,144,258 | 76,574 | 3,220,832 | 141,882 | (0.2) | 0.6 | (0.2) | 0.7 |
| | Q3 | 3,013,825 | 83,092 | 3,096,917 | 142,816 | (4.1) | 8.5 | (3.8) | 0.7 |
| | Q4 | 3,168,194 | 81,709 | 3,249,903 | 141,207 | 5.1 | (1.7) | 4.9 | (1.1) |
| 2018 | Q1 | 3,089,505 | 92,086 | 3,181,591 | 141,835 | (2.5) | 12.7 | (2.1) | 0.4 |
| | Q2 | 3,123,590 | 80,549 | 3,204,139 | 142,602 | 1.1 | (12.5) | 0.7 | 0.5 |

Source: Botswana Communications Regulatory Authority

Note: "..." denotes no data

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

Source: Botswana Communications Regulatory Authority

Note: "..." denotes no data

Table 3: Domestic and International Telephone Traffic (Minutes) by Quarter and Year, Q1 2012 - Q2 2018

| Year/ Quarter | | 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 | Q1 | 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 |
| | Q2 | 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 |
| | Q3 | 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 |
| | Q4 | 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 | Q1 | 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 |
| | Q2 | 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 |
| | Q3 | 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 |
| | Q4 | 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 | Q1 | 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 |
| | Q2 | 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 |
| | Q3 | 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 |
| | Q4 | 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 | Q1 | 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 |
| | Q2 | 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 |
| | Q3 | 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 |
| | Q4 | 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 | Q1 | 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 |
| | Q2 | 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 |
| | Q3 | 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 |
| | Q4 | 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 | Q1 | 1,996,616,714 | 2,175,125,352 | 452,184,493 | 105,404,967 | 6,050,408 | 263,327,903 | - | 7,091,255 | 158,984,670 | 158,946,977 |
| | Q2 | 1,924,850,416 | 2,016,465,809 | 505,774,063 | 148,276,877 | 9,092,961 | 255,487,293 | - | 11,643,513 | 147,448,627 | 154,086,504 |
| | Q3 | 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 |
| | Q4 | 1,762,600,532 | 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 | Q1 | 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 |
| | Q2 | 2,407,131,969 | 1,910,847,474 | 649,152,256 | 142,798,477 | 8,329,621 | 271,203,720 | - | 9,586,485 | 163,133,226 | 150,094,489 |

APPENDIX II: POSTAL SERVICES

Table 4: Recorded Mail Items (Priority and Non-Priority) by Quarter and Year, Q1 2011 - Q2 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 | | | |
| 2011 | Q1 | 3,187 | 144 | 3,331 | 3,380 | 82,904 | 5,024 | 87,928 | 5,198 | - | 1,859 | 1,859 | 1,038 | 102,734 |
| | Q2 | 4,909 | 97 | 5,006 | 3,980 | 73,691 | 4,943 | 78,634 | 4,829 | - | 1,947 | 1,947 | 750 | 95,146 |
| | Q3 | 5,093 | 451 | 5,544 | 4,132 | 83,570 | 5,828 | 89,398 | 5,232 | - | 2,069 | 2,069 | 806 | 107,181 |
| | Q4 | 5,401 | 148 | 5,549 | 4,939 | 85,280 | 4,821 | 90,101 | 4,701 | - | 2,658 | 2,658 | 1,305 | 109,253 |
| | Total | 18,590 | 840 | 19,430 | 16,431 | 325,445 | 20,616 | 346,061 | 19,960 | - | 8,533 | 8,533 | 3,899 | 414,314 |
| 2012 | Q1 | 6,555 | 294 | 6,849 | 3,502 | 77,096 | 2,958 | 80,054 | 4,589 | - | 2,242 | 2,242 | 1,375 | 98,611 |
| | Q2 | 5,435 | 311 | 5,746 | 3,750 | 75,164 | 5,225 | 80,389 | 5,058 | - | 1,559 | 1,559 | 1,276 | 97,778 |
| | Q3 | 4,276 | 192 | 4,468 | 3,451 | 56,590 | 7,038 | 63,628 | 4,922 | - | 2,390 | 2,390 | 1,333 | 80,192 |
| | Q4 | 4,261 | 197 | 4,458 | 3,793 | 49,972 | 6,311 | 56,283 | 4,869 | - | 2,483 | 2,483 | 1,583 | 73,469 |
| | Total | 20,527 | 994 | 21,521 | 14,496 | 258,822 | 21,532 | 280,354 | 19,438 | - | 8,674 | 8,674 | 5,567 | 350,050 |
| 2013 | Q1 | 3,209 | 2,275 | 5,484 | 3,628 | 64,929 | 24,592 | 89,521 | 4,051 | - | 3,768 | 3,768 | 2,780 | 109,232 |
| | Q2 | 4,040 | 2,697 | 6,737 | 3,533 | 66,813 | 22,546 | 89,359 | 5,298 | - | 1,248 | 1,248 | 2,171 | 108,346 |
| | Q3 | 4,983 | 2,448 | 7,431 | 2,882 | 67,868 | 18,219 | 86,087 | 4,630 | - | 2,149 | 2,149 | 2,205 | 105,384 |
| | Q4 | 3,635 | 2,566 | 6,201 | 2,913 | 78,061 | 16,452 | 94,513 | 5,043 | - | 2,320 | 2,320 | 1,920 | 112,910 |
| | Total | 15,867 | 9,986 | 25,853 | 12,956 | 277,671 | 81,809 | 359,480 | 19,022 | - | 9,485 | 9,485 | 9,076 | 435,872 |
| 2014 | Q1 | 4,882 | 189 | 5,071 | 1,249 | 71,013 | 13,775 | 84,788 | 4,320 | 1,048 | 664 | 1,712 | 338 | 97,478 |
| | Q2 | 4,738 | 142 | 4,880 | 2,620 | 70,989 | 13,886 | 84,875 | 5,178 | 1,382 | 664 | 2,046 | 419 | 100,018 |
| | Q3 | 4,630 | 35 | 4,665 | 2,345 | 62,229 | 12,629 | 74,858 | 4,776 | 2,291 | 759 | 3,050 | 325 | 90,019 |
| | Q4 | 3,948 | 7 | 3,955 | 988 | 64,017 | 11,382 | 75,399 | 4,956 | 2,299 | 480 | 2,779 | 640 | 88,717 |
| | Total | 18,198 | 373 | 18,571 | 7,202 | 268,248 | 51,672 | 319,920 | 19,230 | 7,020 | 2,567 | 9,587 | 1,722 | 376,232 |
| 2015 | Q1 | 4,909 | 102 | 5,011 | 902 | 89,812 | 17,447 | 107,259 | 5,290 | 1,860 | 498 | 2,358 | 583 | 121,403 |
| | Q2 | 4,764 | 191 | 4,955 | 730 | 89,775 | 17,618 | 107,393 | 6,572 | 2,701 | 215 | 2,916 | 368 | 122,934 |
| | Q3 | 4,655 | 84 | 4,739 | 630 | 76,665 | 15,716 | 92,381 | 5,962 | 2,638 | 384 | 3,022 | 307 | 107,041 |
| | Q4 | 3,970 | 140 | 4,110 | 886 | 79,295 | 13,889 | 93,184 | 6,233 | 1,511 | 572 | 2,083 | 359 | 106,855 |
| | Total | 18,298 | 517 | 18,815 | 3,148 | 335,547 | 64,670 | 400,217 | 24,057 | 8,710 | 1,669 | 10,379 | 1,617 | 458,233 |
| 2016 | Q1 | 4,936 | 102 | 5,038 | 902 | 89,838 | 17,474 | 107,312 | 5,312 | 3,292 | 498 | 3,790 | 583 | 122,937 |
| | Q2 | 4,790 | 142 | 4,932 | 2,620 | 89,801 | 17,645 | 107,446 | 6,599 | 1,382 | 664 | 2,046 | 419 | 124,062 |
| | Q3 | 4,680 | 35 | 4,715 | 2,345 | 76,688 | 15,740 | 92,428 | 5,987 | 2,291 | 759 | 3,050 | 325 | 108,850 |
| | Q4 | 3,992 | 7 | 3,999 | 988 | 79,314 | 13,911 | 93,225 | 6,259 | 2,299 | 480 | 2,779 | 640 | 107,890 |
| | Total | 18,398 | 286 | 18,684 | 6,855 | 335,641 | 64,770 | 400,411 | 24,157 | 9,264 | 2,401 | 11,665 | 1,967 | 463,739 |
| 2017 | Q1 | 6,869 | 490 | 7,359 | 1,886 | 89,890 | 12,317 | 102,207 | 5,334 | 5,826 | 498 | 6,324 | 583 | 123,694 |
| | Q2 | 11,922 | 376 | 12,298 | 2,021 | 89,853 | 22,898 | 112,751 | 6,626 | 2,045 | 664 | 2,709 | 419 | 136,824 |
| | Q3 | 783 | 91 | 874 | 327 | 76,734 | 9,101 | 85,835 | 6,012 | 2,589 | 759 | 3,348 | 325 | 96,721 |
| | Q4 | 7,973 | 81 | 8,054 | 1,925 | 79,384 | 13,933 | 93,317 | 6,285 | 3,494 | 341 | 3,835 | 219 | 113,636 |
| | Total | 27,547 | 1,038 | 28,585 | 6,159 | 335,861 | 58,249 | 394,110 | 24,257 | 13,955 | 2,262 | 16,217 | 1,546 | 470,875 |
| 2018 | Q1 | 9,559 | 735 | 10,294 | 3,943 | 89,942 | 8,682 | 98,624 | 5,565 | 5,511 | 342 | 5,853 | 705 | 124,984 |
| | Q2 | 29,673 | 35 | 29,708 | 416 | 89,905 | 593 | 90,498 | 4,634 | 7,668 | 236 | 7,904 | 583 | 133,743 |

Source: Botswana Postal Services

Note: "-" denotes zero

Table 5: Unrecorded Mail Items (Priority and Non-Priority) by Quarter and Year, Q1 2011 - Q2 2018

| Year | Printed Matter | | | | | | | | | | Small Packets | | | | | | | | | | | | | | |
|------|----------------|------------|---------|------------|-----------|------------|-----------|--------|-----------|---------|---------------|---------|-------|--------|--------|---------------|------------|-------|--------|-------|------------|---------|-------|--------|-------|
| | Letter/Cards | | | | | Total | | | | | Dispatched | | | | | Received From | | | | | Total | | | | |
| | Dispatched | | | Total | | Dispatched | | | Total | | Dispatched | | | Total | | Dispatched | | | Total | | Dispatched | | | Total | |
| | Domestic | Foreign | Total | Abroad | Total | Domestic | Foreign | Total | Abroad | Total | Domestic | Foreign | Total | Abroad | Total | Domestic | Foreign | Total | Abroad | Total | Domestic | Foreign | Total | Abroad | Total |
| 2011 | Q1 | 7,314,222 | 180,848 | 7,495,070 | 449,113 | 7,944,183 | 46,165 | 3,129 | 49,294 | 16,142 | 65,436 | - | 47 | 47 | 3,746 | 3,793 | 8,013,412 | | | | | | | | |
| | Q2 | 7,631,258 | 154,661 | 7,785,919 | 406,097 | 8,192,016 | 30,786 | 4,640 | 35,426 | 12,165 | 47,591 | - | 461 | 461 | 2,410 | 2,871 | 8,242,478 | | | | | | | | |
| | Q3 | 6,229,240 | 103,329 | 6,332,569 | 294,255 | 6,626,824 | 10,939 | 3,679 | 14,618 | 28,466 | 43,084 | - | 418 | 418 | 4,221 | 4,639 | 6,674,547 | | | | | | | | |
| | Q4 | 7,314,222 | 180,848 | 7,495,070 | 449,113 | 7,944,183 | 46,165 | 3,129 | 49,294 | 16,142 | 65,436 | - | 47 | 47 | 3,746 | 3,793 | 8,013,412 | | | | | | | | |
| 2012 | Total | 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 | | | | | | | | |
| | Q1 | 7,586,383 | 134,266 | 7,720,649 | 409,641 | 8,130,290 | 7,295 | 4,449 | 11,744 | 33,308 | 45,052 | - | 84 | 84 | 4,867 | 4,951 | 8,180,293 | | | | | | | | |
| | Q2 | 8,852,980 | 143,279 | 8,996,259 | 357,875 | 9,354,134 | 7,510 | 1,764 | 9,274 | 27,746 | 37,020 | - | 369 | 369 | 4,291 | 4,660 | 9,395,814 | | | | | | | | |
| | Q3 | 11,552,604 | 142,134 | 11,694,738 | 335,070 | 12,029,808 | 6,234 | 1,896 | 8,130 | 29,667 | 37,797 | - | 414 | 414 | 3,900 | 4,314 | 12,071,919 | | | | | | | | |
| 2013 | Q4 | 5,196,855 | 125,973 | 5,322,828 | 372,728 | 5,695,556 | 3,907 | 1,587 | 5,494 | 53,926 | 59,420 | - | 417 | 417 | 4,482 | 4,899 | 5,759,875 | | | | | | | | |
| | Total | 33,188,822 | 545,652 | 33,734,474 | 1,475,314 | 35,209,788 | 24,946 | 9,896 | 34,842 | 144,647 | 179,289 | - | 1,284 | 1,284 | 17,540 | 18,824 | 35,407,901 | | | | | | | | |
| | Q1 | 7,868,671 | 99,682 | 7,968,353 | 373,638 | 8,341,991 | 1,153 | 6,326 | 7,479 | 68,729 | 76,208 | - | 150 | 150 | 6,323 | 6,473 | 8,424,672 | | | | | | | | |
| | Q2 | 10,270,293 | 132,735 | 10,403,028 | 315,379 | 10,718,407 | 1,832 | 671 | 2,503 | 63,283 | 65,786 | - | 295 | 295 | 7,640 | 7,935 | 10,792,128 | | | | | | | | |
| 2014 | Q3 | 21,425,191 | 195,512 | 21,620,703 | 381,546 | 22,002,249 | 3,553 | 977 | 4,530 | 30,919 | 35,449 | - | 410 | 410 | 3,603 | 4,013 | 22,041,711 | | | | | | | | |
| | Q4 | 3,692,437 | 87,749 | 3,780,186 | 309,335 | 4,089,521 | 331 | 805 | 1,136 | 180,152 | 181,288 | - | 3,700 | 3,700 | 5,363 | 9,063 | 4,279,872 | | | | | | | | |
| | Total | 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 | | | | | | | | |
| | Q1 | 7,727,527 | 5,621 | 7,733,148 | 119,982 | 7,853,130 | 288,213 | 5,388 | 293,601 | 51,019 | 344,620 | 8,550 | 81 | 8,631 | 1,514 | 10,145 | 8,207,895 | | | | | | | | |
| 2015 | Q2 | 56,444 | 5,985 | 62,429 | 22,798 | 85,227 | 459,877 | 1,218 | 461,095 | 45,515 | 506,610 | 10,054 | 253 | 10,307 | 3,111 | 13,418 | 605,255 | | | | | | | | |
| | Q3 | 2,349 | 7,755 | 10,104 | 1,582 | 11,686 | 265,477 | 1,437 | 266,914 | 30,293 | 297,207 | 8,123 | 26 | 8,149 | 1,408 | 9,557 | 318,450 | | | | | | | | |
| | Q4 | 121,929 | 6,155 | 128,084 | 92,817 | 220,901 | 281,216 | 1,196 | 282,412 | 117,039 | 399,451 | 6,967 | 138 | 7,105 | 2,635 | 9,740 | 630,092 | | | | | | | | |
| | Total | 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 | | | | | | | | |
| 2016 | Q1 | 7,727,525 | 3,840 | 7,731,365 | 84,424 | 7,815,789 | 650,900 | 8,530 | 659,430 | 61,693 | 721,123 | 10,720 | 94 | 10,814 | 2,057 | 12,871 | 8,549,783 | | | | | | | | |
| | Q2 | 56,847 | 7,610 | 64,457 | 97,560 | 162,017 | 235,756 | 1,379 | 237,135 | 54,010 | 291,145 | 13,054 | 496 | 13,550 | 2,167 | 15,717 | 468,879 | | | | | | | | |
| | Q3 | 2,350 | 6,279 | 8,629 | 141,752 | 150,381 | 3,545,392 | 1,661 | 3,547,053 | 34,056 | 3,581,109 | 10,081 | 90 | 10,171 | 1,762 | 11,933 | 3,743,423 | | | | | | | | |
| | Q4 | 123,809 | 12,304 | 136,113 | 97,603 | 233,716 | 619,198 | 1,351 | 620,549 | 173,210 | 793,759 | 8,408 | 156 | 8,564 | 3,845 | 12,409 | 1,039,884 | | | | | | | | |
| 2017 | Total | 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 | | | | | | | | |
| | Q1 | 198,360 | 3,840 | 202,200 | 84,424 | 286,624 | 650,900 | 8,588 | 659,488 | 61,714 | 721,202 | 13,441 | 109 | 13,550 | 2,795 | 16,345 | 1,024,171 | | | | | | | | |
| | Q2 | 56,444 | 5,985 | 62,429 | 22,798 | 85,227 | 459,877 | 1,392 | 461,269 | 54,029 | 515,298 | 16,949 | 592 | 17,541 | 3,446 | 20,987 | 621,512 | | | | | | | | |
| | Q3 | 2,349 | 7,755 | 10,104 | 1,582 | 11,686 | 265,477 | 1,677 | 267,154 | 34,068 | 301,222 | 12,500 | 312 | 12,812 | 2,205 | 15,017 | 327,925 | | | | | | | | |
| 2018 | Q4 | 121,929 | 6,155 | 128,084 | 92,817 | 220,901 | 281,216 | 1,364 | 282,580 | 173,226 | 455,806 | 10,147 | 176 | 10,323 | 5,611 | 15,934 | 692,641 | | | | | | | | |
| | Total | 379,082 | 23,735 | 402,817 | 201,621 | 604,438 | 1,657,470 | 13,021 | 1,670,491 | 323,037 | 1,993,528 | 53,037 | 1,189 | 54,226 | 14,056 | 68,282 | 2,666,248 | | | | | | | | |

Table 5 Continued: Unrecorded Mail Items (Priority and Non-Priority) by Quarter and Year, Q1 2011 - Q2 2018

| Year | Letter/Cards | | | | | | Printed Matter | | | | | | Small Packets | | | | | |
|-------------|--------------|----------------|---------------|----------------------|----------------|----------------|------------------|---------------|------------------|----------------------|------------------|---------------|---------------|---------------|---------------|----------------------|-------|--|
| | Dispatched | | | Received From Abroad | Total | Total | Dispatched | | | Received From Abroad | Total | Total | Dispatched | | | Received From Abroad | Total | |
| | Domestic | Foreign | Total | | | | Domestic | Foreign | Total | | | | Domestic | Foreign | Total | | | |
| 2017 | Q1 | 598,880 | 15,207 | 614,087 | 18,175 | 632,262 | 1,033,369 | 8,646 | 1,042,015 | 74,899 | 1,116,914 | 16,852 | 128 | 16,980 | 3,798 | 1,769,954 | | |
| | Q2 | 56,044 | 5,985 | 62,029 | 3,824 | 65,853 | 459,877 | 1,405 | 461,282 | 54,048 | 515,330 | 22,007 | 707 | 22,714 | 5,478 | 609,375 | | |
| | Q3 | 2,348 | 7,755 | 10,103 | 18,175 | 28,278 | 511,075 | 1,693 | 512,768 | 34,080 | 546,848 | 15,501 | 513 | 16,014 | 2,759 | 593,899 | | |
| | Q4 | 121,929 | 6,155 | 128,084 | 92,817 | 220,901 | 281,216 | 1,377 | 282,593 | 173,242 | 455,835 | 12,246 | 199 | 12,445 | 8,187 | 697,368 | | |
| | Total | 720,943 | 35,102 | 756,045 | 132,991 | 889,036 | 2,285,537 | 13,121 | 2,298,658 | 336,269 | 2,634,927 | 66,605 | 1,547 | 68,152 | 20,223 | 3,612,338 | | |
| 2018 | Q1 | 898,320 | 5,035 | 903,355 | 79,091 | 982,446 | 1,302,045 | 8,704 | 1,310,749 | 90,901 | 1,401,650 | 12,362 | 104 | 12,466 | 2,851 | 2,399,413 | | |
| | Q2 | 55,647 | 3,135 | 58,782 | 18,657 | 77,439 | 613,169 | 1,418 | 614,587 | 54,067 | 668,655 | 15,081 | 53 | 15,134 | 2,885 | 764,112 | | |

Source: Botswana Postal Services

Note: "..." denotes zero

APPENDIX III: PRINT MEDIA

Table 6: Privately Owned Newspapers and Magazines Printed and Their Net Sales by Quarter and Year, Q1 2011 - Q2 2018

| Year/Quarter | | Private Newspapers & Magazines | | | |
|--------------|--------------|--------------------------------|------------------|-------------------|------------------|
| | | Printed | | Net Sales (Pula) | |
| | | 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 |
| | Total | 8,457,327 | 100.0 | 32,008,169 | 100.0 |
| 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 |
| | Total | 9,437,532 | 100.0 | 7,276,341 | 100.0 |
| 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 |
| | Total | 7,583,212 | 100.0 | 11,990,471 | 100.0 |
| 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 |
| | Total | 6,447,202 | 100.0 | 30,784,265 | 100.0 |
| 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 |
| | Total | 9,032,542 | 100.0 | 26,009,743 | 100.0 |
| 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 |
| | Total | 7,675,028 | 100.0 | 30,241,714 | 100.0 |
| 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 |
| | Total | 8,461,352 | 100.0 | 27,738,850 | 100.0 |
| 2018 | Q1 | 1,393,496 | 47.2 | 5,278,772 | 46.9 |
| | Q2 | 1,556,287 | 52.8 | 5,967,360 | 53.1 |
| | Total | 2,949,783 | 100.0 | 11,246,132 | 100.0 |

Source: Information and Communication Technology Statistics, Statistics Botswana

Table 7: Private Newspaper Employees by Gender and ICT Access by Quarter and Year, Q1 2011 - Q2 2018

| Quarter 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 | 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 | 219 | 185 | 186 | 46 | 133 | 169 | 127 | 127 | 31 | 94 |
| | Q2 | 221 | 186 | 186 | 47 | 133 | 168 | 125 | 125 | 31 | 92 |
| Percentage of Total | | | | | | | | | | | |
| 2011 | 100 | 87.5 | 87.5 | 82.4 | 79.5 | 100 | 82.4 | 81.0 | 74.6 | 74.6 | |
| 2012 | 100 | 81.3 | 71.6 | 62.0 | 62.0 | 100 | 71.0 | 71.0 | 63.6 | 63.6 | |
| 2013 | 100 | 91.3 | 81.7 | 79.1 | 7.8 | 100 | 99.3 | 79.3 | 84.4 | 14.8 | |
| 2014 | 100 | 69.6 | 66.0 | 29.2 | 44.4 | 100 | 71.8 | 60.5 | 31.6 | 47.5 | |
| 2015 | 100 | 75.4 | 60.6 | 38.0 | 56.1 | 100 | 68.6 | 57.9 | 33.6 | 48.9 | |
| 2016 | Q1 | 100 | 84.8 | 84.8 | 33.3 | 83.1 | 100 | 82.8 | 82.2 | 35.1 | 83.3 |
| | Q2 | 100 | 82.3 | 82.3 | 32.1 | 82.3 | 100 | 81.1 | 81.1 | 34.3 | 81.1 |
| | Q3 | 100 | 84.4 | 84.4 | 32.4 | 84.4 | 100 | 81.4 | 81.4 | 35.5 | 82.0 |
| | Q4 | 100 | 84.5 | 82.5 | 31.1 | 82.5 | 100 | 81.1 | 81.1 | 35.5 | 81.1 |
| 2017 | Q1 | 100 | 82.3 | 80.4 | 23.8 | 56.9 | 100 | 80.3 | 80.3 | 22.4 | 59.6 |
| | Q2 | 100 | 82.0 | 80.5 | 24.2 | 56.3 | 100 | 80.1 | 80.1 | 21.5 | 59.7 |
| | Q3 | 100 | 82.0 | 80.4 | 24.3 | 56.5 | 100 | 80.0 | 80.0 | 21.1 | 60.0 |
| | Q4 | 100 | 82.0 | 80.4 | 24.3 | 56.5 | 100 | 80.0 | 80.0 | 21.1 | 60.0 |
| 2018 | Q1 | 100 | 84.5 | 84.9 | 21.0 | 60.7 | 100 | 75.1 | 75.1 | 18.3 | 55.6 |
| | Q2 | 100 | 84.2 | 84.2 | 21.3 | 60.2 | 100 | 74.4 | 74.4 | 18.5 | 54.8 |

Source: Information and Communications Technology Statistics Unit, Statistics Botswana

Note: "-" denotes zero

APPENDIX IV: RADIO AND TELEVISION

Table 8: Public and Private Radio Broadcasting Hours by Quarter and Year, Q1 2011 - Q2 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 |

Source: Information and Communications Technology Statistics Unit, Statistics Botswana

Table 9: Public and Private Radio Employees by Gender and ICT Access by Quarter and Year, Q1 2011 - Q2 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 | - | 48 | 49 | 47 | 47 | - | 47 | |
| 2015 Q2 | 49 | 48 | 48 | - | 48 | 52 | 50 | 50 | - | 50 | |
| 2015 Q3 | 50 | 50 | 50 | - | 50 | 52 | 50 | 50 | - | 50 | |
| 2015 Q4 | 51 | 50 | 50 | - | 50 | 52 | 50 | 50 | - | 50 | |
| 2016 Q1 | 80 | 78 | 61 | 44 | 40 | 106 | 75 | 75 | 63 | 61 | |
| 2016 Q2 | 81 | 78 | 63 | 44 | 40 | 105 | 71 | 75 | 63 | 61 | |
| 2016 Q3 | 76 | 71 | 58 | 44 | 40 | 105 | 72 | 76 | 63 | 61 | |
| 2016 Q4 | 62 | 58 | 62 | 48 | 48 | 75 | 71 | 75 | 62 | 62 | |
| 2017 Q1 | 59 | 55 | 59 | 16 | 45 | 60 | 56 | 60 | 19 | 48 | |
| 2017 Q2 | 58 | 54 | 58 | 13 | 46 | 61 | 57 | 61 | 19 | 47 | |
| 2017 Q3 | 60 | 56 | 60 | - | 48 | 64 | 60 | 64 | - | 50 | |
| 2017 Q4 | 54 | 54 | 54 | - | 45 | 58 | 53 | 56 | - | 41 | |
| 2018 Q1 | 70 | 70 | 70 | - | 62 | 73 | 68 | 71 | - | 58 | |
| 2018 Q2 | 70 | 70 | 70 | - | 62 | 73 | 68 | 71 | - | 58 | |
| 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 | |
| 2015 Q2 | 100 | 98.0 | 98.0 | - | 98.0 | 100 | 96.2 | 96.2 | - | 96.2 | |
| 2015 Q3 | 100 | 100 | 100 | - | 100 | 100 | 96.2 | 96.2 | - | 96.2 | |
| 2015 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 | |
| 2016 Q2 | 100 | 96.3 | 77.8 | 54.3 | 49.4 | 100 | 67.6 | 71.4 | 60.0 | 58.1 | |
| 2016 Q3 | 100 | 93.4 | 76.3 | 57.9 | 52.6 | 100 | 68.6 | 72.4 | 60.0 | 58.1 | |
| 2016 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 | 27.1 | 76.3 | 100 | 93.3 | 100.0 | 31.7 | 80.0 | |
| 2017 Q2 | 100 | 93.1 | 100.0 | 22.4 | 79.3 | 100 | 93.4 | 100.0 | 31.1 | 77.0 | |
| 2017 Q3 | 100 | 93.3 | 100.0 | - | 80.0 | 100 | 93.8 | 100.0 | - | 78.1 | |
| 2017 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 | |
| 2018 Q2 | 100 | 100.0 | 100.0 | - | 88.6 | 100 | 93.2 | 97.3 | - | 79.5 | |

Source: Information and Communications Technology Statistics Unit, Statistics Botswana

Note: "-" denotes zero

Table 10: Television Weekly Broadcasting Hours by Quarter and Year, Q1 2011 - Q2 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 | 144 | 527 | 517 | 2,692 |
| | Q2 | 2,563 | 526 | 144 | 526 | 517 | 2,575 |
| | Q3 | 2,658 | 550 | 54 | 525 | 511 | 2,706 |
| | Q4 | 2,658 | 550 | 54 | 525 | 511 | 2,706 |
| 2018 | Q1 | 2,451 | 545 | 144 | 521 | 510 | 2,491 |
| | Q2 | 2,451 | 546 | 144 | 521 | 510 | 2,491 |

Source: Information and Communications Technology Statistics Unit, Statistics Botswana

Table 11: Public Television Employees by Gender and ICT Access by Quarter and Year, Q1 2011 - Q2 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 | - | |
| 2015 Q2 | 36 | 34 | 34 | 20 | - | 85 | 83 | 44 | 57 | - | |
| 2015 Q3 | 36 | 34 | 34 | 20 | - | 85 | 83 | 44 | 57 | - | |
| 2015 Q4 | 36 | 34 | 34 | 20 | - | 85 | 83 | 44 | 57 | - | |
| 2016 Q1 | 36 | 34 | 24 | 20 | 13 | 75 | 74 | 39 | 57 | 22 | |
| 2016 Q2 | 36 | 34 | 24 | 20 | 13 | 75 | 74 | 39 | 57 | 22 | |
| 2016 Q3 | 34 | 32 | 24 | 19 | 19 | 74 | 72 | 36 | 57 | 57 | |
| 2016 Q4 | 27 | 27 | 21 | 19 | 19 | 70 | 69 | 33 | 58 | 58 | |
| 2017 Q1 | 32 | 31 | 31 | 21 | 21 | 67 | 65 | 65 | 57 | 57 | |
| 2017 Q2 | 31 | 30 | 30 | 22 | 21 | 68 | 67 | 67 | 58 | 57 | |
| 2017 Q3 | 29 | 28 | 28 | 19 | 19 | 68 | 67 | 67 | 57 | 57 | |
| 2017 Q4 | 27 | 26 | 24 | 19 | 19 | 71 | 70 | 69 | 57 | 57 | |
| 2018 Q1 | 36 | 35 | 32 | 32 | 32 | 68 | 67 | 66 | 67 | 66 | |
| 2018 Q2 | 38 | 38 | 38 | 38 | 38 | 70 | 69 | 70 | 69 | 70 | |
| Percentage of Total | | | | | | | | | | | |
| 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 | - | |
| 2015 Q2 | 100 | 94.4 | 94.4 | 55.6 | - | 100 | 97.6 | 51.8 | 67.1 | - | |
| 2015 Q3 | 100 | 94.4 | 94.4 | 55.6 | - | 100 | 97.6 | 51.8 | 67.1 | - | |
| 2015 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 | |
| 2016 Q2 | 100 | 94.4 | 66.7 | 55.6 | 36.1 | 100 | 98.7 | 52.0 | 76.0 | 29.3 | |
| 2016 Q3 | 100 | 94.1 | 70.6 | 55.9 | 55.9 | 100 | 97.3 | 48.6 | 77.0 | 77.0 | |
| 2016 Q4 | 100 | 100.0 | 77.8 | 70.4 | 70.4 | 100 | 98.6 | 47.1 | 82.9 | 82.9 | |
| 2017 Q1 | 100 | 96.9 | 96.9 | 65.6 | 65.6 | 100 | 97.0 | 97.0 | 85.1 | 85.1 | |
| 2017 Q2 | 100 | 96.8 | 96.8 | 71.0 | 67.7 | 100 | 98.5 | 98.5 | 85.3 | 83.8 | |
| 2017 Q3 | 100 | 96.6 | 96.6 | 65.5 | 65.5 | 100 | 98.5 | 98.5 | 83.8 | 83.8 | |
| 2017 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 | |
| 2018 Q2 | 100 | 100 | 100 | 100 | 100 | 100 | 98.6 | 100 | 98.6 | 100 | |

Source: Information and Communications Technology Statistics Unit, Statistics Botswana

Note: "-" denotes zero

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)

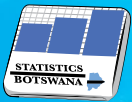
Effective (completed) fixed traffic originating outside the country with a destination inside the country. The indicator should be reported as the number of minutes of traffic.

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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