

Stats Brief

*Released by Statistics Botswana
Private Bag 0024, GABORONE, Botswana*

Tel: 3671300, Fax: 3952201 / 3956087

Website: www.cso.gov.bw

Email: csobots@gov.bw

All correspondence should be addressed to the Statistician General

No. 2013/03

January, 2013

BOTSWANA HOUSEHOLD OWNERSHIP AND ACCESS TO INFORMATION & COMMUNICATION TECHNOLOGY 2001 – 2008

1. Introduction

This Stats Brief provides statistics on household ownership and access to Information and Communications Technology (ICT) for the period 2001 to 2008.

The ICT indicators were drawn from various household surveys conducted during this period. The survey vehicles used are: 2001 Botswana Population and Housing Census, 2002/3 Household Income and Expenditure Survey, 2006 Botswana Demographic Survey and 2008 Botswana Aids Impact Survey III. The indicators will be updated since Statistics Botswana is yet to conduct a stand-alone household ICT survey at different intervals before every National Population and Housing Census, which will measure the impact of ICT on the society.

Electricity is another vital indicator, though it is not an ICT commodity. It is an important prerequisite for using ICT. It is therefore included in the core list as a reference indicator. Electricity access may be through grid/ mains connection, power sourced from a fuel-powered generator, or from renewable resources such as wind, water or solar. It excludes sole use of energy storage devices, such as batteries (though these may be used to store electricity from other sources).

The main list of ICT indicators was formally released by the UN Partnership on Measuring ICT for Development in 2005. The list was revised in 2008 to improve its comparability and relevance internationally. Revisions made to household and individual indicators in 2008, catered for amendments in concepts and definitions; other changes were made to response categories of some indicators (location of use, Internet activities, and means of internet access and frequency of use).

There are twelve (12) ICT household indicators plus one (1) household reference indicator (i.e. Proportion of households with Electricity). The main purpose of the core list is to assist countries to produce high quality and internationally comparable ICT household statistics. Included in the list are the following indicators;

- Proportion of households with a radio
- Proportion of households with a TV
- Proportion of households with telephone
- Proportion of households with a computer
- Proportion of individuals who used a computer (from any location) in the last 12 months
- Proportion of households with internet access at home

- Proportion of individuals who used the internet (from any location) in the last 12 months
- Location of individual use of the Internet in the last 12 months
- Internet activities undertaken in the last 12 months (from any location)
- Proportion of individuals with use of a mobile cellular telephone
- Proportion of households with access to the Internet by type of access (narrowband, broadband (fixed, mobile))
- Frequency of individual use of the Internet in the last 12 months (from any location)

This Stats Brief is not wholly confined to the list above; reasons being that the surveys above-mentioned did not collect information on some of the indicators. The other indicators will be catered for in the stand-alone survey soon to be commissioned.

2. Household Ownership of Information and Communication Technology

The proportion of households with a radio set in Botswana has increased over the period 2003 to 2008, from 63 percent in 2002/3 to 75 percent in 2008. Although the proportion of households with a radio set was on the increase, in 2008 it decelerated. This deceleration may be explained by the fact that nowadays computers, television sets and cell phones consists of embedded radios. **Figure 1** below and **Table 1** - show household ownership and access to information and communication technology as was estimated in the 2001 Botswana Population and Housing Census, 2002/3 Household Income and Expenditure Survey, 2006 Botswana Demographic Survey and 2008 Botswana Aids Impact Survey III.

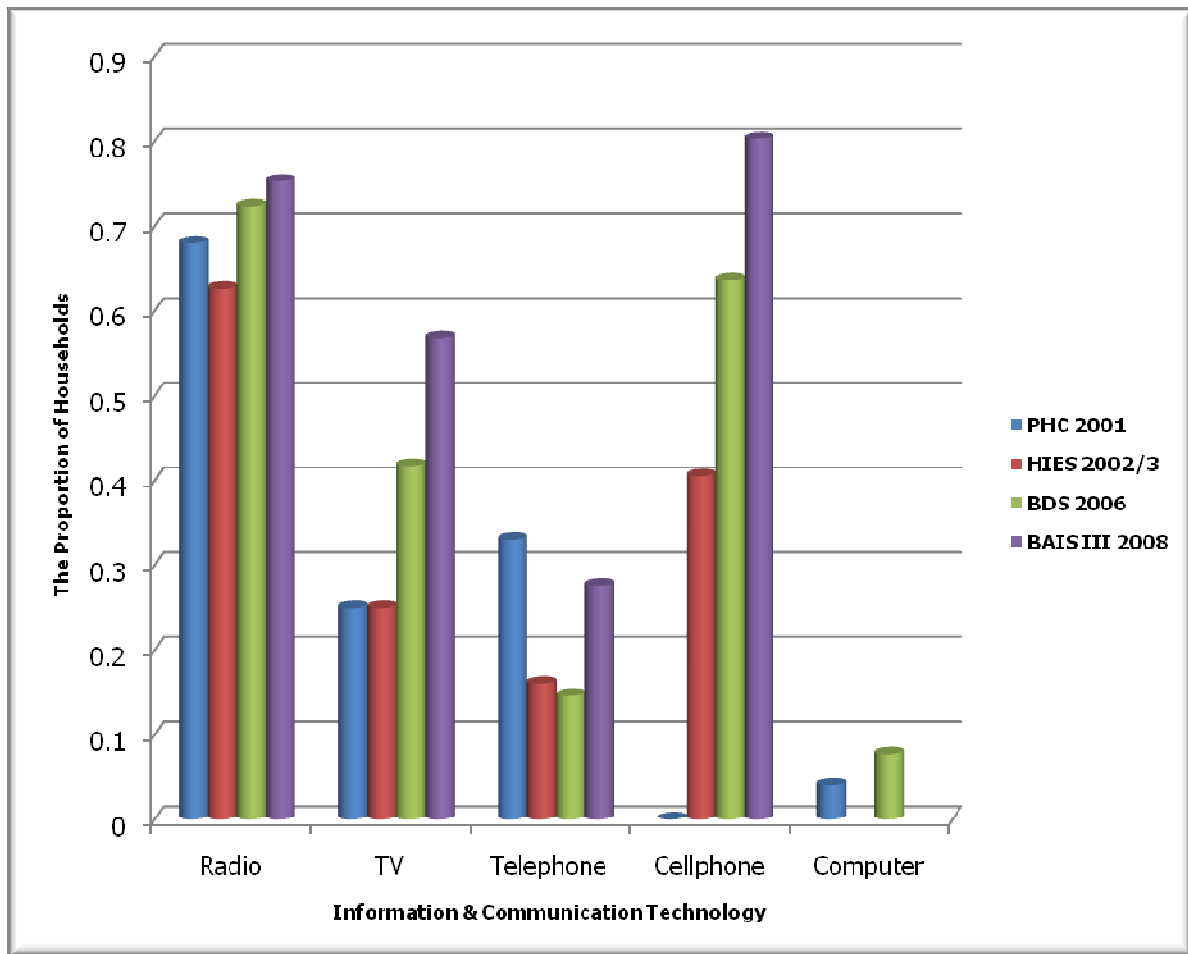
In 2008, an estimated 57% of households owned a television set. This was more than a double fold increase when compared to the 25% ownership in 2002/3. Ownership of television sets by households was also estimated in 2006 to be 42 percent, showing an increase of 17 percentage points from the value recorded in 2002/3.

According to the Household Income and Expenditure Survey of 2002/3, the proportion of households with access to a fixed telephone was 16 percent. In 2006, the Botswana Demographic Survey showed a 1 percentage point decline in the proportion of households which had fixed telephones by recording 15 percent. However, in 2008, the proportion went up when the Botswana AIDS Impact Survey III recorded 28 percent. Although in overall household fixed telephone ownership in the years 2003 to 2008 increased, it is worth noting that households with fixed telephones constituted less than a third of all households in Botswana in 2008.

In 2008, 80 percent of Botswana households had access to mobile cellular phones. This proportion is an increase of 16 percentage points when compared with the 2006 value. The Household Income and Expenditure Survey 2002/3 had estimated household mobile cellular ownership to be 41 percent in 2002/3. This shows that the use and access of cell phones by households has grown in Botswana since 2002/3.

Of all the households in Botswana in 2006, only 8 percent of them had access to a computer. This was revealed in the Botswana Demographic Survey of 2006. The Household Income and Expenditure Survey of 2002/3 and the Botswana AIDS Impact III Survey of 2008 did not cover research on the access of computers by households.

Figure 1: The Proportion of Households with Access to Information & Communication Technology, 2001 - 2008



Anna N. Majelantle
Statistician General

January 28, 2013

APPENDIX A: TABLES

Table 1: Household Ownership And Access To Information And Communication Technology, 2001 - 2008

	2001	2003	2006	2008
Information & Communication Technology	<i>Number</i>			
Radio	273,382	246,814	300,388	399,896
Television	101,713	98,568	173,327	297,233
Fixed Telephone	135,546	63,084	60,583	144,446
Cell Phone	...	159,680	264,468	419,598
Computer	16,155	...	32,172	...
Total Number of Households	404,706	394,272	415,432	523,088
Information & Communication Technology	<i>Proportion</i>			
Radio	0.68	0.63	0.72	0.76
Television	0.25	0.25	0.42	0.57
Fixed Telephone	0.33	0.16	0.15	0.28
Cell Phone	...	0.41	0.64	0.80
Computer	0.04	...	0.08	...
Information & Communication Technology	<i>Percent of Total</i>			
Radio	67.6	62.6	72.3	76.4
Television	25.1	25.0	41.7	56.8
Fixed Telephone	33.5	16.0	14.6	27.6
Cell Phone	...	40.5	63.7	80.2
Computer	4.0	...	7.7	...

Source: Statistics Botswana, Information & Communication Statistics

Note: ... denotes no data

Table 2: The Distribution of Households by Ownership of ICT and Gender of Household Head, 2006 & 2008

	2006				2008			
	Male	Female	Both Sex	Total No. of Households	Male	Female	Both Sex	Total No. of Households
Information & Communication Technology	<i>Number</i>							
Working Radio	246,965	53,423	300,388	415,432	210,219	189,677	399,896	523,088
Working Television	144,252	29,075	173,327	415,432	157,085	140,147	297,233	523,088
Telephone	50,839	9,744	60,583	415,432	75,914	68,532	144,446	523,088
Cell Phone	212,712	51,756	264,468	415,432	221,622	197,976	419,598	523,088
Computer	28,670	3,502	32,172	415,432	...	...	...	...
Printed Media	...	...	...	...	193,570	166,065	359,635	523,088
Electronic Media	...	...	...	...	74,854	60,900	135,754	523,088
Information & Communication Technology	<i>Proportion</i>							
Working Radio	0.59	0.13	0.72	1.00	0.40	0.36	0.76	1.00
Working Television	0.35	0.07	0.42	1.00	0.30	0.27	0.57	1.00
Telephone	0.12	0.02	0.15	1.00	0.15	0.13	0.28	1.00
Cell Phone	0.51	0.12	0.64	1.00	0.42	0.38	0.80	1.00
Computer	0.07	0.01	0.08	1.00	...	...	...	...
Printed Media	...	...	...	...	0.37	0.32	0.69	1.00
Electronic Media	...	...	...	...	0.14	0.12	0.26	1.00
Information & Communication Technology	<i>Percent of Total</i>							
Working Radio	59.4	12.9	72.3	100	40.2	36.3	76.4	100
Working Television	34.7	7.0	41.7	100	30.0	26.8	56.8	100
Telephone	12.2	2.3	14.6	100	14.5	13.1	27.6	100
Cell Phone	51.2	12.5	63.7	100	42.4	37.8	80.2	100
Computer	6.90	0.84	7.74	100	...	...	...	...
Printed Media	...	...	...	...	37.0	31.7	68.8	100
Electronic Media	...	...	...	...	14.3	11.6	26.0	100

Source: Central Statistics Office, Botswana Aids Impact Survey III, 2008

Note: ... denotes no data

Table 3: The Distribution of Households by District and Access to Media by Type, 2008

District	Household Access to Media by Type						Total No. Of Households
	Working Radio	Working Television	Fixed Telephone	Cell Phone	Printed Media	Electronic Media	
	<i>Number</i>						
Gaborone	61,462	55,855	30,163	66,501	63,023	32,931	70,972
Francistown	25,810	23,719	10,357	30,809	26,562	12,056	32,671
Lobatse	7,682	6,031	2,739	8,292	7,823	3,583	9,380
S/Phikwe	14,694	12,838	6,113	16,039	14,660	5,091	17,027
Orapa	3,046	3,216	2,708	3,165	2,814	1,987	3,216
Jwaneng	4,351	4,145	2,312	5,120	5,058	2,384	5,571
Sowa	1,005	1,063	741	1,020	1,047	628	1,102
Southern	19,261	13,240	7,419	21,173	17,977	5,336	28,535
Barolong	9,756	5,096	2,838	9,188	6,521	1,650	13,201
Ngwaketse West	1,406	713	277	1,989	1,431	235	2,829
South East	16,347	15,304	5,335	17,751	16,387	7,482	20,058
Kweneng East	58,179	39,544	14,675	56,556	48,180	18,700	64,932
Kweneng West	7,154	2,619	847	6,789	5,825	639	13,031
Kgatleng	15,765	12,726	6,687	17,123	14,144	4,438	20,264
Central Serowe	31,679	20,273	9,758	31,457	27,001	7,708	44,556
Central Mahalapye	21,672	14,662	10,683	22,682	19,070	5,785	30,610
Central Bobonong	13,776	9,321	6,189	13,292	11,148	2,945	18,642
Central Boteti	7,853	4,070	1,284	7,967	5,606	1,089	11,464
Central Tutume	23,177	16,252	7,134	24,952	18,792	6,160	34,800
North East	11,581	8,815	3,728	13,002	10,847	3,590	15,278
Ngamiland South	15,306	10,939	4,623	15,542	11,588	3,640	19,674
Ngamiland North	7,461	3,407	1,751	7,366	4,808	687	13,467
Chobe	5,701	4,718	3,298	5,995	5,367	2,745	6,828
Ghanzi	7,496	3,748	783	6,948	6,030	1,533	11,188
Kgalagadi South	5,056	3,406	1,742	6,053	5,171	1,672	7,672
Kgalagadi North	3,219	1,512	263	2,827	2,754	1,059	6,120
Total	399,896	297,233	144,446	419,598	359,635	135,754	523,088

Source: Central Statistics Office, Botswana Aids Impact Survey III, 2008

Table 3b: The Proportion of Households by District and Access to Media by Type, 2008

District	Household Access to Media by Type						Total No. Of Households
	Working Radio	Working Television	Fixed Telephone	Cell Phone	Printed Media	Electronic Media	
	<i>Proportion</i>						
Gaborone	0.87	0.79	0.43	0.94	0.89	0.46	1.00
Francistown	0.79	0.73	0.32	0.94	0.81	0.37	1.00
Lobatse	0.82	0.64	0.29	0.88	0.83	0.38	1.00
S/Phikwe	0.86	0.75	0.36	0.94	0.86	0.30	1.00
Orapa	0.95	1.00	0.84	0.98	0.88	0.62	1.00
Jwaneng	0.78	0.74	0.42	0.92	0.91	0.43	1.00
Sowa	0.91	0.97	0.67	0.93	0.95	0.57	1.00
Southern	0.68	0.46	0.26	0.74	0.63	0.19	1.00
Barolong	0.74	0.39	0.22	0.70	0.49	0.13	1.00
Ngwaketse West	0.50	0.25	0.10	0.70	0.51	0.08	1.00
South East	0.82	0.76	0.27	0.89	0.82	0.37	1.00
Kweneng East	0.90	0.61	0.23	0.87	0.74	0.29	1.00
Kweneng West	0.55	0.20	0.07	0.52	0.45	0.05	1.00
Kgatleng	0.78	0.63	0.33	0.85	0.70	0.22	1.00
Central Serowe	0.71	0.46	0.22	0.71	0.61	0.17	1.00
Central Mahalapye	0.71	0.48	0.35	0.74	0.62	0.19	1.00
Central Bobonong	0.74	0.50	0.33	0.71	0.60	0.16	1.00
Central Boteti	0.69	0.36	0.11	0.70	0.49	0.10	1.00
Central Tutume	0.67	0.47	0.21	0.72	0.54	0.18	1.00
North East	0.76	0.58	0.24	0.85	0.71	0.24	1.00
Ngamiland South	0.78	0.56	0.24	0.79	0.59	0.19	1.00
Ngamiland North	0.55	0.25	0.13	0.55	0.36	0.05	1.00
Chobe	0.84	0.69	0.48	0.88	0.79	0.40	1.00
Ghanzi	0.67	0.34	0.07	0.62	0.54	0.14	1.00
Kgalagadi South	0.66	0.44	0.23	0.79	0.67	0.22	1.00
Kgalagadi North	0.53	0.25	0.04	0.46	0.45	0.17	1.00
Total	0.76	0.57	0.28	0.80	0.69	0.26	1.00

Source: Central Statistics Office, Botswana Aids Impact Survey III, 2008

Table 3c: Percentage Distribution of Households by District and Access to Media by Type, 2008

District	Household Access to Media by Type						Total No. Of Households
	Working Radio	Working Television	Fixed Telephone	Cell Phone	Printed Media	Electronic Media	
	<i>Percent of Total</i>						
Gaborone	86.6	78.7	42.5	93.7	88.8	46.4	100
Francistown	79.0	72.6	31.7	94.3	81.3	36.9	100
Lobatse	81.9	64.3	29.2	88.4	83.4	38.2	100
S/Phikwe	86.3	75.4	35.9	94.2	86.1	29.9	100
Orapa	94.7	100.0	84.2	98.4	87.5	61.8	100
Jwaneng	78.1	74.4	41.5	91.9	90.8	42.8	100
Sowa	91.2	96.5	67.2	92.6	95.0	57.0	100
Southern	67.5	46.4	26.0	74.2	63.0	18.7	100
Barolong	73.9	38.6	21.5	69.6	49.4	12.5	100
Ngwaketse West	49.7	25.2	9.8	70.3	50.6	8.3	100
South East	81.5	76.3	26.6	88.5	81.7	37.3	100
Kweneng East	89.6	60.9	22.6	87.1	74.2	28.8	100
Kweneng West	54.9	20.1	6.5	52.1	44.7	4.9	100
Kgatleng	77.8	62.8	33.0	84.5	69.8	21.9	100
Central Serowe	71.1	45.5	21.9	70.6	60.6	17.3	100
Central Mahalapye	70.8	47.9	34.9	74.1	62.3	18.9	100
Central Bobonong	73.9	50.0	33.2	71.3	59.8	15.8	100
Central Boteti	68.5	35.5	11.2	69.5	48.9	9.5	100
Central Tutume	66.6	46.7	20.5	71.7	54.0	17.7	100
North East	75.8	57.7	24.4	85.1	71.0	23.5	100
Ngamiland South	77.8	55.6	23.5	79.0	58.9	18.5	100
Ngamiland North	55.4	25.3	13.0	54.7	35.7	5.1	100
Chobe	83.5	69.1	48.3	87.8	78.6	40.2	100
Ghanzi	67.0	33.5	7.0	62.1	53.9	13.7	100
Kgalagadi South	65.9	44.4	22.7	78.9	67.4	21.8	100
Kgalagadi North	52.6	24.7	4.3	46.2	45.0	17.3	100
Total	76.4	56.8	27.6	80.2	68.8	26.0	100

Source: Central Statistics Office, Botswana Aids Impact Survey III, 2008

Table 4: The Distribution of Male Headed Households by District and Access to Media by Type, 2008

District	Household Access to Media by Type						Total No. Of Households
	Working Radio	Working Television	Fixed Telephone	Cell Phone	Printed Media	Electronic Media	
	<i>Number</i>						
Gaborone	33,675	30,339	16,772	36,489	35,011	17,933	39,925
Francistown	14,897	13,351	5,768	17,244	15,164	7,572	18,604
Lobatse	5,012	3,726	1,785	5,163	4,982	2,381	5,342
S/Phikwe	8,730	8,037	3,734	9,709	9,067	3,546	10,026
Orapa	2,006	2,126	1,938	2,125	1,879	1,394	2,391
Jwaneng	2,831	2,742	1,441	3,354	3,282	1,483	3,535
Sowa	737	796	590	773	774	474	778
Southern	9,819	6,882	3,375	11,064	9,391	2,615	14,283
Barolong	4,642	2,496	1,390	4,148	3,310	995	6,191
Ngwaketse West	665	455	147	1,051	860	161	1,341
South East	8,978	8,384	3,691	10,345	9,378	4,114	11,980
Kweneng East	33,164	21,987	7,221	32,828	28,292	10,826	35,551
Kweneng West	3,143	1,219	696	3,182	3,002	379	6,326
Kgatleng	6,564	5,408	3,234	8,005	6,661	1,991	9,726
Central Serowe	16,546	10,606	5,215	15,847	14,737	4,300	22,934
Central Mahalapye	9,820	6,519	4,586	10,253	8,539	2,721	14,012
Central Bobonong	5,539	3,865	2,625	5,548	4,554	1,286	8,043
Central Boteti	4,393	2,479	861	4,426	3,232	697	6,419
Central Tutume	10,354	6,348	3,222	10,778	8,105	2,925	14,612
North East	4,841	4,156	2,097	5,777	5,137	1,325	7,413
Ngamiland South	8,533	6,311	2,378	8,746	6,220	2,104	10,727
Ngamiland North	3,309	1,519	790	3,079	2,010	293	6,316
Chobe	2,272	1,804	678	2,140	2,056	587	2,814
Ghanzi	4,563	2,277	509	4,341	3,371	788	6,885
Kgalagadi South	2,904	1,955	936	3,339	2,464	1,090	3,922
Kgalagadi North	2,281	1,297	236	1,871	2,094	873	4,023
Total	210,219	157,085	75,914	221,622	193,570	74,854	274,118

Source: Central Statistics Office, Botswana Aids Impact Survey III, 2008

Table 4b: The Proportion of Male Headed Households by District and Access to Media by Type, 2008

District	Household Access to Media by Type						Total No. Of Households
	Working Radio	Working Television	Fixed Telephone	Cell Phone	Printed Media	Electronic Media	
	<i>Proportion</i>						
Gaborone	0.84	0.76	0.42	0.91	0.88	0.45	1.00
Francistown	0.80	0.72	0.31	0.93	0.82	0.41	1.00
Lobatse	0.94	0.70	0.33	0.97	0.93	0.45	1.00
S/Phikwe	0.87	0.80	0.37	0.97	0.90	0.35	1.00
Orapa	0.84	0.89	0.81	0.89	0.79	0.58	1.00
Jwaneng	0.80	0.78	0.41	0.95	0.93	0.42	1.00
Sowa	0.95	1.02	0.76	0.99	1.00	0.61	1.00
Southern	0.69	0.48	0.24	0.77	0.66	0.18	1.00
Barolong	0.75	0.40	0.22	0.67	0.53	0.16	1.00
Ngwaketse West	0.50	0.34	0.11	0.78	0.64	0.12	1.00
South East	0.75	0.70	0.31	0.86	0.78	0.34	1.00
Kweneng East	0.93	0.62	0.20	0.92	0.80	0.30	1.00
Kweneng West	0.50	0.19	0.11	0.50	0.47	0.06	1.00
Kgatleng	0.67	0.56	0.33	0.82	0.68	0.20	1.00
Central Serowe	0.72	0.46	0.23	0.69	0.64	0.19	1.00
Central Mahalapye	0.70	0.47	0.33	0.73	0.61	0.19	1.00
Central Bobonong	0.69	0.48	0.33	0.69	0.57	0.16	1.00
Central Boteti	0.68	0.39	0.13	0.69	0.50	0.11	1.00
Central Tutume	0.71	0.43	0.22	0.74	0.55	0.20	1.00
North East	0.65	0.56	0.28	0.78	0.69	0.18	1.00
Ngamiland South	0.80	0.59	0.22	0.82	0.58	0.20	1.00
Ngamiland North	0.52	0.24	0.13	0.49	0.32	0.05	1.00
Chobe	0.81	0.64	0.24	0.76	0.73	0.21	1.00
Ghanzi	0.66	0.33	0.07	0.63	0.49	0.11	1.00
Kgalagadi South	0.74	0.50	0.24	0.85	0.63	0.28	1.00
Kgalagadi North	0.57	0.32	0.06	0.47	0.52	0.22	1.00
Total	0.77	0.57	0.28	0.81	0.71	0.27	1.00

Source: Statistics Botswana, Botswana Information & Communication Statistics

Table 4c: The Percentage Distribution of Male Headed Households by District and Access to Media by Type, 2008

District	Household Access to Media by Type						Total No. Of Households
	Working Radio	Working Television	Fixed Telephone	Cell Phone	Printed Media	Electronic Media	
	<i>Percent of Total</i>						
Gaborone	84.3	76.0	42.0	91.4	87.7	44.9	100
Francistown	80.1	71.8	31.0	92.7	81.5	40.7	100
Lobatse	93.8	69.7	33.4	96.6	93.3	44.6	100
S/Phikwe	87.1	80.2	37.2	96.8	90.4	35.4	100
Orapa	83.9	88.9	81.0	88.9	78.6	58.3	100
Jwaneng	80.1	77.6	40.8	94.9	92.8	41.9	100
Sowa	94.8	102.3	75.9	99.3	99.5	60.9	100
Southern	68.7	48.2	23.6	77.5	65.7	18.3	100
Barolong	75.0	40.3	22.4	67.0	53.5	16.1	100
Ngwaketse West	49.6	33.9	11.0	78.4	64.1	12.0	100
South East	74.9	70.0	30.8	86.4	78.3	34.3	100
Kweneng East	93.3	61.8	20.3	92.3	79.6	30.5	100
Kweneng West	49.7	19.3	11.0	50.3	47.4	6.0	100
Kgatleng	67.5	55.6	33.2	82.3	68.5	20.5	100
Central Serowe	72.1	46.2	22.7	69.1	64.3	18.7	100
Central Mahalapye	70.1	46.5	32.7	73.2	60.9	19.4	100
Central Bobonong	68.9	48.1	32.6	69.0	56.6	16.0	100
Central Boteti	68.4	38.6	13.4	69.0	50.3	10.9	100
Central Tutume	70.9	43.4	22.0	73.8	55.5	20.0	100
North East	65.3	56.1	28.3	77.9	69.3	17.9	100
Ngamiland South	79.5	58.8	22.2	81.5	58.0	19.6	100
Ngamiland North	52.4	24.0	12.5	48.7	31.8	4.6	100
Chobe	80.7	64.1	24.1	76.1	73.1	20.9	100
Ghanzi	66.3	33.1	7.4	63.1	49.0	11.5	100
Kgalagadi South	74.1	49.8	23.9	85.1	62.8	27.8	100
Kgalagadi North	56.7	32.2	5.9	46.5	52.0	21.7	100
Total	76.7	57.3	27.7	80.8	70.6	27.3	100

Source: Statistics Botswana, Botswana Information & Communication Statistics

Table 5: The Distribution of Female Headed Households by District and Access to Media by Type, 2008

District	Household Access to Media by Type						Total No. Of Households
	Working Radio	Working Television	Fixed Telephone	Cell Phone	Printed Media	Electronic Media	
	<i>Number</i>						
Gaborone	27,786	25,516	13,391	30,012	28,012	14,998	31,047
Francistown	10,913	10,368	4,589	13,565	11,397	4,484	14,067
Lobatse	2,670	2,306	954	3,129	2,841	1,202	4,038
S/Phikwe	5,965	4,801	2,379	6,330	5,593	1,545	7,001
Orapa	1,040	1,090	770	1,040	935	594	825
Jwaneng	1,520	1,403	871	1,766	1,777	902	2,036
Sowa	268	268	150	248	273	155	324
Southern	9,442	6,358	4,044	10,109	8,586	2,721	14,252
Barolong	5,114	2,599	1,448	5,040	3,212	655	7,010
Ngwaketse West	741	258	130	938	572	73	1,488
South East	7,369	6,920	1,645	7,407	7,010	3,368	8,078
Kweneng East	25,015	17,556	7,454	23,728	19,887	7,874	29,381
Kweneng West	4,011	1,400	151	3,607	2,823	259	6,705
Kgatleng	9,202	7,317	3,453	9,119	7,484	2,447	10,538
Central Serowe	15,133	9,667	4,543	15,610	12,264	3,409	21,622
Central Mahalapye	11,852	8,143	6,097	12,429	10,531	3,065	16,598
Central Bobonong	8,237	5,456	3,564	7,744	6,594	1,659	10,599
Central Boteti	3,460	1,591	423	3,541	2,374	392	5,045
Central Tutume	12,822	9,903	3,912	14,174	10,687	3,234	20,188
North East	6,739	4,660	1,631	7,225	5,711	2,265	7,865
Ngamiland South	6,773	4,627	2,245	6,797	5,368	1,535	8,947
Ngamiland North	4,151	1,888	960	4,288	2,798	394	7,151
Chobe	3,430	2,914	2,620	3,855	3,310	2,158	4,014
Ghanzi	2,933	1,471	274	2,607	2,659	744	4,303
Kgalagadi South	2,151	1,451	805	2,715	2,707	582	3,750
Kgalagadi North	938	215	27	956	660	186	2,097
Total	189,677	140,147	68,532	197,976	166,065	60,900	248,970

Source: Central Statistics Office, Botswana Aids Impact Survey III, 2008

Table 5b: The Proportion of Female Headed Households by District and Access to Media by Type, 2008

District	Household Access to Media by Type						Total No. Of Households
	Working Radio	Working Television	Fixed Telephone	Cell Phone	Printed Media	Electronic Media	
	<i>Proportion</i>						
Gaborone	0.89	0.82	0.43	0.97	0.90	0.48	1.00
Francistown	0.78	0.74	0.33	0.96	0.81	0.32	1.00
Lobatse	0.66	0.57	0.24	0.77	0.70	0.30	1.00
S/Phikwe	0.85	0.69	0.34	0.90	0.80	0.22	1.00
Orapa	1.26	1.32	0.93	1.26	1.13	0.72	1.00
Jwaneng	0.75	0.69	0.43	0.87	0.87	0.44	1.00
Sowa	0.83	0.83	0.46	0.76	0.84	0.48	1.00
Southern	0.66	0.45	0.28	0.71	0.60	0.19	1.00
Barolong	0.73	0.37	0.21	0.72	0.46	0.09	1.00
Ngwaketse West	0.50	0.17	0.09	0.63	0.38	0.05	1.00
South East	0.91	0.86	0.20	0.92	0.87	0.42	1.00
Kweneng East	0.85	0.60	0.25	0.81	0.68	0.27	1.00
Kweneng West	0.60	0.21	0.02	0.54	0.42	0.04	1.00
Kgatleng	0.87	0.69	0.33	0.87	0.71	0.23	1.00
Central Serowe	0.70	0.45	0.21	0.72	0.57	0.16	1.00
Central Mahalapye	0.71	0.49	0.37	0.75	0.63	0.18	1.00
Central Bobonong	0.78	0.51	0.34	0.73	0.62	0.16	1.00
Central Boteti	0.69	0.32	0.08	0.70	0.47	0.08	1.00
Central Tutume	0.64	0.49	0.19	0.70	0.53	0.16	1.00
North East	0.86	0.59	0.21	0.92	0.73	0.29	1.00
Ngamiland South	0.76	0.52	0.25	0.76	0.60	0.17	1.00
Ngamiland North	0.58	0.26	0.13	0.60	0.39	0.06	1.00
Chobe	0.85	0.73	0.65	0.96	0.82	0.54	1.00
Ghanzi	0.68	0.34	0.06	0.61	0.62	0.17	1.00
Kgalagadi South	0.57	0.39	0.21	0.72	0.72	0.16	1.00
Kgalagadi North	0.45	0.10	0.01	0.46	0.31	0.09	1.00
Total	0.76	0.56	0.28	0.80	0.67	0.24	1.00

Source: Statistics Botswana, Botswana Information & Communication Technology Statistics

Table 5c: The Percentage Distribution of Female Headed Households by District and Access to Media by Type, 2008

District	Household Access to Media by Type						Total No. Of Households
	Working Radio	Working Television	Fixed Telephone	Cell Phone	Printed Media	Electronic Media	
	<i>Percent of Total</i>						
Gaborone	89.5	82.2	43.1	96.7	90.2	48.3	100
Francistown	77.6	73.7	32.6	96.4	81.0	31.9	100
Lobatse	66.1	57.1	23.6	77.5	70.3	29.8	100
S/Phikwe	85.2	68.6	34.0	90.4	79.9	22.1	100
Orapa	126.0	132.1	93.4	126.0	113.3	72.0	100
Jwaneng	74.6	68.9	42.8	86.7	87.3	44.3	100
Sowa	82.6	82.6	46.4	76.5	84.1	47.7	100
Southern	66.3	44.6	28.4	70.9	60.2	19.1	100
Barolong	73.0	37.1	20.7	71.9	45.8	9.4	100
Ngwaketse West	49.8	17.3	8.7	63.0	38.4	4.9	100
South East	91.2	85.7	20.4	91.7	86.8	41.7	100
Kweneng East	85.1	59.8	25.4	80.8	67.7	26.8	100
Kweneng West	59.8	20.9	2.3	53.8	42.1	3.9	100
Kgatleng	87.3	69.4	32.8	86.5	71.0	23.2	100
Central Serowe	70.0	44.7	21.0	72.2	56.7	15.8	100
Central Mahalapye	71.4	49.1	36.7	74.9	63.4	18.5	100
Central Bobonong	77.7	51.5	33.6	73.1	62.2	15.7	100
Central Boteti	68.6	31.5	8.4	70.2	47.1	7.8	100
Central Tutume	63.5	49.1	19.4	70.2	52.9	16.0	100
North East	85.7	59.2	20.7	91.9	72.6	28.8	100
Ngamiland South	75.7	51.7	25.1	76.0	60.0	17.2	100
Ngamiland North	58.1	26.4	13.4	60.0	39.1	5.5	100
Chobe	85.4	72.6	65.3	96.0	82.5	53.8	100
Ghanzi	68.2	34.2	6.4	60.6	61.8	17.3	100
Kgalagadi South	57.4	38.7	21.5	72.4	72.2	15.5	100
Kgalagadi North	44.7	10.2	1.3	45.6	31.5	8.9	100
Total	76.2	56.3	27.5	79.5	66.7	24.5	100

Source: Statistics Botswana, Botswana Information & Communication Technology Statistics

Table 6: The Distribution of Households by Location and Access to Media by Type, 2008

Household Access to Media by Type							
	Working Radio	Working Television	Fixed Telephone	Cell Phone	Printed Media	Electronic Media	Total No. Of Households
Location				Number			
Cities/ Towns	119,847	106,865	49,672	131,097	120,986	58,687	139,941
Urban Villages	127,524	105,605	56,796	141,448	124,314	47,672	158,847
Rural Villages	152,525	84,763	37,978	147,053	114,335	29,394	224,300
Total	399,896	297,233	144,446	419,598	359,635	135,754	523,088
Location				Proportion			
Cities/ Towns	0.86	0.76	0.35	0.94	0.86	0.42	1.00
Urban Villages	0.80	0.66	0.36	0.89	0.78	0.30	1.00
Rural Villages	0.68	0.38	0.17	0.66	0.51	0.13	1.00
Total	0.76	0.57	0.28	0.80	0.69	0.26	1.00
Location				Percent of Total			
Cities/ Towns	85.6	76.4	35.5	93.7	86.5	41.9	100
Urban Villages	80.3	66.5	35.8	89.0	78.3	30.0	100
Rural Villages	68.0	37.8	16.9	65.6	51.0	13.1	100
Total	76.4	56.8	27.6	80.2	68.8	26.0	100

Source: Central Statistics Office, Botswana Aids Impact Survey III, 2008

Table 6b: The Distribution of Male Headed Households by Location and Access to Media by Type, 2008

	Household Access to Media by Type						Of Households
	Working Radio	Working Television	Fixed Telephone	Cell Phone	Printed Media	Electronic Media	
Location	<i>Number</i>						
Cities/ Towns	69,273	60,727	28,840	75,284	70,080	34,617	80,605
Urban Villages	60,470	50,288	26,165	67,408	60,207	23,545	76,376
Rural Villages	80,476	46,070	20,909	78,930	63,283	16,692	117,140
Total	210,219	157,085	75,914	221,622	193,570	74,854	274,120
Location	<i>Proportion</i>						
Cities/ Towns	0.50	0.43	0.21	0.54	0.50	0.25	1.00
Urban Villages	0.38	0.32	0.16	0.42	0.38	0.15	1.00
Rural Villages	0.36	0.21	0.09	0.35	0.28	0.07	1.00
Total	0.40	0.30	0.15	0.42	0.37	0.14	1.00
Location	<i>Percent of Total</i>						
Cities/ Towns	49.5	43.4	20.6	53.8	50.1	24.7	100
Urban Villages	38.1	31.7	16.5	42.4	37.9	14.8	100
Rural Villages	35.9	20.5	9.3	35.2	28.2	7.4	100
Total	40.2	30.0	14.5	42.4	37.0	14.3	100

Source: Statistics Botswana, Botswana Information & Communication Technology Statistics

Table 6c: The Distribution of Female Headed Households by Location and Access to Media by Type, 2008

	Household Access to Media by Type						No. Of Households
	Working Radio	Working Television	Fixed Telephone	Cell Phone	Printed Media	Electronic Media	
Location	<i>Number</i>						
Cities/ Towns	50,556	46,019	20,785	55,773	50,819	24,000	59,336
Urban Villages	67,073	55,471	30,695	74,088	64,224	24,213	82,471
Rural Villages	72,048	38,658	17,053	68,115	51,022	12,687	107,160
Total	189,677	140,147	68,532	197,976	166,065	60,900	248,968
Location	<i>Proportion</i>						
Cities/ Towns	0.36	0.33	0.15	0.40	0.36	0.17	1.00
Urban Villages	0.42	0.35	0.19	0.47	0.40	0.15	1.00
Rural Villages	0.32	0.17	0.08	0.30	0.23	0.06	1.00
Total	0.36	0.27	0.13	0.38	0.32	0.12	1.00
Location	<i>Percent of Total</i>						
Cities/ Towns	36.1	32.9	14.9	39.9	36.3	17.1	100
Urban Villages	42.2	34.9	19.3	46.6	40.4	15.2	100
Rural Villages	32.1	17.2	7.6	30.4	22.7	5.7	100
Total	36.3	26.8	13.1	37.8	31.7	11.6	100

Source: Statistics Botswana, Botswana Information & Communication Technology Statistics

Table 7: The Distribution of Households by Age of Household Head and Access to Media by Type, 2008

Age Group	Household Access to Media by Type						Total No. Of Households
	Working Radio	Working Television	Fixed Telephone	Cell Phone	Printed Media	Electronic Media	
	<i>Number</i>						
12-14	643	808	322	879	599	263	1,017
15-19	8,762	6,646	3,283	8,920	7,044	2,831	10,093
20-24	34,831	26,090	11,127	37,447	33,799	15,089	43,948
25-29	50,498	38,588	19,555	53,102	47,181	19,547	68,108
30-34	55,683	42,543	21,210	59,475	50,900	19,888	72,651
35-39	44,978	34,618	16,104	47,894	42,220	17,887	60,845
40-44	41,168	31,581	15,259	42,985	37,221	15,971	54,001
45-49	35,566	26,461	12,615	36,773	31,024	12,771	48,531
50-54	30,237	22,112	11,166	31,895	25,972	10,785	37,480
55-59	22,712	16,281	8,605	23,551	19,427	8,355	30,398
60-64	13,881	10,022	5,463	14,287	12,099	4,494	18,083
65-69	22,263	15,126	7,732	23,439	20,484	7,548	30,120
70-74	12,667	8,725	3,679	12,053	9,686	3,629	14,463
75+	26,007	17,631	8,326	26,897	21,980	8,523	33,348
Total	399,896	297,233	144,446	419,598	359,635	147,582	523,088

Source: Central Statistics Office, Botswana Aids Impact Survey III, 2008

Table 7b: Proportional Distribution of Households by Age of Household Head and Access to Media by Type, 2008

Age Group	Household Access to Media by Type						Total No. Of Households
	Working Radio	Working Television	Fixed Telephone	Cell Phone	Printed Media	Electronic Media	
	<i>Proportion</i>						
12-14	0.63	0.79	0.32	0.86	0.59	0.26	1.00
15-19	0.87	0.66	0.33	0.88	0.70	0.28	1.00
20-24	0.79	0.59	0.25	0.85	0.77	0.34	1.00
25-29	0.74	0.57	0.29	0.78	0.69	0.29	1.00
30-34	0.77	0.59	0.29	0.82	0.70	0.27	1.00
35-39	0.74	0.57	0.26	0.79	0.69	0.29	1.00
40-44	0.76	0.58	0.28	0.80	0.69	0.30	1.00
45-49	0.73	0.55	0.26	0.76	0.64	0.26	1.00
50-54	0.81	0.59	0.30	0.85	0.69	0.29	1.00
55-59	0.75	0.54	0.28	0.77	0.64	0.27	1.00
60-64	0.77	0.55	0.30	0.79	0.67	0.25	1.00
65-69	0.74	0.50	0.26	0.78	0.68	0.25	1.00
70-74	0.88	0.60	0.25	0.83	0.67	0.25	1.00
75+	0.78	0.53	0.25	0.81	0.66	0.26	1.00
Total	0.76	0.57	0.28	0.80	0.69	0.28	1.00

Source: Statistics Botswana, Botswana Information & Communication Technology Statistics

Table 7c: Percentage Distribution of Households by Age of Household Head and Access to Media by Type, 2008

Age Group	Household Access to Media by Type						Total No. Of Households
	Working Radio	Working Television	Fixed Telephone	Cell Phone	Printed Media	Electronic Media	
	<i>Percent of Total</i>						
12-14	63.2	79.5	31.7	86.5	58.9	25.9	100
15-19	86.8	65.8	32.5	88.4	69.8	28.0	100
20-24	79.3	59.4	25.3	85.2	76.9	34.3	100
25-29	74.1	56.7	28.7	78.0	69.3	28.7	100
30-34	76.6	58.6	29.2	81.9	70.1	27.4	100
35-39	73.9	56.9	26.5	78.7	69.4	29.4	100
40-44	76.2	58.5	28.3	79.6	68.9	29.6	100
45-49	73.3	54.5	26.0	75.8	63.9	26.3	100
50-54	80.7	59.0	29.8	85.1	69.3	28.8	100
55-59	74.7	53.6	28.3	77.5	63.9	27.5	100
60-64	76.8	55.4	30.2	79.0	66.9	24.9	100
65-69	73.9	50.2	25.7	77.8	68.0	25.1	100
70-74	87.6	60.3	25.4	83.3	67.0	25.1	100
75+	78.0	52.9	25.0	80.7	65.9	25.6	100
Total	76.4	56.8	27.6	80.2	68.8	28.2	100

Source: Statistics Botswana, Botswana Information & Communication Technology Statistics

Table 8: The Distribution of Male Headed Households by Age and Access to Media by Type, 2008

Age Group	Household Access to Media by Type						Total No. Of Households
	Working Radio	Working Television	Fixed Telephone	Cell Phone	Printed Media	Electronic Media	
	<i>Number</i>						
12-14	351	501	315	576	422	91	613
15-19	5,289	3,621	1,667	5,239	4,167	1,671	6,034
20-24	19,326	14,231	5,961	20,272	19,082	8,076	23,971
25-29	28,319	21,721	11,457	29,025	26,941	11,285	38,465
30-34	30,670	23,411	11,126	32,682	28,276	10,964	39,671
35-39	24,014	19,188	8,889	26,465	22,636	9,016	31,710
40-44	23,809	18,311	8,557	25,004	21,433	9,052	29,556
45-49	17,686	12,857	6,516	18,514	15,836	5,811	23,934
50-54	13,867	10,207	4,855	14,746	12,263	4,655	18,499
55-59	11,394	8,331	3,977	12,506	10,518	3,579	15,321
60-64	7,056	5,177	3,193	7,123	6,406	1,855	9,213
65-69	10,359	7,015	3,621	11,425	10,339	3,206	15,403
70-74	6,661	4,767	2,094	6,241	5,082	1,806	7,235
75+	11,420	7,748	3,686	11,804	10,168	3,787	14,435
Total	210,219	157,085	75,914	221,622	193,570	74,854	274,061

Source: Central Statistics Office, Botswana Aids Impact Survey III, 2008

Table 8b: The Proportional Distribution of Male Headed Households by Age and Access to Media by Type, 2008

Age Group	Household Access to Media by Type						Total No. Of Households
	Working Radio	Working Television	Fixed Telephone	Cell Phone	Printed Media	Electronic Media	
	Proportion						
12-14	0.57	0.82	0.51	0.94	0.69	0.15	1.00
15-19	0.88	0.60	0.28	0.87	0.69	0.28	1.00
20-24	0.81	0.59	0.25	0.85	0.80	0.34	1.00
25-29	0.74	0.56	0.30	0.75	0.70	0.29	1.00
30-34	0.77	0.59	0.28	0.82	0.71	0.28	1.00
35-39	0.76	0.61	0.28	0.83	0.71	0.28	1.00
40-44	0.81	0.62	0.29	0.85	0.73	0.31	1.00
45-49	0.74	0.54	0.27	0.77	0.66	0.24	1.00
50-54	0.75	0.55	0.26	0.80	0.66	0.25	1.00
55-59	0.74	0.54	0.26	0.82	0.69	0.23	1.00
60-64	0.77	0.56	0.35	0.77	0.70	0.20	1.00
65-69	0.67	0.46	0.24	0.74	0.67	0.21	1.00
70-74	0.92	0.66	0.29	0.86	0.70	0.25	1.00
75+	0.79	0.54	0.26	0.82	0.70	0.26	1.00
Total	0.77	0.57	0.28	0.81	0.71	0.27	1.00

Source: Central Statistics Office, Botswana Aids Impact Survey III, 2008

Table 8c: The Percentage Distribution of Male Headed Households by Age and Access to Media by Type, 2008

Age Group	Household Access to Media by Type						Total No. Of Households
	Working Radio	Working Television	Fixed Telephone	Cell Phone	Printed Media	Electronic Media	
	Percent of Total						
12-14	57.1	81.7	51.3	93.9	68.9	14.8	100
15-19	87.7	60.0	27.6	86.8	69.1	27.7	100
20-24	80.6	59.4	24.9	84.6	79.6	33.7	100
25-29	73.6	56.5	29.8	75.5	70.0	29.3	100
30-34	77.3	59.0	28.0	82.4	71.3	27.6	100
35-39	75.7	60.5	28.0	83.5	71.4	28.4	100
40-44	80.6	62.0	29.0	84.6	72.5	30.6	100
45-49	73.9	53.7	27.2	77.4	66.2	24.3	100
50-54	75.0	55.2	26.2	79.7	66.3	25.2	100
55-59	74.4	54.4	26.0	81.6	68.7	23.4	100
60-64	76.6	56.2	34.7	77.3	69.5	20.1	100
65-69	67.3	45.5	23.5	74.2	67.1	20.8	100
70-74	92.1	65.9	28.9	86.3	70.2	25.0	100
75+	79.1	53.7	25.5	81.8	70.4	26.2	100
Total	76.7	57.3	27.7	80.9	70.6	27.3	100

Source: Central Statistics Office, Botswana Aids Impact Survey III, 2008

Table 9: The Distribution of Female Headed Households by Age and Access to Media by Type, 2008

Age Group	Household Access to Media by Type						Total No. Of Households
	Working Radio	Working Television	Fixed Telephone	Cell Phone	Printed Media	Electronic Media	
	Number						
12-14	292	305	0	302	175	173	403
15-19	3,470	3,022	1,619	3,677	2,870	1,160	4,059
20-24	15,500	11,845	5,160	17,171	14,700	7,014	19,977
25-29	22,172	16,828	8,040	24,069	20,210	8,262	29,643
30-34	25,008	19,105	10,085	26,783	22,607	8,925	32,980
35-39	20,963	15,403	7,194	21,419	19,586	8,870	29,136
40-44	17,350	13,222	6,675	17,962	15,762	6,919	24,445
45-49	17,884	13,638	6,104	18,267	15,204	6,960	24,598
50-54	16,379	11,948	6,360	17,165	13,741	6,130	18,981
55-59	11,320	7,958	4,655	11,044	8,907	4,776	15,077
60-64	6,826	4,849	2,254	7,168	5,696	2,639	8,870
65-69	11,910	8,140	4,133	12,022	10,158	4,342	14,717
70-74	6,006	3,954	1,577	5,814	4,606	1,823	7,228
75+	14,597	9,930	4,674	15,112	11,843	4,735	18,913
Total	189,677	140,147	68,532	197,976	166,065	72,728	249,027

Source: Central Statistics Office, Botswana Aids Impact Survey III, 2008

Table 9b: The Proportional Distribution of Female Headed Households by Age and Access to Media by Type, 2008

Age Group	Household Access to Media by Type						Total No. Of Households
	Working Radio	Working Television	Fixed Telephone	Cell Phone	Printed Media	Electronic Media	
	Proportion						
12-14	0.72	0.76	0.00	0.75	0.43	0.43	1.00
15-19	0.85	0.74	0.40	0.91	0.71	0.29	1.00
20-24	0.78	0.59	0.26	0.86	0.74	0.35	1.00
25-29	0.75	0.57	0.27	0.81	0.68	0.28	1.00
30-34	0.76	0.58	0.31	0.81	0.69	0.27	1.00
35-39	0.72	0.53	0.25	0.74	0.67	0.30	1.00
40-44	0.71	0.54	0.27	0.73	0.64	0.28	1.00
45-49	0.73	0.55	0.25	0.74	0.62	0.28	1.00
50-54	0.86	0.63	0.34	0.90	0.72	0.32	1.00
55-59	0.75	0.53	0.31	0.73	0.59	0.32	1.00
60-64	0.77	0.55	0.25	0.81	0.64	0.30	1.00
65-69	0.81	0.55	0.28	0.82	0.69	0.30	1.00
70-74	0.83	0.55	0.22	0.80	0.64	0.25	1.00
75+	0.77	0.53	0.25	0.80	0.63	0.25	1.00
Total	0.76	0.56	0.28	0.79	0.67	0.29	1.00

Source: Central Statistics Office, Botswana Aids Impact Survey III, 2008

Table 9c: The Percentage Distribution of Female Headed Households by Age and Access to Media by Type, 2008

Age Group	Household Access to Media by Type						Total No. Of Households
	Working Radio	Working Television	Fixed Telephone	Cell Phone	Printed Media	Electronic Media	
	Percent of Total						
12-14	72.5	75.6	0.0	75.0	43.3	42.9	100
15-19	85.5	74.4	39.9	90.6	70.7	28.6	100
20-24	77.6	59.3	25.8	86.0	73.6	35.1	100
25-29	74.8	56.8	27.1	81.2	68.2	27.9	100
30-34	75.8	57.9	30.6	81.2	68.5	27.1	100
35-39	72.0	52.9	24.7	73.5	67.2	30.4	100
40-44	71.0	54.1	27.3	73.5	64.5	28.3	100
45-49	72.7	55.4	24.8	74.3	61.8	28.3	100
50-54	86.3	62.9	33.5	90.4	72.4	32.3	100
55-59	75.1	52.8	30.9	73.2	59.1	31.7	100
60-64	77.0	54.7	25.4	80.8	64.2	29.8	100
65-69	80.9	55.3	28.1	81.7	69.0	29.5	100
70-74	83.1	54.7	21.8	80.4	63.7	25.2	100
75+	77.2	52.5	24.7	79.9	62.6	25.0	100
Total	76.2	56.3	27.5	79.5	66.7	29.2	100

Source: Central Statistics Office, Botswana Aids Impact Survey III, 2008

Table 10: The Distribution of Households by District and Ownership of ICT , 2006

District	Ownership of Durables					District Household Total
	Radio	Television	Computer	Fixed Telephone	Mobile Phone	
	<i>Number of Households</i>					
Gaborone	49,840	38,464	13,348	14,867	52,081	56,941
Francistown	18,944	13,745	2,514	4,141	19,884	23,878
Lobatse	6,617	4,447	1,185	1,690	6,689	8,024
Selibe Phokwe	14,594	10,462	1,222	2,457	14,469	14,853
Orapa	2,973	3,028	659	1,404	3,172	2,867
Jwaneng	4,995	3,685	364	813	5,226	4,636
Sowa Town	706	818	175	311	910	842
Southern	22,635	10,478	449	5,672	17,596	38,459
Kanye/ Moshupa	14,399	7,329	374	4,241	12,305	24,340
Barolong	7,058	2,698	75	1,337	4,384	11,582
Ngwaketse West	1,178	451	0	93	907	2,537
South East	14,446	8,714	1,731	3,192	12,924	16,638
Kweneng	36,677	20,620	2,647	5,244	33,468	55,369
Kweneng East	32,664	19,248	2,647	4,534	31,010	45,491
Kweneng West	4,013	1,372	0	710	2,458	9,878
Kgatleng	13,800	7,592	1,002	2,161	11,473	18,599
Central	73,395	31,638	4,138	13,782	54,760	111,490
Serowe/Palapye	24,643	11,907	1,998	5,118	18,942	35,865
Central Mahalapye	14,412	5,813	954	2,752	10,069	23,039
Central Bobonong	9,961	3,784	489	2,609	6,839	15,000
Central Boteti	6,983	2,644	169	437	5,982	10,163
Central Tutume	17,395	7,490	528	2,867	12,928	27,424
North East	7,675	4,083	413	1,067	6,477	12,013
North West	19,588	10,025	1,401	2,817	16,541	31,530
Ngamiland East	10,945	6,604	882	1,937	10,086	15,041
Ngamiland West	5,198	849	70	430	3,347	11,981
Chobe	3,446	2,572	449	450	3,107	4,508
Ghanzi	6,947	2,840	650	468	4,360	9,178
Kgalagadi	6,556	2,688	275	496	4,436	10,117
Kgalagadi South	4,314	1,676	160	396	2,761	6,221
Kgalagadi North	2,242	1,012	115	100	1,675	3,895
Total	300,388	173,327	32,172	60,583	264,468	415,432

Source: Central Statistics Office, Botswana Demographic Survey, 2006

Table 10b: The Percentage Distribution of Households by District and Ownership of ICT, 2006

District	Ownership of Durables					District Household Total
	Radio	Television	Computer	Fixed Telephone	Mobile Phone	
	<i>Percent of Total</i>					
Gaborone	87.5	67.6	23.4	26.1	91.5	100
Francistown	79.3	57.6	10.5	17.3	83.3	100
Lobatse	82.5	55.4	14.8	21.1	83.4	100
Selibe Phokwe	98.3	70.4	8.2	16.5	97.4	100
Orapa	103.7	105.6	23.0	49.0	110.7	100
Jwaneng	107.8	79.5	7.9	17.5	112.7	100
Sowa Town	83.8	97.1	20.8	37.0	108.0	100
Southern	58.9	27.2	1.2	14.7	45.8	100
Kanye/ Moshupa	59.2	30.1	1.5	17.4	50.6	100
Barolong	60.9	23.3	0.6	11.5	37.9	100
Ngwaketse West	46.4	17.8	0.0	3.7	35.7	100
South East	86.8	52.4	10.4	19.2	77.7	100
Kweneng	66.2	37.2	4.8	9.5	60.4	100
Kweneng East	71.8	42.3	5.8	10.0	68.2	100
Kweneng West	40.6	13.9	0.0	7.2	24.9	100
Kgatleng	74.2	40.8	5.4	11.6	61.7	100
Central	65.8	28.4	3.7	12.4	49.1	100
Serowe/Palapye	68.7	33.2	5.6	14.3	52.8	100
Central Mahalapye	62.6	25.2	4.1	11.9	43.7	100
Central Bobonong	66.4	25.2	3.3	17.4	45.6	100
Central Boteti	68.7	26.0	1.7	4.3	58.9	100
Central Tutume	63.4	27.3	1.9	10.5	47.1	100
North East	63.9	34.0	3.4	8.9	53.9	100
North West	62.1	31.8	4.4	8.9	52.5	100
Ngamiland East	72.8	43.9	5.9	12.9	67.1	100
Ngamiland West	43.4	7.1	0.6	3.6	27.9	100
Chobe	76.4	57.1	9.9	10.0	68.9	100
Ghanzi	75.7	30.9	7.1	5.1	47.5	100
Kgalagadi	64.8	26.6	2.7	4.9	43.9	100
Kgalagadi South	69.3	26.9	2.6	6.4	44.4	100
Kgalagadi North	57.6	26.0	2.9	2.6	43.0	100
Total	72.3	41.7	7.7	14.6	63.7	100

Source: Statistics Botswana, Information & Communication Technology Statistics

Table 10c: The Proportional Distribution of Households By District and Ownership of ICT, 2006

District	Ownership of Durables					District Household Total
	Radio	Television	Computer	Fixed Telephone	Mobile Phone	
	<i>Proportion</i>					
Gaborone	0.88	0.68	0.23	0.26	0.91	1.00
Francistown	0.79	0.58	0.11	0.17	0.83	1.00
Lobatse	0.82	0.55	0.15	0.21	0.83	1.00
Selibe Phokwe	0.98	0.70	0.08	0.17	0.97	1.00
Orapa	1.04	1.06	0.23	0.49	1.11	1.00
Jwaneng	1.08	0.79	0.08	0.18	1.13	1.00
Sowa Town	0.84	0.97	0.21	0.37	1.08	1.00
Southern	0.59	0.27	0.01	0.15	0.46	1.00
Kanye/ Moshupa	0.37	0.19	0.01	0.11	0.32	1.00
Barolong	0.18	0.07	0.00	0.03	0.11	1.00
Ngwaketse West	0.03	0.01	0.00	0.00	0.02	1.00
South East	0.87	0.52	0.10	0.19	0.78	1.00
Kweneng	0.66	0.37	0.05	0.09	0.60	1.00
Kweneng East	0.59	0.35	0.05	0.08	0.56	1.00
Kweneng West	0.07	0.02	0.00	0.01	0.04	1.00
Kgatleng	0.74	0.41	0.05	0.12	0.62	1.00
Central	0.66	0.28	0.04	0.12	0.49	1.00
Serowe/Palapye	0.22	0.11	0.02	0.05	0.17	1.00
Central Mahalapye	0.13	0.05	0.01	0.02	0.09	1.00
Central Bobonong	0.09	0.03	0.00	0.02	0.06	1.00
Central Boteti	0.06	0.02	0.00	0.00	0.05	1.00
Central Tutume	0.16	0.07	0.00	0.03	0.12	1.00
North East	0.64	0.34	0.03	0.09	0.54	1.00
North West	1.63	0.83	0.12	0.23	1.38	1.00
Ngamiland East	0.91	0.55	0.07	0.16	0.84	1.00
Ngamiland West	0.43	0.07	0.01	0.04	0.28	1.00
Chobe	0.29	0.21	0.04	0.04	0.26	1.00
Ghanzi	0.58	0.24	0.05	0.04	0.36	1.00
Kgalagadi	0.55	0.22	0.02	0.04	0.37	1.00
Kgalagadi South	0.36	0.14	0.01	0.03	0.23	1.00
Kgalagadi North	0.19	0.08	0.01	0.01	0.14	1.00
Total	0.72	0.42	0.08	0.15	0.64	1.00

Source: Statistics Botswana, Information & Communication Technology Statistics

Table 11: The Distribution of Male Headed Households By District and Ownership of ICT, 2006

District	Ownership of Durables					District Household Total
	Radio	Television	Computer	Fixed Telephone	Mobile Phone	
	<i>Number of Households</i>					
Gaborone	40,644	32,344	12,093	13,148	41,459	32,860
Francistown	15,595	11,342	2,186	3,481	15,413	13,028
Lobatse	5,411	3,645	998	1,349	5,079	4,234
Selibe Phokwe	12,534	9,613	1,132	2,211	12,257	10,069
Orapa	2,722	2,691	455	1,221	2,749	1,915
Jwaneng	4,196	3,358	364	779	4,360	3,352
Sowa Town	537	659	143	292	706	529
Southern	19,091	8,632	264	5,036	14,891	19,478
Kanye/ Moshupa	12,127	6,154	215	3,826	10,487	7,326
Barolong	6,056	2,233	49	1,169	3,713	6,142
Ngwaketse West	908	245	0	40	691	1,184
South East	11,683	7,143	1,462	2,610	10,086	9,935
Kweneng	29,891	17,436	2,459	4,147	26,934	28,943
Kweneng East	26,706	16,350	2,459	3,562	25,013	24,457
Kweneng West	3,186	1,086	0	585	1,921	4,486
Kgatleng	11,552	6,407	1,002	1,814	9,547	10,689
Central	59,029	24,645	3,639	10,828	43,608	54,039
Serowe/Palapye	18,840	8,851	1,666	3,925	14,401	16,757
Central Mahalapye	11,713	4,325	844	2,250	7,949	10,991
Central Bobonong	8,250	3,107	489	2,033	5,634	7,300
Central Boteti	5,912	2,342	169	437	5,112	5,599
Central Tutume	14,314	6,019	472	2,183	10,511	13,391
North East	6,374	3,265	413	740	4,983	5,158
North West	16,664	8,860	1,317	2,434	13,874	15,648
Ngamiland East	9,219	5,748	799	1,770	8,404	8,107
Ngamiland West	4,474	746	70	267	2,688	5,053
Chobe	2,972	2,365	449	397	2,783	2,488
Ghanzi	5,429	2,025	528	393	3,045	5,253
Kgalagadi	5,612	2,190	215	356	3,716	5,986
Kgalagadi South	3,589	1,221	100	255	2,086	3,896
Kgalagadi North	2,023	969	115	100	1,630	2,089
Total	246,966	144,253	28,671	50,840	212,708	221,115

Source: Central Statistics Office, Botswana Demographic Survey, 2006

Table 11b: The Percentage Distribution of Male Headed Households By District and Ownership of ICT, 2006

District	Ownership of Durables					District Household Total
	Radio	Television	Computer	Fixed Telephone	Mobile Phone	
	<i>Percent of Total</i>					
Gaborone	123.7	98.4	36.8	40.0	126.2	100
Francistown	119.7	87.1	16.8	26.7	118.3	100
Lobatse	127.8	86.1	23.6	31.9	120.0	100
Selibe Phokwe	124.5	95.5	11.2	22.0	121.7	100
Orapa	142.2	140.5	23.7	63.8	143.6	100
Jwaneng	125.2	100.2	10.9	23.3	130.1	100
Sowa Town	101.5	124.5	27.0	55.2	133.4	100
Southern	98.0	44.3	1.4	25.9	76.5	100
Kanye/ Moshupa	165.5	84.0	2.9	52.2	143.2	100
Barolong	98.6	36.4	0.8	19.0	60.5	100
Ngwaketse West	76.7	20.7	0.0	3.4	58.3	100
South East	117.6	71.9	14.7	26.3	101.5	100
Kweneng	103.3	60.2	8.5	14.3	93.1	100
Kweneng East	109.2	66.9	10.1	14.6	102.3	100
Kweneng West	71.0	24.2	0.0	13.0	42.8	100
Kgatleng	108.1	59.9	9.4	17.0	89.3	100
Central	109.2	45.6	6.7	20.0	80.7	100
Serowe/Palapye	112.4	52.8	9.9	23.4	85.9	100
Central Mahalapye	106.6	39.4	7.7	20.5	72.3	100
Central Bobonong	113.0	42.6	6.7	27.8	77.2	100
Central Boteti	105.6	41.8	3.0	7.8	91.3	100
Central Tutume	106.9	44.9	3.5	16.3	78.5	100
North East	123.6	63.3	8.0	14.3	96.6	100
North West	106.5	56.6	8.4	15.6	88.7	100
Ngamiland East	113.7	70.9	9.9	21.8	103.7	100
Ngamiland West	88.5	14.8	1.4	5.3	53.2	100
Chobe	119.5	95.0	18.0	16.0	111.8	100
Ghanzi	103.4	38.6	10.1	7.5	58.0	100
Kgalagadi	93.8	36.6	3.6	5.9	62.1	100
Kgalagadi South	92.1	31.3	2.6	6.6	53.5	100
Kgalagadi North	96.8	46.4	5.5	4.8	78.0	100
Total	111.7	65.2	13.0	23.0	96.2	100

Source: Statistics Botswana, Information & Communication Statistics

Table 11c: The Proportion of Male Headed Households By District and Ownership of ICT, 2006

District	Ownership of Durables					District Household Total
	Radio	Television	Computer	Fixed Telephone	Mobile Phone	
			<i>Proportion</i>			
Gaborone	1.24	0.98	0.37	0.40	1.26	1.00
Francistown	1.20	0.87	0.17	0.27	1.18	1.00
Lobatse	1.28	0.86	0.24	0.32	1.20	1.00
Selibe Phokwe	1.24	0.95	0.11	0.22	1.22	1.00
Orapa	1.42	1.41	0.24	0.64	1.44	1.00
Jwaneng	1.25	1.00	0.11	0.23	1.30	1.00
Sowa Town	1.02	1.24	0.27	0.55	1.33	1.00
Southern	0.98	0.44	0.01	0.26	0.76	1.00
Kanye/ Moshupa	1.66	0.84	0.03	0.52	1.43	1.00
Barolong	0.99	0.36	0.01	0.19	0.60	1.00
Ngwaketse West	0.77	0.21	0.00	0.03	0.58	1.00
South East	1.18	0.72	0.15	0.26	1.02	1.00
Kweneng	1.03	0.60	0.08	0.14	0.93	1.00
Kweneng East	1.09	0.67	0.10	0.15	1.02	1.00
Kweneng West	0.71	0.24	0.00	0.13	0.43	1.00
Kgatleng	1.08	0.60	0.09	0.17	0.89	1.00
Central	1.09	0.46	0.07	0.20	0.81	1.00
Serowe/Palapye	1.12	0.53	0.10	0.23	0.86	1.00
Central Mahalapye	1.07	0.39	0.08	0.20	0.72	1.00
Central Bobonong	1.13	0.43	0.07	0.28	0.77	1.00
Central Boteti	1.06	0.42	0.03	0.08	0.91	1.00
Central Tutume	1.07	0.45	0.04	0.16	0.78	1.00
North East	1.24	0.63	0.08	0.14	0.97	1.00
North West	1.06	0.57	0.08	0.16	0.89	1.00
Ngamiland East	1.14	0.71	0.10	0.22	1.04	1.00
Ngamiland West	0.89	0.15	0.01	0.05	0.53	1.00
Chobe	1.19	0.95	0.18	0.16	1.12	1.00
Ghanzi	1.03	0.39	0.10	0.07	0.58	1.00
Kgalagadi	0.94	0.37	0.04	0.06	0.62	1.00
Kgalagadi South	0.92	0.31	0.03	0.07	0.54	1.00
Kgalagadi North	0.97	0.46	0.05	0.05	0.78	1.00
Total	1.12	0.65	0.13	0.23	0.96	1.00

Source: Statistics Botswana, Information & Communication Statistics

Table 12: The Distribution of Female Headed Households By District and Ownership of ICT, 2006

District	Ownership of Durables					District Household Total
	Radio	Television	Computer	Fixed Telephone	Mobile Phone	
	<i>Number of Households</i>					
Gaborone	9,196	6,120	1,255	1,720	10,622	24,081
Francistown	3,348	2,404	328	660	4,472	10,851
Lobatse	1,206	802	187	341	1,610	3,789
Selibe Phokwe	2,060	849	90	245	2,212	4,784
Orapa	252	337	204	183	424	952
Jwaneng	799	327	32	34	866	1,284
Sowa Town	168	159	0	19	203	313
Southern	3,545	1,846	185	636	2,705	18,982
Kanye/ Moshupa	2,272	1,175	159	415	1,818	12,189
Barolong	1,002	465	26	168	671	5,440
Ngwaketse West	270	206	0	53	216	1,353
South East	2,763	1,571	269	582	2,838	6,703
Kweneng	6,785	3,184	188	1,097	6,534	26,426
Kweneng East	5,958	2,898	188	971	5,997	21,034
Kweneng West	827	286	0	125	537	5,392
Kgatleng	2,248	1,184	0	347	1,927	7,910
Central	14,365	6,993	499	2,954	11,153	57,451
Serowe/Palapye	5,803	3,056	332	1,193	4,541	19,109
Central Mahalapye	2,699	1,488	110	502	2,120	12,047
Central Bobonong	1,711	676	0	576	1,205	7,700
Central Boteti	1,072	302	0	0	870	4,563
Central Tutume	3,081	1,471	56	684	2,417	14,033
North East	1,301	818	0	328	1,494	6,855
North West	2,924	1,166	83	382	2,667	15,881
Ngamiland East	1,726	856	83	167	1,682	6,933
Ngamiland West	724	102	0	162	660	6,928
Chobe	474	208	0	53	325	2,020
Ghanzi	1,517	815	122	75	1,315	3,924
Kgalagadi	944	499	60	140	720	4,130
Kgalagadi South	725	455	60	140	675	2,325
Kgalagadi North	219	43	0	0	45	1,805
Total	53,422	29,074	3,501	9,743	51,760	194,317

Source: Central Statistics Office, Botswana Demographic Survey, 2006

Table 12b: The Percentage Distribution of Female Headed Households By District and Ownership of ICT, 2006

District	Ownership of Durables					District Household Total
	Radio	Television	Computer	Fixed Telephone	Mobile Phone	
District	<i>Percent of Total</i>					
Gaborone	38.2	25.4	5.2	7.1	44.1	100
Francistown	30.9	22.2	3.0	6.1	41.2	100
Lobatse	31.8	21.2	4.9	9.0	42.5	100
Selibe Phokwe	43.1	17.7	1.9	5.1	46.2	100
Orapa	26.4	35.4	21.4	19.2	44.5	100
Jwaneng	62.2	25.5	2.5	2.6	67.4	100
Sowa Town	53.8	50.9	0.0	6.1	65.1	100
Southern	18.7	9.7	1.0	3.4	14.2	100
Kanye/ Moshupa	18.6	9.6	1.3	3.4	14.9	100
Barolong	18.4	8.5	0.5	3.1	12.3	100
Ngwaketse West	20.0	15.2	0.0	3.9	16.0	100
South East	41.2	23.4	4.0	8.7	42.3	100
Kweneng	25.7	12.0	0.7	4.2	24.7	100
Kweneng East	28.3	13.8	0.9	4.6	28.5	100
Kweneng West	15.3	5.3	0.0	2.3	10.0	100
Kgatleng	28.4	15.0	0.0	4.4	24.4	100
Central	25.0	12.2	0.9	5.1	19.4	100
Serowe/Palapye	30.4	16.0	1.7	6.2	23.8	100
Central Mahalapye	22.4	12.3	0.9	4.2	17.6	100
Central Bobonong	22.2	8.8	0.0	7.5	15.6	100
Central Boteti	23.5	6.6	0.0	0.0	19.1	100
Central Tutume	22.0	10.5	0.4	4.9	17.2	100
North East	19.0	11.9	0.0	4.8	21.8	100
North West	18.4	7.3	0.5	2.4	16.8	100
Ngamiland East	24.9	12.3	1.2	2.4	24.3	100
Ngamiland West	10.4	1.5	0.0	2.3	9.5	100
Chobe	23.4	10.3	0.0	2.6	16.1	100
Ghanzi	38.7	20.8	3.1	1.9	33.5	100
Kgalagadi	22.9	12.1	1.4	3.4	17.4	100
Kgalagadi South	31.2	19.6	2.6	6.0	29.0	100
Kgalagadi North	12.1	2.4	0.0	0.0	2.5	100
Total	27.5	15.0	1.8	5.0	26.6	100

Source: Statistics Botswana, Information & Communication Technology Statistics

Table 12c: The Proportion of Female Headed Households by District and Ownership of ICT, 2006

District	Ownership of Durables					District Household Total
	Radio	Television	Computer	Fixed Telephone	Mobile Phone	
District	<i>Proportion</i>					
Gaborone	0.38	0.25	0.05	0.07	0.44	1.00
Francistown	0.31	0.22	0.03	0.06	0.41	1.00
Lobatse	0.32	0.21	0.05	0.09	0.42	1.00
Selibe Phokwe	0.43	0.18	0.02	0.05	0.46	1.00
Orapa	0.26	0.35	0.21	0.19	0.45	1.00
Jwaneng	0.62	0.26	0.02	0.03	0.67	1.00
Sowa Town	0.54	0.51	0.00	0.06	0.65	1.00
Southern	0.19	0.10	0.01	0.03	0.14	1.00
Kanye/ Moshupa	0.19	0.10	0.01	0.03	0.15	1.00
Barolong	0.18	0.09	0.00	0.03	0.12	1.00
Ngwaketse West	0.20	0.15	0.00	0.04	0.16	1.00
South East	0.41	0.23	0.04	0.09	0.42	1.00
Kweneng	0.26	0.12	0.01	0.04	0.25	1.00
Kweneng East	0.28	0.14	0.01	0.05	0.29	1.00
Kweneng West	0.15	0.05	0.00	0.02	0.10	1.00
Kgatleng	0.28	0.15	0.00	0.04	0.24	1.00
Central	0.25	0.12	0.01	0.05	0.19	1.00
Serowe/Palapye	0.30	0.16	0.02	0.06	0.24	1.00
Central Mahalapye	0.22	0.12	0.01	0.04	0.18	1.00
Central Bobonong	0.22	0.09	0.00	0.07	0.16	1.00
Central Boteti	0.23	0.07	0.00	0.00	0.19	1.00
Central Tutume	0.22	0.10	0.00	0.05	0.17	1.00
North East	0.19	0.12	0.00	0.05	0.22	1.00
North West	0.18	0.07	0.01	0.02	0.17	1.00
Ngamiland East	0.25	0.12	0.01	0.02	0.24	1.00
Ngamiland West	0.10	0.01	0.00	0.02	0.10	1.00
Chobe	0.23	0.10	0.00	0.03	0.16	1.00
Ghanzi	0.39	0.21	0.03	0.02	0.34	1.00
Kgalagadi	0.23	0.12	0.01	0.03	0.17	1.00
Kgalagadi South	0.31	0.20	0.03	0.06	0.29	1.00
Kgalagadi North	0.12	0.02	0.00	0.00	0.03	1.00
Total	0.27	0.15	0.02	0.05	0.27	1.00

Source: Statistics Botswana, Information & Communication Technology Statistics

Table 13: Household Ownership Of Information & Communication Technology By Gender And Place of Residence of Household Head, 2006

	Both Sex				Male				Female			
	Cities and Towns	Urban Villages	Rural Villages	Total Households	Cities and Towns	Urban Villages	Rural Villages	Total Households	Cities and Towns	Urban Villages	Rural Villages	Total Households
Information & Communication Technology	<i>Number</i>											
Radio	104,822	96,342	99,224	300,388	86,865	76,843	83,257	246,965	17,957	19,499	15,967	53,423
Television	76,948	62,545	33,834	173,327	65,438	50,869	27,945	144,252	11,510	11,676	5,889	29,075
Computer	19,518	9,420	3,234	32,172	17,424	8,193	3,054	28,671	2,095	1,227	180	3,501
Fixed Telephone	26,828	21,434	12,321	60,583	23,481	17,430	9,928	50,840	3,347	4,004	2,393	9,743
Mobile Phone	107,496	92,916	64,056	264,468	86,260	74,807	51,645	212,712	21,236	18,109	12,411	51,756
Total Households	167,791	141,316	106,325	415,432	167,791	141,316	106,325	415,432	167,791	141,316	106,325	415,432
Information & Communication Technology	<i>Proportion</i>											
Radio	0.35	0.32	0.33	1.00	0.35	0.31	0.34	1.00	0.34	0.36	0.30	1.00
Television	0.44	0.96	0.20	1.00	0.45	0.35	0.19	1.00	0.40	0.40	0.20	1.00
Computer	0.61	0.54	0.10	1.00	0.61	0.29	0.11	1.00	0.60	0.35	0.05	1.00
Fixed Telephone	0.44	0.91	0.20	1.00	0.46	0.34	0.20	1.00	0.34	0.41	0.25	1.00
Mobile Phone	0.41	1.08	0.24	1.00	0.41	0.35	0.24	1.00	0.41	0.35	0.24	1.00
Total Households	0.40	0.34	0.26	1.00	0.40	0.34	0.26	1.00	0.40	0.34	0.26	1.00
Information & Communication Technology	<i>Percent of Total</i>											
Radio	34.9	32.1	33.0	100	35.2	31.1	33.7	100	33.6	36.5	29.9	100
Television	44.4	36.1	19.5	100	45.4	35.3	19.4	100	39.6	40.2	20.3	100
Computer	60.7	29.3	10.1	100	60.8	28.6	10.7	100	59.8	35.0	5.1	100
Fixed Telephone	44.3	35.4	20.3	100	46.2	34.3	19.5	100	34.3	41.1	24.6	100
Mobile Phone	40.6	35.1	24.2	100	40.6	35.2	24.3	100	41.0	35.0	24.0	100
Total Households	40.4	34.0	25.6	100	40.4	34.0	25.6	100	40.4	34.0	25.6	100

Source: Statistics Botswana, Botswana Information & Communication Technology Statistics

Table 14: The Distribution of Households by Age of Household Head and Access to ICT , 2006

Age Group	Household Access to Media by Type					Total No. Of Households
	Radio	Television	Computer	Fixed	Cell Phone	
	<i>Number</i>					
12-14	113	0	0	0	63	486
15-19	4,081	1,609	152	536	3,071	6,197
20-24	22,702	10,820	1,566	1,683	23,913	30,619
25-29	43,529	27,794	4,305	2,966	44,978	53,808
30-34	44,906	30,455	5,271	5,410	43,146	53,969
35-39	36,773	25,499	4,932	6,405	35,055	47,503
40-44	33,742	19,540	4,535	7,577	28,271	44,580
45-49	27,778	17,443	4,098	9,234	24,007	39,210
50-54	23,878	14,586	3,036	7,789	20,294	33,991
55-59	17,350	8,605	2,173	5,182	12,853	25,179
60-64	12,416	5,685	1,018	4,319	9,023	19,325
65-69	10,705	4,335	664	3,211	7,432	17,623
70-74	7,627	2,559	177	2,487	4,624	15,154
75-79	7,492	2,756	144	2,471	4,179	12,637
80-84	3,207	686	101	734	1,535	7,601
85-89	2,248	326	0	307	1,044	4,378
90-94	912	268	0	124	537	1,593
95+	932	359	0	149	443	1,578
Total	300,388	173,327	32,172	60,583	264,468	415,432

Source: Central Statistics Office, Botswana Information & Communication Technology Statistics

Table 14b: The Proportional Distribution of Households by Age of Household Head and Access to ICT, 2006

Age Group	Household Access to Media by Type					Total No. Of Households
	Radio	Television	Computer	Fixed Telephone	Cell Phone	
	<i>Proportion</i>					
12-14	0.23	0.00	0.00	0.00	0.13	1.00
15-19	0.66	0.26	0.02	0.09	0.50	1.00
20-24	0.74	0.35	0.05	0.05	0.78	1.00
25-29	0.81	0.52	0.08	0.06	0.84	1.00
30-34	0.83	0.56	0.10	0.10	0.80	1.00
35-39	0.77	0.54	0.10	0.13	0.74	1.00
40-44	0.76	0.44	0.10	0.17	0.63	1.00
45-49	0.71	0.44	0.10	0.24	0.61	1.00
50-54	0.70	0.43	0.09	0.23	0.60	1.00
55-59	0.69	0.34	0.09	0.21	0.51	1.00
60-64	0.64	0.29	0.05	0.22	0.47	1.00
65-69	0.61	0.25	0.04	0.18	0.42	1.00
70-74	0.50	0.17	0.01	0.16	0.31	1.00
75-79	0.59	0.22	0.01	0.20	0.33	1.00
80-84	0.42	0.09	0.01	0.10	0.20	1.00
85-89	0.51	0.07	0.00	0.07	0.24	1.00
90-94	0.57	0.17	0.00	0.08	0.34	1.00
95+	0.59	0.23	0.00	0.09	0.28	1.00
Total	0.72	0.42	0.08	0.15	0.64	1.00

Source: Statistics Botswana, Botswana Information & Communication Technology Statistics

Table 14c: The Percentage Distribution of Households by Age of Household Head and Access to ICT, 2006

Age Group	Household Access to Media by Type					Total No. Of Households
	Radio	Television	Computer	Fixed Telephone	Cell Phone	
	<i>Percent of Total</i>					
12-14	23.3	0.0	0.0	0.0	13.1	100
15-19	65.8	26.0	2.4	8.6	49.5	100
20-24	74.1	35.3	5.1	5.5	78.1	100
25-29	80.9	51.7	8.0	5.5	83.6	100
30-34	83.2	56.4	9.8	10.0	79.9	100
35-39	77.4	53.7	10.4	13.5	73.8	100
40-44	75.7	43.8	10.2	17.0	63.4	100
45-49	70.8	44.5	10.5	23.5	61.2	100
50-54	70.2	42.9	8.9	22.9	59.7	100
55-59	68.9	34.2	8.6	20.6	51.0	100
60-64	64.2	29.4	5.3	22.4	46.7	100
65-69	60.7	24.6	3.8	18.2	42.2	100
70-74	50.3	16.9	1.2	16.4	30.5	100
75-79	59.3	21.8	1.1	19.6	33.1	100
80-84	42.2	9.0	1.3	9.7	20.2	100
85-89	51.4	7.5	0.0	7.0	23.8	100
90-94	57.3	16.8	0.0	7.8	33.7	100
95+	59.0	22.7	0.0	9.4	28.1	100
Total	72.3	41.7	7.7	14.6	63.7	100

Source: Statistics Botswana, Botswana Information & Communication Statistics

Table 15: The Distribution of Male Headed Households by Age and Access to ICT, 2006

Age Group	Household Access to Media by Type					Total No. Of Households
	Radio	Television	Computer	Fixed Telephone	Cell Phone	
	<i>Number</i>					
12-14	109	0	0	0	64	135
15-19	3,020	1,246	152	416	2,181	3,506
20-24	16,579	8,228	1,161	1,345	15,674	16,748
25-29	33,692	21,592	3,795	2,372	33,480	30,030
30-34	36,172	24,553	4,478	4,697	33,721	30,906
35-39	30,096	21,210	4,322	4,702	28,687	25,688
40-44	29,069	17,392	4,186	6,915	23,488	23,845
45-49	22,734	14,390	3,693	7,716	19,815	19,856
50-54	21,018	12,846	2,773	6,631	17,607	17,573
55-59	15,763	8,080	2,091	4,644	11,994	13,246
60-64	10,801	5,180	980	3,806	8,408	9,816
65-69	9,574	3,791	617	2,560	6,741	9,075
70-74	6,558	2,308	177	2,037	4,234	6,942
75-79	6,002	2,101	144	1,862	3,315	5,826
80-84	2,587	539	101	614	1,472	2,761
85-89	1,752	326	0	248	990	1,796
90-94	659	164	0	124	446	735
95+	782	307	0	149	390	802
Total	246,966	144,253	28,671	50,840	212,708	219,285

Source: Statistics Botswana, Botswana Information & Communication Technology Statistics

Table 15b: The Proportion of Male Headed Households by Age and Access to ICT, 2006

Age Group	Household Access to Media by Type					Total No. Of Households
	Radio	Television	Computer	Fixed Telephone	Cell Phone	
	<i>Proportion</i>					
12-14	0.81	0.00	0.00	0.00	0.47	1.00
15-19	0.86	0.36	0.04	0.12	0.62	1.00
20-24	0.99	0.49	0.07	0.08	0.94	1.00
25-29	1.12	0.72	0.13	0.08	1.11	1.00
30-34	1.17	0.79	0.14	0.15	1.09	1.00
35-39	1.17	0.83	0.17	0.18	1.12	1.00
40-44	1.22	0.73	0.18	0.29	0.99	1.00
45-49	1.14	0.72	0.19	0.39	1.00	1.00
50-54	1.20	0.73	0.16	0.38	1.00	1.00
55-59	1.19	0.61	0.16	0.35	0.91	1.00
60-64	1.10	0.53	0.10	0.39	0.86	1.00
65-69	1.05	0.42	0.07	0.28	0.74	1.00
70-74	0.94	0.33	0.03	0.29	0.61	1.00
75-79	1.03	0.36	0.02	0.32	0.57	1.00
80-84	0.94	0.20	0.04	0.22	0.53	1.00
85-89	0.98	0.18	0.00	0.14	0.55	1.00
90-94	0.90	0.22	0.00	0.17	0.61	1.00
95+	0.98	0.38	0.00	0.19	0.49	1.00
Total	1.13	0.66	0.13	0.23	0.97	1.00

Source: Statistics Botswana, Botswana Information & Communication Technology Statistics

Table 15c: The Percentage Distribution of Male Headed Households by Age and Access to ICT, 2006

Age Group	Household Access to Media by Type					Total No. Of Households
	Radio	Television	Computer	Fixed Telephone	Cell Phone	
	<i>Percent of Total</i>					
12-14	80.6	0.0	0.0	0.0	47.1	100
15-19	86.1	35.5	4.3	11.9	62.2	100
20-24	99.0	49.1	6.9	8.0	93.6	100
25-29	112.2	71.9	12.6	7.9	111.5	100
30-34	117.0	79.4	14.5	15.2	109.1	100
35-39	117.2	82.6	16.8	18.3	111.7	100
40-44	121.9	72.9	17.6	29.0	98.5	100
45-49	114.5	72.5	18.6	38.9	99.8	100
50-54	119.6	73.1	15.8	37.7	100.2	100
55-59	119.0	61.0	15.8	35.1	90.5	100
60-64	110.0	52.8	10.0	38.8	85.7	100
65-69	105.5	41.8	6.8	28.2	74.3	100
70-74	94.5	33.3	2.6	29.3	61.0	100
75-79	103.0	36.1	2.5	32.0	56.9	100
80-84	93.7	19.5	3.7	22.2	53.3	100
85-89	97.6	18.2	0.0	13.8	55.1	100
90-94	89.6	22.4	0.0	16.9	60.7	100
95+	97.5	38.3	0.0	18.6	48.6	100
Total	112.6	65.8	13.1	23.2	97.0	100

Source: Statistics Botswana, Botswana Information & Communication Technology Statistics

Table 16: The Distribution of Female Headed Households by Age and Access to ICT, 2006

Age Group	Household Access to Media by Type					Total No. Of Households
	Radio	Television	Computer	Fixed Telephone	Cell Phone	
	<i>Number</i>					
12-14	0	0	0	0	0	351
15-19	1,058	362	0	120	890	2,691
20-24	6,124	2,592	1,125	338	8,239	13,871
25-29	9,843	6,202	1,421	593	11,498	23,779
30-34	8,741	5,903	2,206	713	9,424	23,063
35-39	6,682	4,290	1,700	1,703	6,368	21,815
40-44	4,677	2,148	972	663	4,783	20,735
45-49	5,047	3,053	1,125	1,517	4,192	19,354
50-54	2,862	1,741	731	1,157	2,687	16,418
55-59	1,588	525	228	537	859	11,933
60-64	1,613	505	105	514	614	9,509
65-69	1,130	544	129	651	691	8,548
70-74	1,066	251	0	450	390	8,212
75-79	1,488	655	0	610	864	6,812
80-84	616	147	0	120	64	4,840
85-89	492	0	0	59	54	2,582
90-94	249	104	0	0	90	858
95+	146	51	0	0	54	776
Total	53,422	29,074	9,743	9,743	51,760	196,147

Source: Statistics Botswana, Botswana Information & Communication Statistics

Table 16b: The Proportion of Female Headed Households by Age and Access to ICT, 2006

Age Group	Household Access to Media by Type					Total No. Of Households
	Radio	Television	Computer	Fixed Telephone	Cell Phone	
	<i>Proportion</i>					
12-14	0.00	0.00	0.00	0.00	0.00	1.00
15-19	0.39	0.13	0.00	0.04	0.33	1.00
20-24	0.44	0.19	0.08	0.02	0.59	1.00
25-29	0.41	0.26	0.06	0.02	0.48	1.00
30-34	0.38	0.26	0.10	0.03	0.41	1.00
35-39	0.31	0.20	0.08	0.08	0.29	1.00
40-44	0.23	0.10	0.05	0.03	0.23	1.00
45-49	0.26	0.16	0.06	0.08	0.22	1.00
50-54	0.17	0.11	0.04	0.07	0.16	1.00
55-59	0.13	0.04	0.02	0.05	0.07	1.00
60-64	0.17	0.05	0.01	0.05	0.06	1.00
65-69	0.13	0.06	0.02	0.08	0.08	1.00
70-74	0.13	0.03	0.00	0.05	0.05	1.00
75-79	0.22	0.10	0.00	0.09	0.13	1.00
80-84	0.13	0.03	0.00	0.02	0.01	1.00
85-89	0.19	0.00	0.00	0.02	0.02	1.00
90-94	0.29	0.12	0.00	0.00	0.11	1.00
95+	0.19	0.07	0.00	0.00	0.07	1.00
Total	0.27	0.15	0.05	0.05	0.26	1.00

Source: Statistics Botswana, Botswana Information & Communication Statistics

Table 16c: The Percentage Distribution of Female Headed Households by Age and Access to ICT, 2006

Age Group	Household Access to Media by Type					Total No. Of Households
	Radio	Television	Computer	Fixed Telephone	Cell Phone	
	<i>Percent of Total</i>					
12-14	0.0	0.0	0.0	0.0	0.0	100
15-19	39.3	13.5	0.0	4.4	33.1	100
20-24	44.1	18.7	8.1	2.4	59.4	100
25-29	41.4	26.1	6.0	2.5	48.4	100
30-34	37.9	25.6	9.6	3.1	40.9	100
35-39	30.6	19.7	7.8	7.8	29.2	100
40-44	22.6	10.4	4.7	3.2	23.1	100
45-49	26.1	15.8	5.8	7.8	21.7	100
50-54	17.4	10.6	4.5	7.0	16.4	100
55-59	13.3	4.4	1.9	4.5	7.2	100
60-64	17.0	5.3	1.1	5.4	6.5	100
65-69	13.2	6.4	1.5	7.6	8.1	100
70-74	13.0	3.1	0.0	5.5	4.7	100
75-79	21.8	9.6	0.0	8.9	12.7	100
80-84	12.7	3.0	0.0	2.5	1.3	100
85-89	19.1	0.0	0.0	2.3	2.1	100
90-94	29.0	12.1	0.0	0.0	10.5	100
95+	18.8	6.6	0.0	0.0	6.9	100
Total	27.2	14.8	5.0	5.0	26.4	100

Source: Statistics Botswana, Botswana Information & Communication Statistics

Table 17: The Distribution of Households by Ownership of Information and Communication Technology and Gender of Household Head, 2002/03

	Male	Female	Both Sex	Posses None	Total No. of Households
Information & Communication Technology			<i>Number</i>		
Fixed Telephone	33,907	29,570	63,084	331,188	394,272
Cell Phone	91,077	68,603	159,680	234,592	394,272
Radio, Cassette or CD Player	142,726	104,088	246,814	147,458	394,272
Television	57,564	40,610	98,568	295,704	394,272
Information & Communication Technology			<i>Percent of Total</i>		
Fixed Telephone	8.6	7.5	16.0	84.0	100
Cell Phone	23.1	17.4	40.5	59.5	100
Radio, Cassette or CD Player	36.2	26.4	62.6	37.4	100
Television	14.6	10.3	25.0	75.0	100
Information & Communication Technology			<i>Proportion of Total</i>		
Fixed Telephone	0.09	0.08	0.16	0.84	1.00
Cell Phone	0.23	0.17	0.41	0.60	1.00
Radio, Cassette or CD Player	0.36	0.26	0.63	0.37	1.00
Television	0.15	0.10	0.25	0.75	1.00

Source: Household Income & Expenditure Survey, 2002/03

Table 18: Percentage Household Ownership of Information & Communication Technology By District, 2001

District	Radio	Ownership of Durables			District Total
		Television	Computer	Fixed Telephone	
			<i>Percent of Total</i>		
Gaborone	76.2	48.6	13.2	58.4	100
Francistown	77.2	37.4	5.5	46.6	100
Lobatse	75.0	38.9	4.8	43.4	100
Selibe Phokwe	72.9	33.3	3.5	41.6	100
Orapa	79.0	69.2	12.5	65.7	100
Jwaneng	73.9	45.3	8.4	54.9	100
Sowa Town	78.8	61.9	10.3	61.5	100
Southern	61.8	16.3	1.3	22.6	100
Kanye/ Moshupa	64.1	16.1	1.5	25.5	100
Barolong	59.7	19.5	1.0	17.1	100
Ngwaketse West	46.8	4.0	0.4	16.9	100
South East	75.4	38.4	6.3	49.5	100
Kweneng	65.6	20.5	2.3	26.1	100
Kweneng East	69.7	22.5	2.5	28.7	100
Kweneng West	45.4	10.6	0.9	13.0	100
Kgatleng	73.4	26.8	2.4	35.4	100
Central	63.5	14.6	1.2	22.8	100
Serowe/Palapye	65.2	17.5	1.5	25.2	100
Central Mahalapye	64.9	17.8	1.4	22.9	100
Central Bobonong	65.0	11.5	0.9	21.3	100
Central Boteti	63.0	13.0	0.9	23.8	100
Central Tutume	59.7	10.6	1.1	20.0	100
North East	65.2	15.9	1.5	25.9	100
North West	62.1	14.8	2.1	26.7	100
Ngamiland East	70.1	19.1	3.0	33.5	100
Ngamiland West	45.9	5.3	0.5	13.3	100
Chobe	71.0	23.0	2.7	35.8	100
Okavango Delta	58.8	2.5	0.6	3.7	100
Ghanzi	55.0	13.2	1.5	22.7	100
Ghanzi	55.1	13.4	1.6	22.9	100
C.K.G.R	43.6	2.7	0.0	5.5	100
Kgalagadi	56.5	12.7	1.1	23.6	100
Kgalagadi South	56.9	13.8	1.0	20.7	100
Kgalagadi North	56.0	11.1	1.2	27.7	100

Source: Statistics Botswana, Information & Communication Statistics

Table 19: Proportion of Household Ownership of Information & Communication Technology By District, 2001

District	Radio	Ownership of Durables			District Total
		Television	Computer	Fixed Telephone	
			<i>Proportion</i>		
Gaborone	0.76	0.49	0.13	0.58	1.00
Francistown	0.77	0.37	0.05	0.47	1.00
Lobatse	0.75	0.39	0.05	0.43	1.00
Selibe Phokwe	0.73	0.33	0.03	0.42	1.00
Orapa	0.79	0.69	0.12	0.66	1.00
Jwaneng	0.74	0.45	0.08	0.55	1.00
Sowa Town	0.79	0.62	0.10	0.61	1.00
Southern	0.62	0.16	0.01	0.23	1.00
Kanye/ Moshupa	0.64	0.16	0.01	0.26	1.00
Barolong	0.60	0.19	0.01	0.17	1.00
Ngwaketse West	0.47	0.04	0.00	0.17	1.00
South East	0.75	0.38	0.06	0.49	1.00
Kweneng	0.66	0.20	0.02	0.26	1.00
Kweneng East	0.70	0.22	0.03	0.29	1.00
Kweneng West	0.45	0.11	0.01	0.13	1.00
Kgatleng	0.73	0.27	0.02	0.35	1.00
Central	0.64	0.15	0.01	0.23	1.00
Serowe/Palapye	0.65	0.17	0.02	0.25	1.00
Central Mahalapye	0.65	0.18	0.01	0.23	1.00
Central Bobonong	0.65	0.11	0.01	0.21	1.00
Central Boteti	0.63	0.13	0.01	0.24	1.00
Central Tutume	0.60	0.11	0.01	0.20	1.00
North East	0.65	0.16	0.02	0.26	1.00
North West	0.62	0.15	0.02	0.27	1.00
Ngamiland East	0.70	0.19	0.03	0.34	1.00
Ngamiland West	0.46	0.05	0.01	0.13	1.00
Chobe	0.71	0.23	0.03	0.36	1.00
Okavango Delta	0.59	0.03	0.01	0.04	1.00
Ghanzi	0.55	0.13	0.02	0.23	1.00
Ghanzi	0.55	0.13	0.02	0.23	1.00
C.K.G.R	0.44	0.03	0.00	0.05	1.00
Kgalagadi	0.56	0.13	0.01	0.24	1.00
Kgalagadi South	0.57	0.14	0.01	0.21	1.00
Kgalagadi North	0.56	0.11	0.01	0.28	1.00

Source: Statistics Botswana, Information & Communication Statistics

Table 20: Ownership Of Information & Communication Technology By Gender And Economic Activity Of Household Head, 2001

Gender and Information & Communication Technology	Currently Economically Active																Un-known	Total
	Employees		Self Employed		Worked But For Cash				Sub-Total							Un-known		
	Paid Cash	Paid In Kind	No Employees	With Employees	Unpaid Family Helper	Worked In Own Land/Cat thepost	Aactively Seeking Work	Un-known		Home Maker	Student	Retired	Sick	Other	Un-known				Subtotal
Both Sexes	<i>Number of Household Heads</i>																	
Radio	144,019	572	14,101	8,336	1,037	6,557	14,043	79	188,744	62,087	8,761	6,632	6,780	166	122	84,548	90	273,382
Television	68,732	129	4,991	5,969	116	708	3,354	36	84,035	11,199	3,086	2,224	1,076	40	29	17,654	24	101,713
Computer	10,885	30	562	2,275	10	57	223	8	14,050	902	467	274	82	12	2	1,739	6	15,795
Telephone	86,290	183	6,758	6,824	224	1,224	5,295	48	106,846	18,877	4,496	3,190	1,993	56	51	28,663	37	135,546
Total	309,926	914	26,412	23,404	1,387	8,546	22,915	171	393,675	93,065	16,810	12,320	9,931	274	204	132,604	157	526,436
Males	<i>Number of Household Heads</i>																	
Radio	96,628	409	7,138	6,690	629	5,191	7,339	38	124,062	18,721	4,971	4,567	3,300	115	45	31,719	45	155,826
Television	46,775	78	2,766	4,926	61	563	1,652	20	56,841	2,970	1,620	1,528	517	29	10	6,674	13	63,528
Computer	8,375	22	400	2,036	4	47	112	4	11,000	255	249	194	35	9		742	4	11,746
Telephone	55,150	122	3,431	5,532	120	948	2,361	23	67,687	4,624	2,328	2,122	871	37	18	10,000	19	77,706
Total	206,928	631	13,735	19,184	814	6,749	11,464	85	259,590	26,570	9,168	8,411	4,723	190	73	49,135	81	308,806
Females	<i>Number of Household Heads</i>																	
Radio	47,391	163	6,963	1,646	408	1,366	6,704	41	64,682	43,366	3,790	2,065	3,480	51	77	52,829	45	117,556
Television	21,957	51	2,225	1,043	55	145	1,702	16	27,194	8,229	1,466	696	559	11	19	10,980	11	38,185
Computer	2,510	8	162	239	6	10	111	4	3,050	647	218	80	47	3	2	997	2	4,049
Telephone	31,140	61	3,327	1,292	104	276	2,934	25	39,159	14,253	2,168	1,068	1,122	19	33	18,663	18	57,840
Total	102,998	283	12,677	4,220	573	1,797	11,451	86	134,085	66,495	7,642	3,909	5,208	84	131	83,469	76	217,630

Source: Central Statistics Office, Botswana Population & Housing Census, 2001

Table 21: Ownership Of Information & Communication Technology By Gender And Occupation Of Household Head, 2001

Gender and Information & Communication Technology	Occupation Group									Unknown	Total
	Administrators And Managers	Professionals	Technicians & Associate Professionals	Clerks	Service Workers, Shop & Market Sales Workers	Skilled Agricultural And Related Workers	Craft And Related Workers	Plant And Machine Operators & Assemblers	Elementary Occupations		
Both Sexes	<i>Number of Household Heads</i>										
Radio	8,836	10,193	16,357	16,172	24,097	8,005	33,031	14,891	39,203	3,916	174,701
Television	7,483	9,533	12,169	9,911	10,781	1,243	12,081	6,922	7,435	3,123	80,681
Computer	3,172	3,848	2,336	1,192	786	155	1,334	348	368	288	13,827
Telephone	8,059	9,548	13,939	12,854	14,389	1,969	16,620	9,083	11,985	3,105	101,551
Total	27,550	33,122	44,801	40,129	50,053	11,372	63,066	31,244	58,991	10,432	370,760
Males	<i>Number of Household Heads</i>										
Radio	7,223	7,438	8,242	6,666	13,649	6,194	26,996	13,967	22,817	3,531	116,723
Television	6,216	6,954	6,336	4,278	6,918	958	10,464	6,570	3,534	2,961	55,189
Computer	2,820	3,097	1,635	657	555	131	1,209	320	193	271	10,888
Telephone	6,625	6,952	6,874	4,977	7,965	1,454	13,831	8,508	5,253	2,887	65,326
Total	22,884	24,441	23,087	16,578	29,087	8,737	52,500	29,365	31,797	9,650	248,126
Females	<i>Number of Household Heads</i>										
Radio	1,613	2,755	8,115	9,506	10,448	1,811	6,035	924	16,386	385	57,978
Television	1,267	2,579	5,833	5,633	3,863	285	1,617	352	3,901	162	25,492
Computer	352	751	701	535	231	24	125	28	175	17	2,939
telephone	1,434	2,596	7,065	7,877	6,424	515	2,789	575	6,732	218	36,225
Total	4,666	8,681	21,714	23,551	20,966	2,635	10,566	1,879	27,194	782	122,634

Source: Central Statistics Office, Botswana Population & Housing Census, 2001

Table 22: Ownership Of Information & Communication Technology By Gender And Employment Status Of Household Head, 2001

Gender And Information & Communication Technology	Occupation Group							Total
	Employees		Self Employed		Worked But Not For Cash			
	Paid Cash	Paid In Kind	No Employees	With Employees	Unpaid Family Helper	Worked In Own Lands/Cattlepost	Unknown	
Both Sexes	<i>Number of Household Heads</i>							
Radio	144,019	572	14,101	8,336	1,037	6,557	79	174,701
Television	68,732	129	4,991	5,969	116	708	36	80,681
Computer	10,885	30	562	2,275	10	57	8	13,827
Telephone	86,290	183	6,758	6,824	224	1,224	48	101,551
Total	309,926	914	26,412	23,404	1,387	8,546	171	370,760
Males	<i>Number of Household Heads</i>							
Radio	96,628	409	7,138	6,690	629	5,191	38	116,723
Television	46,775	78	2,766	4,926	61	563	20	55,189
Computer	8,375	22	400	2,036	4	47	4	10,888
Telephone	55,150	122	3,431	5,532	120	948	23	65,326
Total	206,928	631	13,735	19,184	814	6,749	85	248,126
Females	<i>Number of Household Heads</i>							
Radio	47,391	163	6,963	1,646	408	1,366	41	57,978
Television	21,957	51	2,225	1,043	55	145	16	25,492
Computer	2,510	8	162	239	6	10	4	2,939
Telephone	31,140	61	3,327	1,292	104	276	25	36,225
Total	102,998	283	12,677	4,220	573	1,797	86	122,634

Source: Central Statistics Office, Botswana Population & Housing Census, 2001

Table 23: Ownership Of Information & Communication Technology By Gender And Education Attainment Of Household Head, 2001

Gender And Information & Communication Technology	Education Attainment										Unknown	Total
	Never Attended	Non- Formal	Pre-School	Standard 1-4	Standard 5-6	Standard 7	Primary Unknown	Form 1-3	Form 4-6	Secondary Unknown		
Both Sexes	<i>Number of Household Heads</i>											
Radio	59,388	6,067	535	31,912	20,908	38,952	197	57,535	56,772	51	1,065	273,382
Television	7,773	1,062	120	6,866	6,081	12,334	63	24,520	42,392	42	460	101,713
Computer	350	46	8	382	343	568	4	1,784	12,228	5	77	15,795
Telephone	12,948	1,775	178	10,999	8,377	17,559	81	34,279	48,720	41	589	135,546
Total	80,459	8,950	841	50,159	35,709	69,413	345	118,118	160,112	139	2,191	526,436
Males	<i>Number of Household Heads</i>											
Radio	37,390	2,777	246	15,627	10,646	20,007	113	30,556	37,733	39	692	155,826
Television	5,317	545	56	3,499	3,361	7,309	36	13,794	29,259	32	320	63,528
Computer	219	19	2	177	191	343	1	1,058	9,669	3	64	11,746
Telephone	8,031	758	81	4,905	4,129	9,384	48	17,689	32,256	32	393	77,706
Total	50,957	4,099	385	24,208	18,327	37,043	198	63,097	108,917	106	1,469	308,806
Females	<i>Number of Household Heads</i>											
Radio	21,998	3,290	289	16,285	10,262	18,945	84	26,979	19,039	12	373	117,556
Television	2,456	517	64	3,367	2,720	5,025	27	10,726	13,133	10	140	38,185
Computer	131	27	6	205	152	225	3	726	2,559	2	13	4,049
Telephone	4,917	1,017	97	6,094	4,248	8,175	33	16,590	16,464	9	196	57,840
Total	29,502	4,851	456	25,951	17,382	32,370	147	55,021	51,195	33	722	217,630

Source: Central Statistics Office, Botswana Population & Housing Census, 2001

Table 24: Ownership Of Information & Communication Technology By Gender And Training Attainment Of Household Head, 2001

Gender and Information & Communication Technology	Training Attainment															Total
	No Training	Apprentice Certificate	Brigade Certificate	Vocational Certificate	Education College Certificate	University Certificate	Other Certificate	Vocational Diploma	Education College Diploma	University Diploma	I.H.S Diploma	Other Diploma	University Degrees	Other Degrees	Un-known	
Both Sexes	<i>Number of Household Heads</i>															
Radio	182,957	4,788	6,084	7,900	4,482	1,707	35,462	1,537	3,169	4,131	2,192	6,086	10,086	2,462	339	273,382
Television	40,380	2,625	2,309	4,354	2,904	1,271	20,951	1,311	2,628	3,627	1,865	5,317	9,582	2,366	223	101,713
Computer	2,725	407	162	514	279	198	1,858	385	434	929	206	1,557	4,716	1,376	49	15,795
Telephone	64,414	3,172	3,400	5,776	3,633	1,492	25,359	1,406	2,741	3,848	2,019	5,629	9,941	2,464	252	135,546
Total	290,476	10,992	11,955	18,544	11,298	4,668	83,630	4,639	8,972	12,535	6,282	18,589	34,325	8,668	863	526,436
Males	<i>Number of Household Heads</i>															
Radio	93,559	3,685	5,120	5,284	1,626	1,114	24,951	1,192	1,841	2,901	530	4,147	7,695	1,938	243	155,826
Television	20,981	2,088	1,931	3,020	1,079	840	14,999	1,033	1,516	2,577	441	3,613	7,366	1,881	163	63,528
Computer	1,556	356	135	380	152	146	1,328	321	304	750	56	1,199	3,887	1,137	39	11,746
Telephone	29,924	2,396	2,798	3,816	1,221	945	17,327	1,090	1,546	2,683	466	3,786	7,574	1,955	179	77,706
Total	146,020	8,525	9,984	12,500	4,078	3,045	58,605	3,636	5,207	8,911	1,493	12,745	26,522	6,911	624	308,806
Females	<i>Number of Household Heads</i>															
Radio	89,398	1,103	964	2,616	2,856	593	10,511	345	1,328	1,230	1,662	1,939	2,391	524	96	117,556
Television	19,399	537	378	1,334	1,825	431	5,952	278	1,112	1,050	1,424	1,704	2,216	485	60	38,185
Computer	1,169	51	27	134	127	52	530	64	130	179	150	358	829	239	10	4,049
Telephone	34,490	776	602	1,960	2,412	547	8,032	316	1,195	1,165	1,553	1,843	2,367	509	73	57,840
Total	144,456	2,467	1,971	6,044	7,220	1,623	25,025	1,003	3,765	3,624	4,789	5,844	7,803	1,757	239	217,630

Source: Central Statistics Office, Botswana Population & Housing Census, 2001

Table 25: Ownership Of Information & Communication Technology By Household Size, 2001

Sex And Durables Owned	Household Size										Total
	1	2	3	4	5	6	7	8	9	10+	
Both Sexes											
Radio	56,858	44,554	34,788	32,033	27,640	22,346	16,635	11,969	8,517	18,042	273,382
Television	18,421	17,147	14,201	13,855	11,536	8,753	6,079	4,074	2,644	5,003	101,713
Computer	2,566	3,027	2,606	2,649	1,961	1,189	719	421	252	405	15,795
Telephone	27,008	23,482	18,416	16,997	14,051	10,794	7,834	5,440	3,749	7,775	135,546
Total	104,853	88,210	70,011	65,534	55,188	43,082	31,267	21,904	15,162	31,225	526,436
Males											
Radio	38,980	27,799	18,761	16,542	14,122	11,488	8,467	6,065	4,413	9,189	155,826
Television	12,811	11,303	8,466	8,366	6,946	5,306	3,613	2,352	1,580	2,785	63,528
Computer	1,895	2,294	1,910	2,030	1,510	894	495	284	175	259	11,746
Telephone	17,198	14,548	10,218	9,396	7,633	5,871	4,153	2,811	1,954	3,924	77,706
Total	70,884	55,944	39,355	36,334	30,211	23,559	16,728	11,512	8,122	16,157	308,806
Females											
Radio	17,878	16,755	16,027	15,491	13,518	10,858	8,168	5,904	4,104	8,853	117,556
Television	5,610	5,844	5,735	5,489	4,590	3,447	2,466	1,722	1,064	2,218	38,185
Computer	671	733	696	619	451	295	224	137	77	146	4,049
Telephone	9,810	8,934	8,198	7,601	6,418	4,923	3,681	2,629	1,795	3,851	57,840
Total	33,969	32,266	30,656	29,200	24,977	19,523	14,539	10,392	7,040	15,068	217,630

Source: Central Statistics Office, Botswana Population & Housing Census, 2001

Table 26: Households by Principal Source of Energy for Lighting and Location, 2001 - 2008

	2001				2003				2006			
	Cities and Towns	Urban Villages	Rural Villages	Total Households	Cities and Towns	Urban Villages	Rural Villages	Total Households	Cities and Towns	Urban Villages	Rural Villages	Total Households
Principal Source of Energy for Lighting	<i>Number</i>											
Electricity	52,696	34,088	13,736	100,520	52,622	42,930	10,019	105,571	64,847	52,338	18,873	136,058
Solar Power	102	157	683	942	0	149	1,432	1,581	0	219	768	987
Other	60,820	86,912	155,530	303,262	56,934	78,242	151,945	287,121	44,877	57,386	90,193	192,456
Total	113,618	121,157	169,949	404,724	109,556	121,321	163,396	394,273	109,724	109,943	109,834	329,501
Principal Source of Energy for Lighting	<i>Proportion</i>											
Electricity	0.52	0.34	0.14	1.00	0.50	0.41	0.09	1.00	0.48	0.38	0.14	1.00
Solar Power	0.11	0.17	0.73	1.00	0.00	0.09	0.91	1.00	0.00	0.22	0.78	1.00
Other	0.20	0.29	0.51	1.00	0.20	0.27	0.53	1.00	0.23	0.30	0.47	1.00
Principal Source of Energy for Lighting	<i>Percent of Total</i>											
Electricity	52.4	33.9	13.7	100.0	49.8	40.7	9.5	100.0	47.7	38.5	13.9	100.0
Solar Power	10.8	16.7	72.5	100.0	0.0	9.4	90.6	100.0	0.0	22.2	77.8	100.0
Other	20.1	28.7	51.3	100.0	19.8	27.3	52.9	100.0	23.3	29.8	46.9	100.0

Source: Botswana Information & Communication Statistics

Table 27: Households by Household-Size Group and Principal Energy Source Used for Lighting, 2001

	Household Size										Botswana Total
	1	2	3	4	5	6	7	8	9	10+	
<i>Number</i>											
Principal Source of Energy for Lighting											
Electricity	25,338	17,654	13,703	12,636	10,072	7,457	4,963	3,157	2,030	3,507	100,529
Solar Power	303	159	116	91	89	54	42	27	14	46	931
Other	68,905	48,282	36,652	32,612	28,712	23,981	18,514	13,727	9,913	21,950	303,246
Total	94,546	66,094	50,471	45,338	38,874	31,492	23,519	16,912	11,958	25,502	404,706
<i>Percent of Total</i>											
Principal Source of Energy for Lighting											
Electricity	26.80	26.71	27.15	27.87	25.91	23.68	21.10	18.67	16.98	13.75	24.84
Solar Power	0.32	0.24	0.23	0.20	0.23	0.17	0.18	0.16	0.12	0.18	0.23
Other	72.88	73.05	72.62	71.93	73.86	76.15	78.72	81.17	82.9	86.07	74.93
<i>Proportion</i>											
Principal Source of Energy for Lighting											
Electricity	0.27	0.27	0.27	0.28	0.26	0.24	0.21	0.19	0.17	0.14	0.25
Solar Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.73	0.73	0.73	0.72	0.74	0.76	0.79	0.81	0.83	0.86	0.75

Source: Central Statistics Office, Botswana Population & Housing Census, 2001

APPENDIX B: SURVEY METHODOLOGY

B.1 Survey Methodology

B 1.1 Sampling Frame

The sampling frame for the various survey vehicles were based on the 2001 Population and Housing Census. The frame comprised of the list of all Enumeration Areas (EAs) together with a number of households. In 2001 Census, the EAs were framed of manageable size (in terms of dwellings or households), so the primary sampling units (PSUs) were EAs.

B 1.2 Stratification

Stratification was undertaken such that all districts and major urban areas became their own strata. With regard to increase precision, consideration was given to stratify cities/ towns areas according income status. Thus, stratification variables included: (i) Cities/ towns (ii) Urban villages and (iii) Rural areas (iv) lands (v) cattlepost (vi) freehold farms (vii) mixture of land and cattlepost

B 1.3 Sampling Design

A stratified two-stage probability sample design was used for the selection of the sample.

The first stage was the selection of EAs, primary sampling units (PSUs) selected with probability proportional to measures of size (PPS), where measures of size (MOS) were the number of households in the EA as defined the 2001 Population and Housing Census

At the second stage of sampling, the households were systematically selected from fresh list of occupied households prepared at the beginning of the survey fieldwork (i.e. listing of households for the selected EAs).

APPENDIX C: DEFINITIONS

C.1 Radio

A radio is a device capable of receiving broadcast radio signals, using popular frequencies, such as FM, AM, LW and SW. It includes a radio set integrated in a car or an alarm clock but excludes radios integrated with a mobile phone, a digital audio player (MP3 player) or in a computer.

C.2 Television

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

C.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.

C.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.

C.5 Computer

A computer refers to a desktop or a laptop computer. It does not include equipment with some embedded computing abilities such as mobile cellular phones, personal digital assistants (PDAs) or TV sets.

C.6 Calculation of ICT Proportions

The *proportion of households with an ICT item* is calculated by dividing the number of in-scope households with an ICT item by the total number of in-scope households.