ANNUAL AGRICULTURAL SURVEY REPORT 2013

STATISTICS BOTSWANA

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PREFACE

This report presents the 2013 Annual Agricultural Survey results. The survey is part of a series of household surveys carried out by Statistics Botswana through the Agricultural Statistics Unit (ASU) and in collaboration with the Department of Agricultural Research, Statistics and Policy Development (DARSPD) of the Ministry of Agriculture.

The aim of the agricultural surveys is to provide time series data on key production indicators in the livestock and crop sub-sectors for evidence-based decision-making, development planning as well as to monitor and evaluate Government development programmes and projects.

I wish to acknowledge all those who contributed to the successful completion of this survey. In particular, I would like to thank the Ministry of Agriculture for their collaboration in this exercise and farmers for their invaluable time and cooperation in providing data to the enumerators.
For more information and further enquiries, contact the Directorate of Stakeholder Relations at 3671300. All Statistics Botswana outputs/publications are available on the website at www.cso.gov.bw and at the Statistics Botswana Library (Head-Office, Gaborone).

A. N. Majelantle
Statistician General
July 2015

LIST OF AGRONYMS

ALDEP – Arable Land Development Policy

ASU – Agriculture Statistics Unit

CSO – Central Statistics Office

EER – Establishment and Enterprise Register

CSPro – Census and Surveys Processing System

DARSPD – Department Agricultural Research, Statistics & Policy Development

GDP – Gross Domestic Product

IMPS – Integrated Microcomputer System

MFDP – Ministry of Finance and Development Planning

MoA – Ministry of Agriculture

NAMPAADD – National Master Plan for Arable Agriculture and Dairy Development

SLOCA – Services to Livestock Owners in Communal Areas

TGLP – Tribal Grazing Land Policy

LIMID – Livestock Management and Infrastructure Development

ISPAAD – Integrated Support Programme for Arable Agriculture Development

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Symbols used

'0' Denotes a number too small to be rounded
'-' Not Applicable
'( )' Denotes a negative number

EXECUTIVE SUMMARY

Agricultural production in Botswana both in the livestock and crop sub-sectors is on a downward trend, according to the 2013 annual agricultural survey results. The declining performance of the sector is largely attributable to the unfavorable climatic conditions and endemic animal diseases, in particular the Foot and Mouth Disease (FMD).

The results of the 2013 survey indicate that livestock population generally has decreased between 2012 and 2013 agricultural seasons. Cattle population dropped from 2.2 million to 2.1 million, goats from 1.6 million to 1.5 million while sheep reduced from 293,966 to 274,357.

Productivity in the livestock sub-sector also regressed during the period under review. The cattle birth rate decreased from 53.0 percent in 2012 to 50.6 percent in 2013, while the mortality rate increased from 9.1 percent to 12.3 percent. However, the off-take rate improved slightly from 7.4 percent to 8.4 percent.

Performance of the small stock showed a slight improvement. Goats registered a slight increase in the birth rate from 41.4 percent in 2012 to 42.2 percent in 2013, but mortality rate increased from 21.9 percent to 22.8 percent. The off-take rate increased from 6.1 to 7.1 percent. Sheep experienced an increase in birth rate from 33.1 percent to 36.0 percent. Mortality rate marginally increased from 14.6 to 15.0 percent and off-take from 4.9 to 5.0 percent between 2012 and 2013.

The crop sector did not perform well either. Sorghum production fell steeply from 24,021 metric tons to 10,231 metric tons, maize from 7,677metric tons to 3,844 metric tons while millet dropped from 1,959 metric tons to 1,391 metric tons between 2012 and 2013. Likewise, production of groundnuts fell from 200 metric tons to 112 metric tons, sunflower production from 6,000 metric to 2,021 metric tons. Only beans/pulses showed exceptional performance by registering an increase in production from 2,285 metric tons in 2012 to 3,655 metric tons in 2013.

CHAPTER 1 INTRODUCTION

Agriculture is an important sector in the economy of Botswana because it provides food, income and employment for the majority of the rural dwellers. It has potential for growth and creation of employment opportunities particularly for the unskilled and semi-skilled people. However, the performance of the sector has been sub-optimal due to recurring droughts and endemic animal diseases such as FMD. That notwithstanding, agriculture still remains a viable option for poverty reduction and employment creation because it is labor intensive.

It is therefore pertinent that quality agricultural statistics is provided for evidence-based decision-making and policy development to improve the performance of the sector so as to meet the national food security needs and reduce poverty through employment creation.

This publication is part of a series of annual agricultural survey reports. It provides statistical information on a wide range of agricultural production indicators. In the livestock sub-sector, the indicators include birth rates, off-take rates, death rates, number of holdings and livestock population, to name a few. In the arable sub-sector, production indicators include area planted, area harvested, production and yield per hectare. Information on the agricultural holder characteristics such as gender is covered as well.

The following chapter provides a detailed analysis of the 2013 surveys results. Unless otherwise stated, the discussions will be based mostly on the traditional sector because of its dominance in the agricultural sector.

CHAPTER 2 ANALYSIS OF THE RESULTS

2.1 Agricultural Holders (Farmers) Characteristics

The results of the survey indicate that in the 2013 agricultural season, the number of active farmers decreased by 2.2 percent from 122,660 in 2012 to 119,936 in 2013 (Table 2.2a). The decrease was more pronounced in the traditional sector where the numbers dropped from 121,766 in 2012 to 119,134 in 2013, while the commercial sector experienced a slight contraction from 894 to 802 during the same period. As indicated in Table 2.4, Gaborone region recorded the highest number of active farmers (35,571) in the country in 2013 while the Western region had the lowest (3,359).

Under the traditional sector, male farmers continue to dominate farming at 53.9 percent compared to their female counterparts with only 46.1 percent participation (Table 3.1). The number of farm workers in the traditional sector dropped from 27,583 in 2012 to 25,615 in 2013 despite the increase in the average farm wage from P772 to P776 during the review

period (Table 3.18). It is worth noting that the average wage in both years was above the minimum wage of P408 approved by Government.

The participation of the youth in agriculture has increased slightly compared to the previous agricultural season but it is still limited. Out of a total of 119,134 traditional farmers in 2013, about 10.3 percent were aged between 15 and 39 years as compared to 9.6 percent in 2012. The dominant age group in farming is the 65 years and above at 36.4 percent followed by the 50 to 59 years at 24.9 percent (Table 3.5).

There are a wide range of economic activities that farmers engage in to supplement income from farming. Out of a total of 21,366 farmers engaged in economic activities other than farming during the 2013 agricultural season, the majority (29.9 percent) ran a trading store/shop/vendor followed by those selling traditional beer (12.5 percent) as indicated in Table 3.10.

During the period under review, the majority of farmers in the traditional sector also relied on paid employment for income, followed by pension and remittances to supplement earnings from their farm produce (Table 3.16B).

For food, farmers still depend heavily on purchased food as opposed to produce from their own farms or fields. Dependence on purchased food rose from 85.8 percent in 2012 to 90.7 percent in 2013 (Table 3.17B).

In the traditional sector, only 18.2 percent of the farmers employed farm workers during the 2013 agricultural season (Table 3.18). The majority of these farm workers were Batswana, accounting for 89.4 percent followed by Zimbabweans with 10.3 percent (Table 3.20). Most workers (94.2 %) were engaged on a permanent basis (Table 3.23). Farm workers in the commercial sector were paid better than in the traditional sector. For instance, the average wage of a farm worker in 2013 was P1, 100 in commercial farms compared to P776 in the traditional sector.

2.2 Livestock Statistics

Livestock statistics comprise of cattle, goats, sheep, donkeys/mules, horses, pigs, ostriches, chicken and others, but this summary will only concentrate on the three major ones in Botswana, being cattle, goats and sheep.

Table 2.2a: Livestock Holdings, Population and Indicators from 2011 to 2013

	2011			2012			2013		
INDICATORS	Trad	Comm	Total	Trad	Comm	Total	Trad	Comm	Total
Agric Holdings	125,017	718	125,735	121,766	894	122,660	119,134	802	119,936
Cattle Holdings	74,664	659	75,323	72,116	809	72,925	69,302	765	70,067
Total Cattle	2,260,262	294,102	2,554,364	1,985,595	262,298	2,247,893	1,844,866	238,981	2,083,847
Offtake rate (%)	6.0	13.5	6.9	6.9	11.9	7.4	7.7	13.8	8.4
Birth rate (%)	54.4	38.9	52.6	53.7	48.6	53.1	52.1	40.4	50.6
Death rate (%)	6.6	1.6	6.0	9.9	3.3	9.1	12.9	7.5	12.3
Goats Holdings	82,854	441	83,295	81,655	521	82,176	73,948	516	74,464
Total Goats	1,736,011	33,800	1,769,811	1,615,442	34,173	1,649,615	1,500,215	32,658	1,532,873
Offtake rate (%)	5.7	10.9	5.8	6.0	8.7	6.1	7.0	10.3	7.1
Birth rate (%)	41.5	39.5	41.5	41.4	39.9	41.4	42.3	40.0	42.2
Death rate (%)	24.1	21.1	24.1	21.8	23.5	21.9	22.8	25.2	22.8
Sheep Holdings	20,089	251	20,340	19,877	309	20,186	18,951	253	19,204
Total Sheep	283,075	12,819	295,894	276,323	17,643	293,966	261,458	12,899	274,357
Offtake rate (%)	5.7	10.0	5.9	4.6	10.7	4.9	4.0	9.0	5.0
Birth rate (%)	32.8	33.4	32.8	33.0	35.0	33.1	36.0	35.0	36.0
Death rate (%)	16.3	17.9	16.4	14.5	16.2	14.6	15.0	14.0	15.0
% Cattle Holdings	59.7	91.8	59.9	59.2	90.5	59.5	58.2	95.4	58.4
% Goats Holdings	66.3	61.4	66.2	67.1	58.3	67.0	62.1	64.3	62.1
% Sheep Holdings	16.1	35.0	16.2	16.3	34.6	16.5	15.9	31.5	16.0

NB: Trad - Traditional and Comm - Commercial

Table 2.2a above indicates that the 2013 agricultural season registered a decrease in livestock population compared to the year before. Cattle population fell to 2.08 million in 2013 from 2.25 million in 2012. For the same period, goats' population dropped from 1.65 million to 1.50 million, sheep from 293,966 to 274,357. It is worth noting that goat rearing is most popular with 62.1 percent of farmers keeping goats, compared to 58.4 percent for cattle and 16.0 percent for sheep (Table 2.2a)

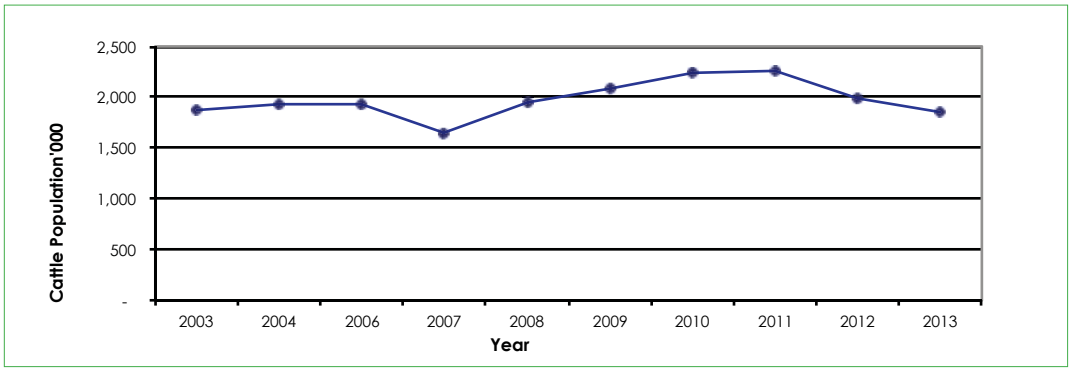
In terms of gender parity, the 2013 survey results reveal that males are the majority owners of livestock in the traditional sector. They own 65.2 percent of cattle, 59.0 percent of goats and 67.6 percent of sheep (Tables 4.1A, 5.1A and 5.8A). The Central Region has the highest number of cattle (617,138). Central region also ranked the highest in goats' population (474,225) while the Gaborone Region takes the lead in the population of sheep (81,771).

Supplementary feeding is not widely used in the traditional sector. Only 23.8 percent of cattle farmers practiced supplementary feeding while 7.0 percent of goats' farmers and 2.2 percent of sheep farmers used supplementary feeds (Table 3.15A). Notably, 74.2 percent of cattle farmers vaccinate their animals against various diseases (Tables 3.15B).

2.2.1 Cattle Holdings (Farmers) and Population

Cattle holdings at national level decreased over the past three years, from 75,323 in 2011, 72 925 in 2012 to 70,067 in 2013 as indicated in Table 2.2a. This was accompanied by a decline in the cattle population as shown in Figure 2.2.1 below.

Figure 2.2.1: Cattle Population Trend (000): 2003 - 2013



2.2.1A Cattle Production Indicators (birth, death and off take rates).

Productivity in the traditional sector is still lagging behind compared to the commercial sector. During the period under review, the traditional sector experienced an increase in cattle mortality rate from 9.9 percent to 12.9 percent while the commercial sector cattle mortality rate increased from 3.3 to 7.5 percent (Table 2.2a). The lower rate in the commercial sector is attributable to the use of vaccinations, supplementary feeds, better breeds and other modern scientific methods of cattle farming.

Cattle off-take rate in the traditional sector is still low compared to the commercial sector. The off-take rate in the commercial sector increased from 11.9 percent in 2012 to 13.8 percent in 2013 compared to the traditional sector where it improved from 6.9 percent to 7.7 percent. Notwithstanding the improvement, the off-take rate is still low compared to the commercial sector.

The traditional sector has notably performed better than the commercial sector in terms of birth rates. For instance, the traditional sector registered 53.7 percent in birth rate in 2012 and 52.1 percent in 2013 while the commercial sector had a comparatively lower birth rate at 48.6 percent in 2012 and 40.4 percent in 2013.

Figure 2.2.1A: Traditional Sector: Cattle Production Indicators Trends: 2003 – 2013

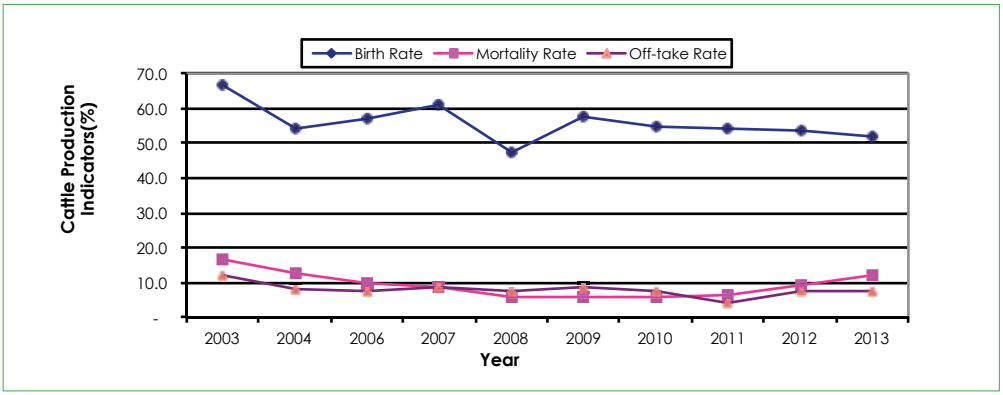
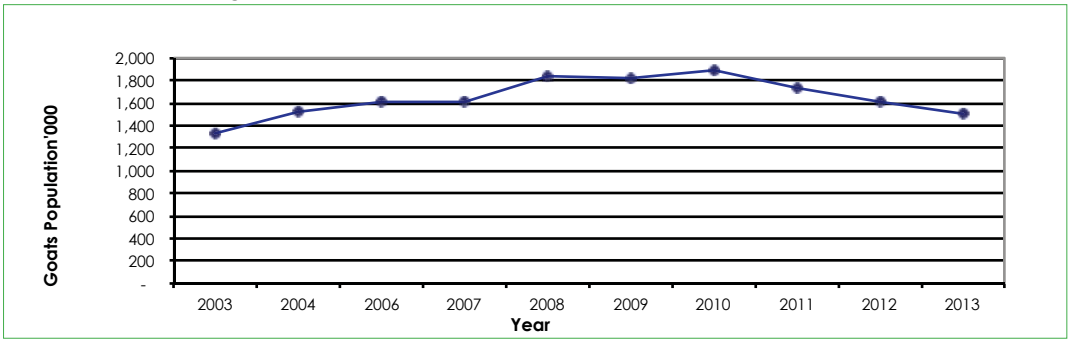


Figure 2.21A above provides an illustration of the performance of the cattle industry over the past ten year period. The birth rate oscillated between 50 and 60 percent. The birth rate was high in 2003 and lowest in 2008. From 2011, the birth rate decreased steadily from 55.0 percent until it reached 50.6 percent in 2013. Over the past five years, both the off-take and mortality rates remained below 10 percent at national level except in 2013 where the mortality rate went above 10 percent to 12.3 percent.

2.2.2 Goats Holdings (Farmers) and Population

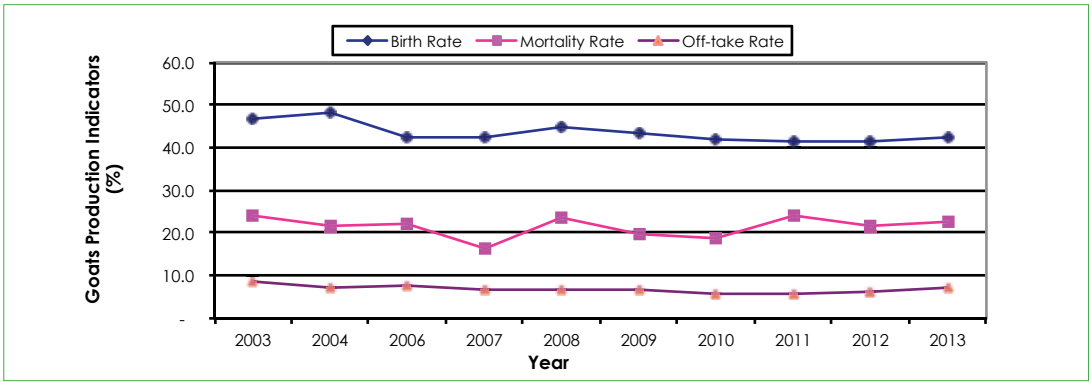
At the national level, goats farmers decreased from 82,176 in 2012 to 74,464 in 2013 (Table 2.2a). Likewise, the population of goats went down from 1.6 million to 1.5 million during the same period. The traditional sector has a large share of goats compared to the commercial sector (Table 2.2a).

Figure 2.2.2: Goats Population Trend: 2003 – 2013



As shown in Figure 2.2.2 above, the population of goats steadily increased from 1.3 million in 2003 to 1.9 million in 2010 and thereafter dropped to 1.5 million in 2013.

Figure 2.2.2A: Traditional Sector: Goats Production Indicators Trends: 2003 – 2013



The birth rate of goats between 2003 and 2013 has varied between 40.0 percent and 50.0 percent. The year 2004 recorded the highest birth rate at 48.0 percent. In 2012 birth rate was 41.4 percent but it went up to 42.2 percent in 2013.

The mortality rate has also been unstable over the past ten years, and increased from 21.9 percent in 2012 to 22.8 percent in 2013. The off-take rate improved slightly with 2013 recording 7.1 percent against 6.1 percent in 2012. In terms of production indicators (birth, off-take and death rates), there is no marked difference between the traditional and commercial sectors, except for off-take rates which are much better in the commercial than the traditional sector.

2.2.3 Sheep Holdings (Farmers) and Population

According to the survey results, the overwhelming majority of sheep holdings are in the traditional sector (Table 2.2a). Between the 2012 and 2013 agricultural seasons, the number of sheep holdings in the entire sector decreased slightly from 20,186 to 19,204. The size of the sheep population also slightly decreased from 293,966 to 274,357. The Gaborone Region recorded the highest population of sheep in 2013 while the Western Region trailed behind all the regions (Table 5.8A). In the traditional sector, males owned two-thirds of the sheep nationally compared to females with only one-third.

Figure 2.2.3: Sheep Population Trend (000): 2003 - 2013

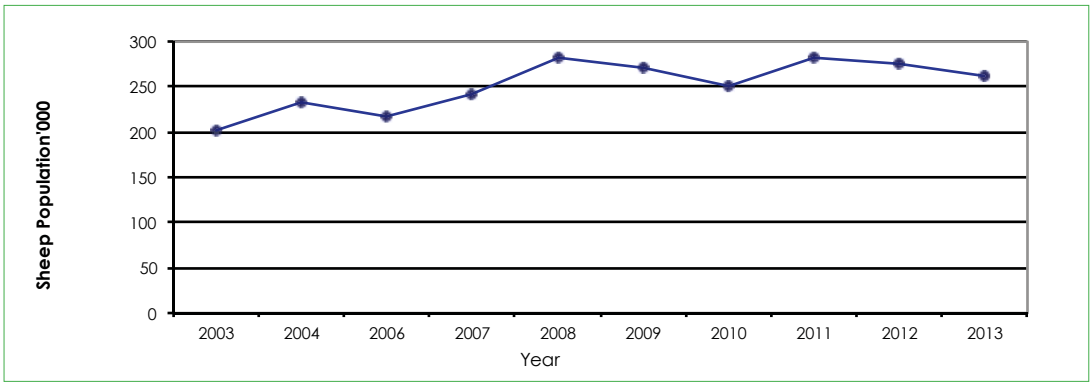


Figure 2.2.3 above, illustrates sheep population trend from 2003 to 2013.

2.2.2A: Sheep Production Indicators (birth, death and off take rates)

Birth rates for sheep increased marginally from 33.1 to 36.0 percent between 2012 and 2013, which are lower than those recorded for goats in the same period. Mortality rates increased from 14.6 percent to 15.0 percent in the period under review (Table 2.2.a). Off-take rate for sheep experienced a marginal increase from 4.9 percent to 5.0 percent.

Figure 2.2.3A: Traditional Sector: Sheep Production Indicators Trends: 2003 – 2013

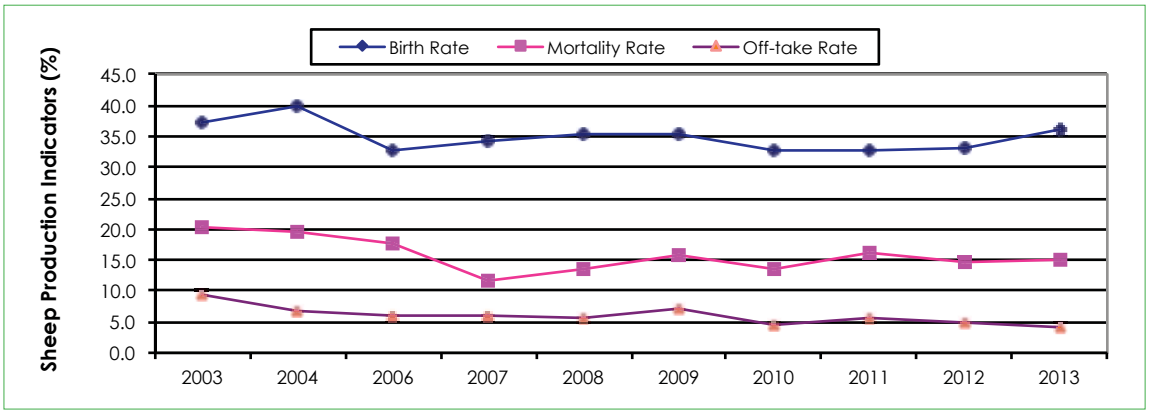


Figure 2.2.3A above gives the trend of the production indicators over the past ten years. The birth rate remained above 30.0 percent, reaching the highest mark of 40.0 percent in 2004 before dropping to 32.0 percent in 2010. The mortality rate was highest in 2003 at 20.0 percent and lowest in 2007 at 11.0 percent. Off-take rate oscillated between 5.0 and 10.0 percent.

2.3 Crop Statistics

This section gives a summary of crop statistics for 2012 and 2013 cropping seasons. Crops covered include sorghum, maize, millet, beans/pulses, sunflower, groundnuts and others. The discussion will mainly focus on the four major crops namely sorghum, maize, millet and beans/pulses.

2.3.1 Total Holdings, Total Area Planted and Harvested

Table 2.3.1 below presents total land holdings and land area, total crop holdings and area planted, total holdings harvested and total area harvested in 2011 and 2013 agricultural seasons.

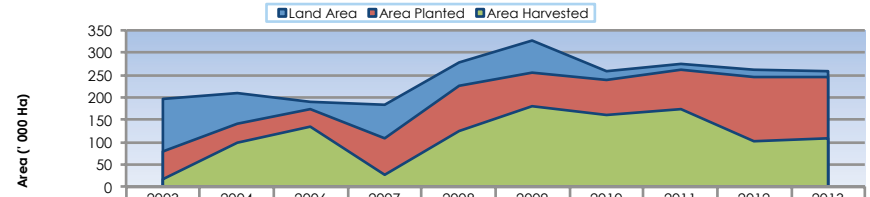
Table 2.3.1: Total Holdings, Area Planted & Harvested from 2011 - 2013

	2011			2012			2013		
INDICATORS	**Trad**	**Comm**	**Total**	**Trad**	**Comm**	**Total**	**Trad**	**Comm**	**Total**
Land Holdings	80,301	114	80,415	77,776	116	77,892	74,973	87	75,060
Holdings Planted	77,387	70	77,457	72,248	106	72,354	69,927	61	69,988
Holdings Harvested	58,790	67	58,857	41,491	106	41,597	40,053	44	40,097
Total Land Area (ha)	272,806	51,213	324,019	261,402	23,786	285,188	259,209	18,232	277,441
Total Area Planted (ha)	261,967	27,311	289,278	243,764	18,997	262,761	245,589	12,805	258,394
Total Area Harvested (ha)	173,955	26,717	200,672	102,659	18,718	121,377	107,589	12,413	120,002
Fallow Land Area	10,839	23,902	34,741	17,638	4,789	22,427	13,620	5,427	19,047
% Land Area not Planted	4.0	46.7	10.7	6.7	20.1	7.9	5.3	29.8	6.9

The number of farmers with land for planting (land holdings) showed a slight decrease from 77,892 in 2012 to 75,060 in 2013 at national level. Area planted reduced slightly from 262,761 ha in 2012 to 258,394 in 2013.

Figure 2.3.1A: Traditional Sector: Land Holdings, Holdings Planted and Harvested Trends: 2003 - 2013

Figure 2.3.1B: Traditional Sector: Land Area, Area Planted & Harvested Trends: 2003 – 2013



	2003	2004	2006	2007	2008	2009	2010	2011	2012	2013
Land Area	195	209	191	182	279	327	259	273	261	259
Area Planted	80	142	173	108	227	256	239	262	244	246
Area Harvested	17	99	133	27	126	181	159	174	103 1	08

Trends of land holdings, holdings planted and holdings harvested are presented above in Figure 2.3.1A, while land area, area planted and area harvested are presented in Figure 2.3.1B. The trends are very erratic with sharp increases and decreases between years.

2.3.2 Crops Planted and Harvested

Maize, sorghum, millet and beans/pulses are the major crops in terms of area planted (Table 2.3.2). Even though maize is still the predominant crop in the traditional sector, the total area planted decreased from 141,322 ha in 2012 to 126,091 ha in 2013 while for sorghum the total area planted increased from 63,018 to 67,552 ha during the same period.

A proportionally high percentage of the total area in the commercial sector is allocated to sorghum than is to maize. In 2012 a total area of 11,223 ha in the commercial sector was planted under sorghum and was decreased significantly to 5,675 ha in 2013. For the same period, the area under maize on the contrary increased substantially from 385 ha to 1,711 ha (Table 2.3.2).

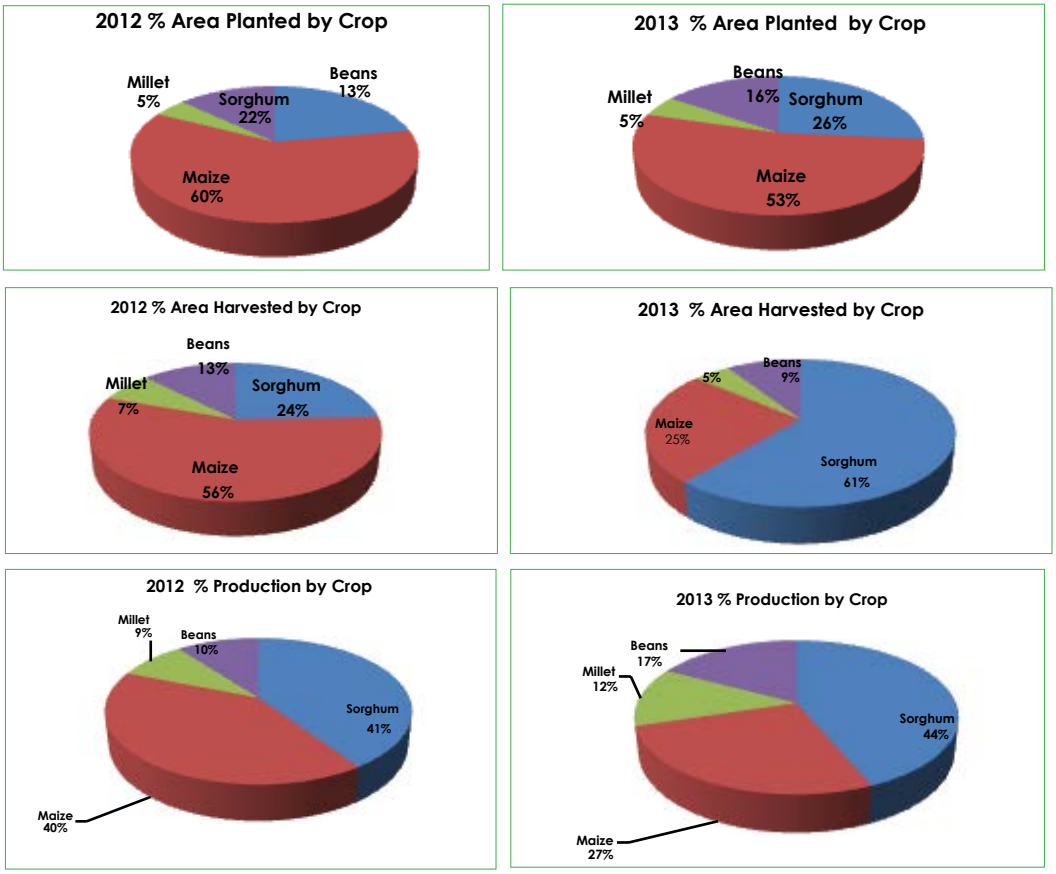
Crop yield per hectare during the period under review decreased substantially for major crops in the traditional sector. The commercial sector on the other hand registered increases in the crop yield for all crops except for sorghum (Table 2.3.2). In the traditional sector, sorghum yield fell from 144 kg/ha in 2012 to 71 kg/ha in 2013; maize from 53 kg/ha to 22 kg/ha; millet from 153 kg/ha to 109 kg/ha; while pulses/beans dropped from 63 kg/ha to 48 kg/ha. On the reverse, the commercial sector registered increases from 590 kg/ha to 675 kg/ha for maize; 660 kg/ha to 1,113 kg/ha for millet; and 349 kg/ha to 884 kg/has for pulses/beans. Only sorghum experienced a decrease in yield from 1,476 kg/ha to 1,027 kg/ha in the commercial sector between 2012 and 2013.

Table 2.3.2: Area Planted, Harvested, Production and Yields; 2011 to 2013

		2011			2012			2013		
	INDICATORS	Trad	Comm	Total	Trad	Comm	Total	Trad	Comm	Total
	Holdings Planted	43,437	52	43,489	34,976	35	35,011	39,434	20	39,454
	Area Planted(ha)	63,720	6,489	70,209	51,795	11,223	63,018	61,877	5,675	67,552
	Holdings Harvested	26,905	19	26,924	14,537	33	14,570	17,220	19	17,239
Sorghum	Area Harvested (ha)	42,660	6,059	48,719	24,231	11,203	35,434	33,680	5,615	39,295
	Production	5,946	26,645	32,591	7,461	16,560	24,021	4,401	5,830	10,231
	Yield Per hectare Planted	93	4,106	464	144	1,476	381	71	1,027	151
	Yield Per Hectare Harvested	139	4,398	669	308	1,478	678	131	1,038	260
	Holdings Planted	74,232	29	74,261	68,392	33	68,425	64,619	32	64,651
	Area Planted(ha)	151,164	325	151,489	140,937	385	141,322	124,380	1,711	126,091
	Holdings Harvested	38,819	13	38,832	20,127	23	20,150	14,181	18	14,199
Maize	Area Harvested (ha)	101,107	318	101,425	55,735	316	56,051	43,626	1,641	45,267
	Production	29,070	6,252	35,322	7,450	227	7,677	2,689	1,155	3,844
	Yield Per hectare Planted	192	19,237	233	53	590	643	22	675	30
	Yield Per Hectare Harvested	288	19,660	348	134	718	852	62	704	85
	Holdings Planted	16,503	8	16,511	18,406	3	18,409	18,697	2	18,699
	Area Planted(ha)	7,886	5,416	13,302	10,344	571	10,915	11,637	115	11,752
	Holdings Harvested	9,934	5	9,939	9,734	3	9,737	10,013	2	10,015
Millet	Area Harvested (ha)	5,313	5,416	10,729	6,945	571	7,516	8,005	115	8,120
	Production	1,536	975	2,511	1,582	377	1,959	1,263	128	1,391
	Yield Per hectare Planted	195	180	189	153	660	179	109	1,113	118
	Yield Per Hectare Harvested	289	180	234	228	660	261	158	1,113	171
	Holdings Planted	66,955	32	66,987	64,791	17	64,808	63,108	27	63,135
	Area Planted(ha)	28,108	1,360	29,468	30,608	1,059	31,667	36,172	2,168	38,340
	Holdings Harvested	37,327	17	37,344	23,763	16	23,779	22,933	21	22,954
Pulses/Beans	Area Harvested (ha)	18,738	1,307	20,045	12,407	1,058	13,465	16,266	2,152	18,418
	Production	3,739	961	4,700	1,915	370	2,285	1,738	1,917	3,655
	Yield Per hectare Planted	133	707	159	63	349	72	48	884	95
	Yield Per Hectare Harvested	200	735	234	154	350	170	107	891	198

NB: * Referes to percent of area harvested over area planted

Figure 2.3.2: Traditional Sector: Area Planted, Area Harvested & Production: 2012 & 2013



2.3.2.1 Sorghum

The total number of farmers who planted sorghum increased by 12.7 percent from 35,011 in 2012 to 39,454 in 2013 (Table 2.3.2). The total area planted under sorghum also went up by 7.2 percent from 63,018 hectares to 67,552 hectares. Likewise, area harvested increased from 35,434 hectares to 46,093 hectares. Total sorghum production fell to 10,231 metric tons in 2013 from 24,021 metric tons in 2012.

The performance of the commercial sector in sorghum production outstrips that of the traditional sector. In terms of yield, the commercial sector recorded 1,476 kg/ha in 2012 and dropped to 1,027 kg/ha in 2013. The traditional sector achieved comparatively low yields of 144 kg/ha in 2012 and 71kg/ha in 2013.

Figure 2.3.2.1: Traditional Sector: Area planted, Area Harvested & Production Trends – Sorghum: 2003 - 2013

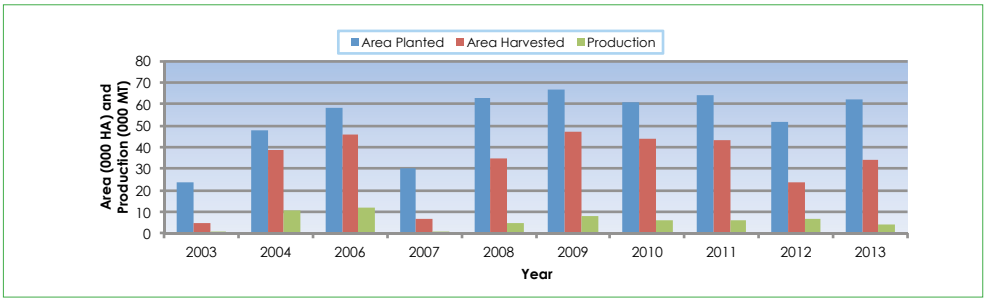


Figure 2.3.2.1 above shows area planted, area harvested and production trends in the traditional sector over a period of ten years, starting in 2003.

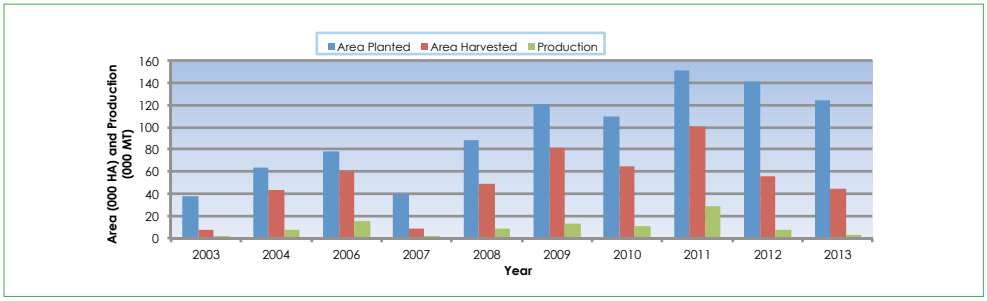
2.3.2.2 Maize

The number of farmers who planted maize decreased from 68,425 in 2012 to 64,651 in 2013 (Table 2.3.2). During the same period, area planted declined from 141,322 to 126,091 hectares at national level. More farmers therefore planted maize as compared to sorghum, and likewise there was more area planted under maize than sorghum between 2012 and 2013 agricultural seasons. Even though maize is more susceptible to extreme weather conditions, it is preferred to sorghum because it is not vulnerable to Quelea birds which often cause serious problems in sorghum fields.

Area harvested also decreased from 56,051 hectares to 45,267 hectares, coupled with a sharp decline in production from 7,677 metric tons in 2012 to 3,844 metric tons in 2013 as shown in Table 2.3.2. The decrease in production is ascribed to severe weather conditions.

While the area planted under maize by commercial farmers is very small compared to traditional/subsistence farmers, the yield per hectare achieved in commercial farms is many folds higher than that of the traditional sector. This is an indication that there is potential in the country to increase cereal and hence meet the national cereal requirement if farmers in the traditional sector could benchmark with their commercial counterparts, and adopt modern scientific farming methods and practices.

Figure 2.3.2.2: Traditional Sector: Area Planted, Area Harvested and Total Production Trends - Maize: 2003 - 2013



The figure 2.3.2.2 above reflects area planted, area harvested and production from year to year. The drop in production between 2011 and 2013 agricultural seasons is clearly illustrated.

2.3.2.3 Millet

The total number of farmers who planted millet increased slightly from 18,409 in 2012 to 18,699 in 2013 at national level. This crop is planted predominantly by traditional/subsistence farmers (Table 2.3.2). The area planted also increased significantly by 7.7 percent from 10,915 hectares in 2012 to 11,752 hectares in 2013. This shows that even though the number of farmers of millet is on the increase, the proportion that farmers allocate to millet in their fields is small. Area harvested also increased by 8.0 percent from 7,516 hectares in 2012 to 8,120 hectares in 2013.

Total production dropped by 29.0 percent from 1,959 to 1,391 metric tons, and the national yield also decreased from 179 kg/ha in 2012 to 118 kg/ha in 2013 (Table 2.3.2). Comparatively in terms of yield in the traditional sector, millet is doing better than sorghum and maize.

Figure 2.3.2.3: Traditional Sector-Millet: Area Planted, Area Harvested (HA), and Total Production (Metric Tonnes) from 2003 to 2013

The figure 2.3.2.3 above provides an illustration of area planted, area harvested and total production from 2003 to 2013 agricultural season.

2.3.2.4 Beans/Pulses

According to Table 2.3.2, the number of farmers who planted beans/pulses decreased by 2.6 percent from 64,808 in 2012 to 63,135 in 2013. However, area planted went up from 31,667 ha to 38,340 ha during the review period. Area harvested also increased from 13,465 ha in 2012 to 18,418 in 2013.

Production of pulses went up by 60.0 percent from 2,285 metric tons in 2012 to 3,655 metric tons in 2013. The yield in the traditional sector dropped from 63 kg/ha to 48 kg/ha while the commercial sector experienced a notable increase from 349 kg/ha to 884 kg/ha.

Figure 2.3.2.4: Traditional Sector-Pulses: Area Planted, Area Harvested (HA), and Total Production (Metric Tonnes) Trends from 2003 to 2013

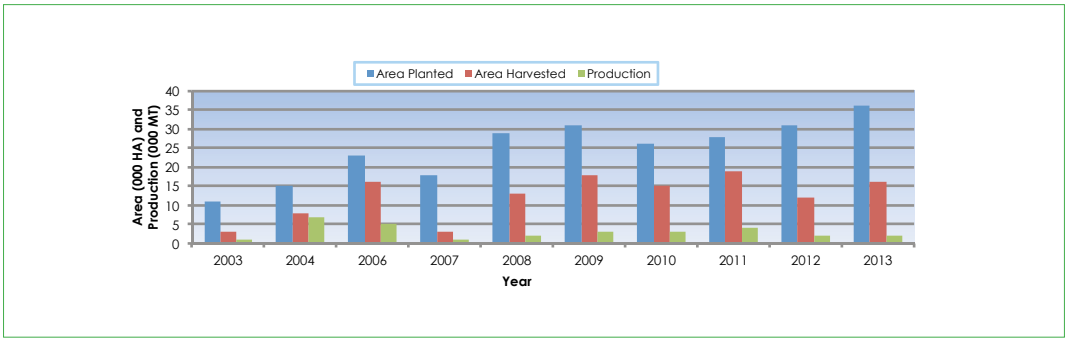
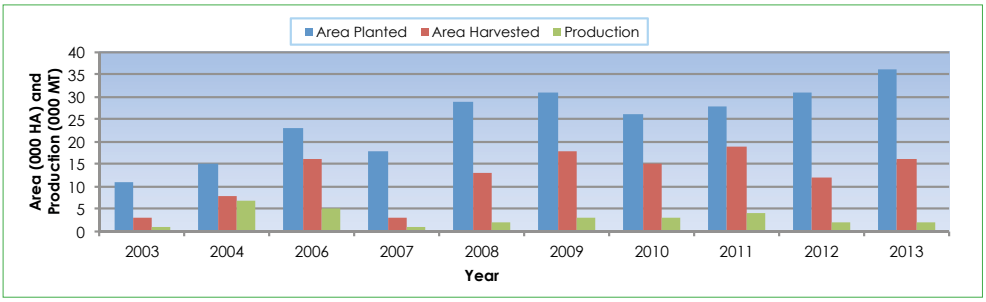


Figure 2.3.2.4 shows area planted, area harvested and production on an annual basis from 2003 to 2013 agricultural season



TIME SERIES DATA TABLES

TABLE 1.1: LIVESTOCK POPULATION TRENDS ('000) - (Traditional & Commercial)

YEAR	CATTLE	GOATS	SHEEP	DONKEYS	HORSES	CHICKEN	PIGS	OSTRICH
1979	2,840	616	152	127	18	740	6	-
1980	2,911	638	149	130	22	833	6	-
1981	2,967	621	140	127	24	1,046	5	-
1982	2,979	636	140	138	24	1,146	5	-
1983	2,818	783	165	142	23	961	5	-
1984	2,685	889	167	139	23	714	7	-
1985	2,459	1,138	200	146	23	1,020	9	-
1986	2,332	1,332	229	142	24	1,179	11	-
1987	2,264	1,470	240	147	24	1,283	11	-
1988	2,408	1,691	259	150	28	1,810	13	-
1989	2,543	1,897	286	151	32	2,013	15	-
1990	2,696	2,092	317	158	34	2,126	16	-
1993	1,821	1,838	250	231	31	1,077	4	-
1995	2,530	2,624	337	303	35	3,157	1	-
1996	2,249	2,205	349	336	5	1,355	3	-
1997	2,212	2,615	409	404	7	1,191	2	-
1998	2,345	2,199	393	400	8	776	4	-
1999	2,581	1,916	369	373	5	874	4	-
2000	2,099	1,576	256	319	48	1,015	1	-
2001	2,468	1,887	306	409	5	928	5	-
2002	3,060	1,683	273	405	46	866	2	1
2003	2,028	1,355	220	493	41	650	4	3
2004	2,155	1,550	244	403	48	1,046	5	1
2006	2,071	1,630	229	371	41	1,639	8	1
2007	1,788	1,640	253	306	30	858	11	-
2008	2,220	1,879	303	366	37	1,170	10	2
2009	2,413	1,867	293	360	42	1,739	10	-
2010	2,635	1,938	279	339	41	1,761	3	2
2011	2,554	1,770	296	351	40	1,499	5	-
2012	2,247	1,650	294	290	36	1,130	24	1
2013	2,084	1,533	274	310	37	1,081	3	-

TABLE 1.2: CATTLE (Traditional and Commercial): BIRTH, DEATH AND OFFTAKE RATES TRENDS (%)

YEAR	BIRTH RATES		DEATH RATES		OFF-TAKE RATES	
	TRADITIONAL SECTOR	COMMERCIAL SECTOR	TRADITIONAL SECTOR	COMMERCIAL SECTOR	TRADITIONAL SECTOR	COMMERCIAL SECTOR
1979	58.4	63.4	10.9	3.6	8.8	17.7
1980	58.4	60.3	13.8	3.9	6.8	13.4
1981	57.5	54.1	13.6	4.0	7.2	12.1
1982	59.4	61.0	17.0	5.9	7.1	13.7
1983	52.8	56.2	17.8	8.9	8.0	24.7
1984	52.5	61.5	19.3	10.0	7.2	23.0
1985	54.3	56.0	23.6	6.2	10.3	22.4
1986	55.7	62.1	23.2	8.8	8.7	14.5
1987	58.5	49.4	22.7	6.3	7.2	14.9
1988	65.5	67.7	15.4	5.1	6.8	13.4
1989	61.9	65.0	12.9	5.0	7.6	16.0
1990	61.6	69.8	12.7	4.2	7.6	17.9
1993	57.0	56.1	32.0	6.7	10.2	58.4
1995	61.0	59.6	14.3	8.2	7.4	3.9
1996	58.4	64.0	4.9	3.5	7.9	23.4
1997	54.6	51.1	4.3	3.6	11.8	1.7
1998	59.9	51.5	6.1	4.5	6.3	13.9
1999	54.0	55.9	7.9	3.6	9.6	14.1
2000	51.3	33.2	6.0	2.6	10.6	1.6
2001	55.5	-	4.9	-	7.7	-
2002	55.9	45.8	5.4	4.8	6.8	15.0
2003	66.6	49.1	16.4	4.7	12.2	15.4
2004	54.4	49.4	12.7	4.8	8.1	12.3
2006	56.9	46.5	9.8	4.3	7.7	10.7
2007	61.3	41.4	8.5	4.5	8.7	18.2
2008	47.3	42.3	6.0	4.2	7.5	12.9
2009	57.8	44.2	5.8	3.4	8.8	10.9
2010	54.6	40.9	6.0	3.2	7.3	12.5
2011	54.4	38.9	6.6	1.6	6.0	13.5
2012	53.7	48.6	9.9	3.3	6.9	11.9
2013	52.1	40.0	12.9	8.0	7.7	10.0

Figures for 1991 -1992, 1994 not available and those for 2001 are traditional sector only while for 2005 are commercial sector only.

TABLE 1.3: GOATS (Traditional and Commercial): BIRTH, DEATH AND OFFTAKE RATES TRENDS (%)

YEAR	BIRTH RATES		DEATH RATES		OFF-TAKE RATES	
	TRADITIONAL SECTOR	COMMERCIAL SECTOR	TRADITIONAL SECTOR	COMMERCIAL SECTOR	TRADITIONAL SECTOR	COMMERCIAL SECTOR
1979	42.1	36.7	45.9	17.5	9.3	15.8
1980	45.0	40.7	34.7	20.7	7.1	8.9
1981	44.0	40.1	32.1	24.7	7.0	13.2
1982	42.1	42.2	27.6	16.2	8.2	14.6
1983	44.6	38.5	22.5	23.1	6.2	12.0
1984	41.9	39.0	25.4	22.4	6.8	18.7
1985	40.6	37.3	19.7	19.2	5.7	12.0
1986	40.9	42.2	18.2	16.8	6.3	11.5
1987	40.3	37.8	20.9	18.0	7.2	14.9
1988	42.9	44.9	19.7	13.3	9.0	15.3
1989	41.4	47.2	19.5	11.6	10.9	23.1
1990	40.2	44.2	19.7	17.4	11.1	18.2
1993	49.6	42.5	38.4	22.8	9.8	12.4
1995	43.7	42.4	18.6	23.3	6.5	10.2
1996	43.3	41.6	22.7	27.9	7.7	17.4
1997	42.7	40.5	23.6	21.1	6.8	10.0
1998	46.4	34.7	30.6	21.3	9.0	12.8
1999	45.5	39.0	37.4	23.1	8.8	14.5
2000	45.3	42.1	22.4	17.2	6.9	7.1
2001	43.8	-	17.7	-	5.7	-
2002	42.6	38.4	26.8	27.7	6.5	10.7
2003	46.7	37.1	23.9	20.8	8.6	13.8
2004	48.2	37.9	21.9	20.7	7.2	9.7
2006	42.5	42.6	22.1	22.3	7.5	12.1
2007	42.3	36.6	16.3	16.4	6.6	6.8
2008	44.9	39.9	23.5	23.1	6.5	10.4
2009	43.5	37.6	19.8	13.2	6.9	9.5
2010	41.7	36.7	18.7	15.0	5.6	9.8
2011	41.5	39.5	24.1	21.1	10.9	5.8
2012	41.4	39.9	21.8	23.5	6.0	8.7
2013	42.3	40.0	22.8	25.0	7.0	10.0

Figures for 1991 -1992, 1994 not available and those for 2001 are traditional sector only while for 2005 are commercial sector only.

TABLE 1.4: SHEEP (Traditional and Commercial): BIRTH, DEATH AND OFFTAKE RATES TRENDS (%)

YEAR	BIRTH RATES		DEATH RATES		OFF-TAKE RATES	
	TRADITIONAL SECTOR	COMMERCIAL SECTOR	TRADITIONAL SECTOR	COMMERCIAL SECTOR	TRADITIONAL SECTOR	COMMERCIAL SECTOR
1979	33.7	33.8	38.9	15.4	7.9	13.8
1980	45.4	39.3	32.1	16.6	16.7	5.5
1981	36.0	36.4	25.6	19.3	8.8	11.8
1982	39.8	29.6	38.1	17.5	7.8	10.0
1983	36.2	34.1	22.2	19.3	9.9	18.1
1984	35.8	38.3	23.9	26.0	10.5	26.4
1985	33.1	36.6	20.6	11.0	11.1	17.2
1986	33.9	39.9	13.1	21.5	4.8	9.2
1987	33.9	37.5	14.9	27.2	6.8	7.8
1988	34.8	34.3	20.0	13.1	7.5	19.3
1989	38.8	40.3	19.8	11.8	10.1	16.8
1990	42.6	38.5	21.3	18.1	11.3	14.3
1993	40.9	38.7	36.5	17.9	8.5	8.9
1995	35.0	37.2	17.2	18.4	6.2	22.0
1996	32.2	48.0	13.8	24.9	6.7	15.0
1997	32.8	32.9	16.6	14.9	6.6	11.4
1998	37.9	35.4	19.5	17.3	5.4	12.4
1999	41.9	31.1	28.3	12.4	5.9	5.0
2000	35.5	33.8	13.1	16.7	5.9	1.7
2001	33.4	-	14.9	-	5.6	-
2002	33.5	34.5	18.2	21.2	5.0	15.1
2003	37.2	31.4	20.3	11.9	9.4	13.4
2004	39.7	30.7	19.6	15.5	6.9	13.3
2006	32.9	35.1	17.6	15.2	5.9	12.8
2007	34.2	32.0	11.6	36.2	6.6	6.8
2008	35.3	30.6	13.4	14.6	5.5	7.5
2009	35.4	31.9	15.8	12.5	7.3	5.8
2010	32.7	31.8	13.6	6.5	4.7	8.6
2011	32.8	33.4	16.3	17.9	5.7	10.0
2012	33.0	35.0	14.5	16.2	4.6	10.7
2013	36.0	35.0	15.0	14.0	4.4	9.0

Figures for 1991 -1992, 1994 not available and those for 2001 are traditional sector only while for 2005 are commercial sector only.

TABLE 1.5: TRADITIONAL SECTOR : AREA PLANTED TRENDS ('000 HECTARES) BY CROP

YEAR	SORGHUM	MAIZE	MILLET	PULSES	SUNFLOWER	GROUNDNUTS
1979	68	52	13	27	6	4
1980	147	80	17	24	7	5
1981	141	87	20	26	3	5
1982	93	64	16	20	2	2
1983	126	61	17	22	1	1
1984	114	48	17	17	2	4
1985	125	49	16	15	3	2
1986	161	44	18	16	1	2
1987	210	46	14	16	1	2
1988	279	54	13	18	1	1
1989	266	88	20	30	1	2
1990	206	80	12	20	1	2
1993	144	85	15	27	3	2
1995	166	86	11	26	4	1
1996	191	134	11	36	-	2
1997	154	117	11	77	1	5
1998	65	88	9	32	-	11
1999	114	123	8	38	-	3
2000	106	123	5	35	1	4
2001	23	48	3	15	1	1
2002	66	95	3	30	-	2
2003	25	38	3	11	-	-
2004	48	63	7	15	-	-
2006	58	78	7	23	-	1
2007	30	40	6	18	1	3
2008	63	88	11	29	1	3
2009	67	121	9	31	1	3
2010	61	110	10	26	1	4
2011	70	151	13	29	14	2
2012	52	141	10	31	1	2
2013	62	124	12	36	1	2

Figures for 1991 -1992, 1994 not available and those for 2001 are traditional sector only while for 2005 are commercial sector only.

TABLE 1.6: TRADITIONAL SECTOR : AREA HARVESTED TRENDS ('000 HECTARES) BY CROP

YEAR	SORGHUM	MAIZE	MILLET	PULSES	SUNFLOWER	GROUNDNUTS
1979	43	21	8	14	5	2
1980	131	47	14	13	7	4
1981	123	59	13	15	3	4
1982	37	24	4	4	2	1
1983	35	20	6	3	1	1
1984	49	3	8	3	1	2
1985	83	8	10	3	1	1
1986	97	9	10	5	0	1
1987	114	5	6	3	0	1
1988	244	33	9	11	1	1
1989	201	52	12	17	1	1
1990	153	41	9	12	1	1
1993	66	22	11	9	1	1
1995	106	20	7	10	5	1
1996	164	100	9	25	-	1
1997	64	79	8	34	1	4
1998	27	24	5	13	-	9
1999	45	34	5	11	-	1
2000	53	78	3	22	1	2
2001	13	25	2	8	1	1
2002	31	35	-	11	-	-
2003	5	8	1	3	-	-
2004	39	43	6	8	-	-
2006	46	60	6	16	0	1
2007	7	8	2	3	0	0
2008	35	49	7	13	0	1
2009	47	82	8	18	1	2
2010	44	65	9	15	0	3
2011	49	101	11	20	14	1
2012	24	56	7	12	0	1
2013	34	44	8	16	-	1

Figures for 1991 -1992, 1994 not available and those for 2001 are traditional sector only while for 2005 are commercial sector only.

TABLE 1.7: TOTAL PRODUCTION TRENDS (METRIC TONNES) BY CROP (Traditional & Commercial)

YEAR	SORGHUM	MAIZE	MILLET	PULSES	SUNFLOWER	GROUNDNUTS
1979	5,000	3,000	1,000	1,000	900	200
1980	29,000	12,000	3,000	2,000	1,400	1,400
1981	28,000	22,000	2,000	3,000	1,200	2,000
1982	4,000	13,000	500	500	7,000	300
1983	5,000	9,000	500	300	200	800
1984	6,000	500	700	400	400	600
1985	15,000	1,500	1,800	400	500	800
1986	16,000	3,600	1,300	600	200	200
1987	18,000	3,300	400	100	100	100
1988	94,000	7,300	3,700	2,300	200	200
1989	53,000	20,000	2,000	2,500	200	500
1990	38,200	12,000	1,700	2,000	240	540
1993	10,797	2,976	1,624	530	113	126
1995	113,547	18,953	19,390	10,181	962	951
1996	59,200	24,629	2,508	3,914	39	551
1997	13,450	22,647	1,357	4,467	444	1,040
1998	3,743	2,344	507	1,198	1,267	121
1999	6,658	3,796	860	1,348	2,829	217
2000	12,671	19,962	439	4,102	163	545
2001	1,583	4,976	472	1,280	150	147
2002	15,805	16,447	54	1,907	2,250	137
2003	23,501	1,633	91	460	960	15
2004	6,095	4,291	958	1,093	479	119
2006	12,369	14,896	3,201	4,918	133	558
2007	11,774	2,158	532	805	2,558	76
2008	23,632	8,969	1,636	2,305	8,140	161
2009	29,379	19,247	2,757	4,317	1,765	1,538
2010	31,326	16,575	3,368	3,617	3,843	1,828
2011	32,591	29,235	2,511	4,700	15,837	833
2012	24,021	7,677	1,959	2,285	6,000	200
2013	10,231	3,844	1,391	3,655	2,021	112

Figures for 1991 -1992, 1994 not available and those for 2001 are traditional sector only while for 2005 are commercial sector only.

TABLE 1.8: TRADITIONAL SECTOR: YIELD PER HECTARE PLANTED TRENDS (KG/HA) BY CROP

YEAR	SORGHUM	MAIZE	MILLET	PULSES	SUNFLOWER	GROUNDNUTS
1979	74	58	77	37	150	50
1980	197	150	176	83	200	280
1981	199	253	100	115	400	400
1982	43	203	31	25	350	150
1983	40	148	29	14	200	800
1984	53	10	41	24	200	150
1985	120	31	113	27	167	400
1986	99	82	74	33	211	129
1987	86	70	26	20	175	33
1988	338	141	225	128	200	282
1989	199	224	97	83	200	232
1990	185	147	135	98	300	257
1993	78	36	108	20	51	90
1995	685	220	1,708	394	197	856
1996	310	180	227	109	65	240
1997	67	189	129	58	147	193
1998	55	25	55	38	32	10
1999	47	30	109	36	69	73
2000	119	162	82	116	178	146
2001	68	104	141	87	156	100
2002	89	75	15	63	86	64
2003	37	42	36	41	24	23
2004	213	134	329	134	97	250
2006	211	191	444	218	313	442
2007	42	45	61	34	7	25
2008	82	95	132	69	158	49
2009	118	108	267	99	191	447
2010	101	96	301	111	180	429
2011	93	193	195	133	437	334
2012	144	53	153	63	165	91
2013	71	22	109	7	169	71

Figures for 1991 -1992, 1994 not available and those for 2001 are traditional sector only while for 2005 are commercial sector only.

2012 ANNUAL AGRICULTURAL SURVEY SUMMARY TABLES

TABLE 2.1 SAMPLED BLOCKS AND NUMBER OF HOLDERS SELECTED BY DISTRICT AND REGION

District/ Region	Total Number of Blocks (FRAME)	Total Number of Selected Blocks	Total Number of Selected Holders in 2013	Average Number of Selected Holders Per Selected Block
Barolong	50	3	39	13
Ngwaketse South	35	6	73	12
Ngwaketse North	48	9	100	11
Ngwaketse Central	39	11	141	13
Ngwaketse West	41	5	58	12
SOUTHERN REGION	**213**	**34**	**411**	**12**
Balete/Tlokweng	43	13	135	10
Kweneng South	34	23	273	12
Kweneng North	40	9	110	12
Kweneng West	44	8	104	13
Kgatleng	63	17	197	12
GABORONE REGION	**224**	**70**	**819**	**12**
Mahalapye East	53	11	141	13
Mahalapye West	56	14	211	15
Palapye	62	15	197	13
Serowe	70	12	174	15
Bobonong	43	9	110	12
Letlhakane	45	8	137	17
Selebi-Phikwe	35	7	84	12
CENTRAL REGION	**364**	**76**	**1,054**	**14**
Tati	20	9	105	12
Tutume	71	16	204	13
Tonota	40	7	85	12
FRANCISTWON REGION	**131**	**32**	**394**	**12**
Ngamiland West	33	11	137	12
Ngamiland East	130	14	192	14
Chobe	42	5	49	10
MAUN REGION	**205**	**30**	**378**	**13**
Gantsi	32	4	60	15
Hukuntsi	12	2	28	14
Tsabong	21	3	40	13
WESTERN REGION	**65**	**9**	**128**	**14**
TOTAL TRADITIONAL	**1,202**	**251**	**3,184**	**13**

TABLE 2.2: SUMMARY OF TRADITIONAL AND COMMERCIAL SECTORS LIVESTOCK STATISTICS

	2011			2012			2013		
INDICATORS	TRADITIONAL	COMMERCIAL	TOTALS	TRADITIONAL	COMMERCIAL	TOTALS	TRADITIONAL	COMMERCIAL	TOTALS
TOTAL HOLDINGS	125,017	718	125,735	121,766	894	122,660	119,134	802	119,936
CATTLE:- TOTAL HOLDINGS	74,664	659	75,323	72,116	809	72,925	69,302	765	70,067
TOTAL CATTLE	2,260,262	294,102	2,554,364	1,985,595	262,298	2,247,893	1,844,866	238,981	2,083,847
TOTAL COWS	1,004,088	133,402	1,137,490	902,618	114,084	1,016,702	818,946	117,402	936,348
TOTAL BIRTHS	546,697	51,856	598,553	484,942	54,297	539,239	426,706	47,466	474,172
TOTAL DEATHS	148,119	4,599	152,718	195,996	8,680	204,676	237,835	17,958	255,793
TOTAL SALES	131,850	87,048	218,898	127,001	40,985	167,986	129,515	40,673	170,188
TOTAL HOME SLAUGHTER	22,083	796	22,879	26,380	983	27,363	22,392	1,011	23,403
TOTAL PURCHASES	18,404	48,069	66,473	17,138	10,767	27,905	9,530	8,565	18,095
OFFTAKE	135,529	39,775	175,304	136,243	31,201	167,444	142,377	33,001	175,378
OFFTAKE RATE	**6.0**	**13.5**	**6.9**	**6.9**	**11.9**	**7.4**	**7.7**	**13.8**	**8.4**
BIRTH RATE	**54.4**	**38.9**	**52.6**	**53.7**	**47.6**	**53.0**	**52.1**	**40.4**	**50.6**
DEATH RATE	**6.6**	**1.6**	**6.0**	**9.9**	**3.3**	**9.1**	**12.9**	**7.5**	**12.3**
GOATS:- TOTAL HOLDINGS	82,854	441	83,295	81,655	521	82,176	73,948	516	74,464
TOTAL GOATS	1,736,011	33,800	1,769,811	1,615,442	34,173	1,649,615	1,500,215	32,658	1,532,873
TOTAL BIRTHS	720,481	13,353	733,834	668,970	13,586	682,556	634,487	13,079	647,566
TOTAL DEATHS	418,510	7,130	425,640	352,885	8,022	360,907	341,540	8,228	349,768
TOTAL SALES	47,121	2,497	49,618	58,162	1,796	59,958	58,926	2,384	61,310
TOTAL HOME SLAUGHTER	62,060	1,810	63,870	61,905	1,713	63,618	58,116	1,537	59,653
TOTAL PURCHASES	10,706	639	11,345	22,598	578	23,176	11,618	390	12,008
OFFTAKE	98,475	3,668	102,143	97,469	2,981	100,450	105,424	3,362	108,786
OFFTAKE RATE	**5.7**	**10.9**	**5.8**	**6.0**	**8.7**	**6.1**	**7.0**	**10.3**	**7.1**
BIRTH RATE	**41.5**	**39.5**	**41.5**	**41.4**	**39.8**	**41.4**	**42.3**	**40.0**	**42.2**
DEATH RATE	**24.1**	**21.1**	**24.1**	**21.8**	**23.5**	**21.9**	**22.8**	**25.2**	**22.8**
SHEEP:- TOTAL HOLDINGS	20,089	251	20,340	19,877	309	20,186	18,951	253	19,204
TOTAL SHEEP	283,075	12,819	295,894	276,323	17,643	293,966	261,458	12,899	274,357
TOTAL BIRTHS	92,830	4,281	97,111	91,162	6,177	97,339	94,622	4,521	99,143
TOTAL DEATHS	46,203	2,301	48,504	40,151	2,857	43,008	39,392	1,759	41,151
TOTAL SALES	9,211	896	10,107	7,982	1,247	9,229	7,647	776	8,423
TOTAL HOME SLAUGHTER	8,904	632	9,536	7,769	973	8,742	7,522	720	8,242
TOTAL PURCHASES	1,851	248	2,099	3,129	361	3,490	3,767	288	4,055
OFFTAKE	**16,264**	**1,280**	**17,544**	**12,622**	**1,887**	**14,509**	**11,402**	**1,208**	**12,610**
OFFTAKE RATE	**5.7**	**10.0**	**5.9**	**4.6**	**10.7**	**4.9**	**4**	**9**	**5**
BIRTH RATE	**32.8**	**33.4**	**32.8**	**33.0**	**35.0**	**33.1**	**36**	**35**	**36**
DEATH RATE	**16.3**	**17.9**	**16.4**	**14.5**	**16.2**	**14.6**	**15**	**14**	**15**
OTHER LIVESTOCK:- TOTAL DONKEYS/MULES HOLDINGS	53,883	365	54,248	49,222	379	49,601	47,616	498	48,114
TOTAL DONKEYS/MULES	348,880	2,541	351,421	287,201	2,709	289,910	306,765	3,118	309,883
TOTAL HORSE HOLDINGS	10,448	443	10,891	9,555	497	10,052	8,969	571	9,540
TOTAL HORSES	36,273	4,163	40,436	31,867	4,166	36,033	32,064	4,842	36,906
TOTAL PIG HOLDINGS	655	25	680	1,210	19	1,229	934	16	950
TOTAL PIGS	4,135	730	4,865	22,320	2,056	24,376	2,840	183	3,023
TOTAL OSTRICH HOLDINGS	-	16	16	-	46	46	0	15	15
TOTAL OSTRICHES	-	395	395	-	542	542	0	280	280
TOTAL CHICKEN HOLDINGS	98,249	344	98,593	91,301	423	91,724	87,256	430	87,686
TOTAL CHICKENS	1,341,230	157,272	1,498,502	1,119,734	10,617	1,130,351	1,072,507	8,182	1,080,689

TABLE 2.3: SUMMARY OF TRADITIONAL AND COMMERCIAL SECTORS CROP STATISTICS

INDICATORS	2011			2012			2013		
	TRADITIONAL	COMMERCIAL	TOTALS	TRADITIONAL	COMMERCIAL	TOTALS	TRADITIONAL	COMMERCIAL	TOTALS
LAND HOLDINGS:- TOTAL HOLDINGS WITH LAND	80,301	114	80,415	77,776	159	77,935	74,973	87	75,060
TOTAL LAND AREA (HA)	272,806	51,213	324,019	261,402	23,787	285,189	259,209	18,232	277,441
TOTAL CROP HOLDINGS	77,387	70	77,457	72,248	106	72,354	69,927	61	69,988
TOTAL AREA PLANTED (HA)	261,967	27,311	289,278	243,764	18,997	262,761	245,589	12,805	258,394
TOTAL AREA HARVESTED (HA)	173,955	26,717	200,672	41,491	18,719	60,210	107,589	12,413	120,002
SORGHUM:- TOTAL HOLDINGS	43,437	52	43,489	34,976	35	35,011	39,434	20	39,454
TOTAL AREA PLANTED (HA)	63,720	6,489	70,209	51,795	11,223	63,018	61,877	5,675	67,552
TOTAL AREA HARVESTED (HA)	42,660	6,059	48,719	24,231	11,203	35,434	33,680	5,615	39,295
TOTAL PRODUCTION (METRIC TONS)	5,946	26,645	32,591	7,461	16,560	24,021	4,401	5,830	10,231
AVERAGE YIELD PER HECTARE PLANTED (KG)	93	4,106	464	144	1,476	381	71	1,027	151
AVERAGE YIELD PER HECTARE HARVESTED (KG)	139	4,398	669	308	1,478	678	131	1,038	260
MAIZE:- TOTAL HOLDINGS	74,232	29	74,261	68,392	33	68,425	64,619	32	64,651
TOTAL AREA PLANTED (HA)	151,164	325	151,489	140,937	385	141,322	124,380	1,711	126,091
TOTAL AREA HARVESTED (HA)	101,107	318	101,425	55,735	316	56,051	43,626	1,641	45,267
TOTAL PRODUCTION (METRIC TONS)	29,070	165	35,322	7,450	227	7,677	2,689	1,155	3,844
YIELD PER HECTARE PLANTED (KG)	192	508	233	53	590	54	22	675	30
YIELD PER HECTARE HARVESTED (KG)	288	519	348	134	718	137	62	704	85
MILLET:- TOTAL HOLDINGS	16,503	8	16,511	18,406	3	18,409	18,697	2	18,699
TOTAL AREA PLANTED (HA)	7,886	5,416	13,302	10,344	571	10,915	11,637	115	11,752
TOTAL AREA HARVESTED (HA)	5,313	5,416	10,729	6,945	571	7,516	8,005	115	8,120
TOTAL PRODUCTION (METRIC TONS)	1,536	975	2,511	1,582	377	1,959	1,263	128	1,391
YIELD PER HECTARE PLANTED (KG)	195	180	189	153	660	179	109	1,113	118
YIELD PER HECTARE HARVESTED (KG)	289	180	234	228	660	261	158	1,113	171
BEANS/PULSES:- TOTAL HOLDINGS	66,955	32	66,987	64,791	17	64,808	63,108	27	63,135
TOTAL AREA PLANTED (HA)	28,108	1,360	29,468	30,608	1,059	31,667	36,172	2,168	38,340
TOTAL AREA HARVESTED (HA)	18,738	1,307	20,045	12,407	1,058	13,465	16,266	2,152	18,418
TOTAL PRODUCTION (METRIC TONS)	3,739	961	4,700	1,915	370	2,285	1,738	1,917	3,655
YIELD PER HECTARE PLANTED (KG)	133	707	159	63	349	72	48	884	95
YIELD PER HECTARE HARVESTED (KG)	200	735	234	154	350	170	107	891	198
GROUNDNUTS:- TOTAL HOLDINGS	15,672	-	15,672	13,892	-	13,892	9,439	-	9,439
TOTAL AREA PLANTED (HA)	2,491	-	2,491	2,190	-	2,190	1,580	-	1,580
TOTAL AREA HARVESTED (HA)	1,408	-	1,408	560	-	560	641	-	641
TOTAL PRODUCTION (METRIC TONS)	833	-	833	200	-	200	112	-	112
YIELD PER HECTARE PLANTED (KG)	334	-	334	91	-	91	71	-	71
YIELD PER HECTARE HARVESTED (KG)	592	-	592	357	-	357	175	-	175
SUNFLOWER:- TOTAL HOLDINGS	1,985	11	1,996	2,415	16	2,431	1,893	12	1,905
TOTAL AREA PLANTED (HA)	1,039	13,320	14,359	593	4,672	5,265	568	2,987	3,555
TOTAL AREA HARVESTED (HA)	521	13,300	13,821	246	4,672	4,918	310	2,853	3,163
TOTAL PRODUCTION (METRIC TONS)	454	15,383	15,837	98	5,902	6,000	96	1,925	2,021
YIELD PER HECTARE PLANTED (KG)	437	1,155	1,103	165	1,263	1,140	169	644	568
YIELD PER HECTARE HARVESTED (KG)	871	1,157	1,146	398	1,263	1,220	310	675	639

TABLE 2.4: TRADITIONAL: LAND, CROP, CATTLE, GOATS AND SHEEP HOLDINGS BY DISTRICT AND REGION

District/Region	Total Holdings	Holdings with Land	Crop Holdings	Cattle Holdings	Goat Holdings	Sheep Holdings
Barolong	2,905	1,590	1,420	1,475	2,149	807
Ngwaketse South	2,304	1,252	1,092	1,601	1,778	599
Ngwaketse North	5,828	3,977	2,837	3,993	4,291	1,141
Ngwaketse Central	5,781	3,124	2,935	4,247	3,645	1,367
Ngwaketse West	3,168	1,906	1,804	2,370	2,227	866
SOUTHERN REGION	**19,986**	**11,849**	**10,088**	**13,686**	**14,090**	**4,780**
Balete/Tlokweng	4,118	2,818	2,040	2,170	2,119	593
Kweneng South	12,033	5,493	4,881	5,769	7,089	2,949
Kweneng North	5,396	4,203	4,084	3,883	3,601	1,125
Kweneng West	6,000	4,769	4,673	3,098	3,722	934
Kgatleng	8,024	5,315	5,023	5,404	4,212	622
GABORONE REGION	**35,571**	**22,598**	**20,701**	**20,324**	**20,743**	**6,223**
Mahalapye East	4,105	3,368	3,361	2,158	2,588	899
Mahalapye West	9,069	3,327	3,205	5,776	6,039	1,163
Palapye	7,554	5,170	5,088	3,808	5,064	1,010
Serowe	2,970	1,686	1,563	2,109	2,223	387
Bobonong	1,519	1,210	1,128	1,011	1,210	436
Letlhakane	2,410	1,668	1,412	1,970	2,028	776
Selebi-Phikwe	1,748	1,052	1,024	1,272	1,336	529
CENTRAL REGION	**29,375**	**17,481**	**16,781**	**18,104**	**20,488**	**5,200**
Tati	4,250	3,695	3,524	1,179	2,461	206
Tutume	11,145	7,942	7,648	5,558	6,586	652
Tonota	4,655	3,819	3,636	1,960	2,898	1,133
FRANCISTWON REGION	**20,050**	**15,456**	**14,808**	**8,697**	**11,945**	**1,991**
Ngamiland West	5,055	4,185	4,185	2,063	1,341	50
Ngamiland East	5,240	2,198	2,198	3,967	3,195	455
Chobe	498	274	253	252	182	-
MAUN REGION	**10,793**	**6,657**	**6,636**	**6,282**	**4,718**	**505**
Gantsi	2,419	656	648	1,588	1,354	95
Hukuntsi	788	254	254	469	463	65
Tsabong	152	22	11	152	147	92
WESTERN REGION	**3,359**	**932**	**913**	**2,209**	**1,964**	**252**
TOTAL TRADITIONAL	**119,134**	**74,973**	**69,927**	**69,302**	**73,948**	**18,951**

HOLDERS AND THEIR CHARACTERISTICS: **TRADITIONAL SECTOR**

TABLE 3.1: NUMBER OF HOLDERS BY GENDER, DISTRICT AND REGION

District/ Region	Male		Female		Total Number of Holders
	Number	Percentage	Number	Percentage	
Barolong	1,424	2.2	1,481	2.7	2,905
Ngwaketse South	1,057	1.6	1,247	2.3	2,304
Ngwaketse North	3,527	5.5	2,301	4.2	5,828
Ngwaketse Central	3,028	4.7	2,753	5.0	5,781
Ngwaketse West	2,002	3.1	1,166	2.1	3,168
SOUTHERN REGION	**11,038**	**17.2**	**8,948**	**16.3**	**19,986**
Bamalete/Tlokweng	2,548	4.0	1,570	2.9	4,118
Kweneng South	6,880	10.7	5,153	9.4	12,033
Kweneng North	3,077	4.8	2,319	4.2	5,396
Kweneng West	3,019	4.7	2,981	5.4	6,000
Kgatleng	4,364	6.8	3,660	6.7	8,024
GABORONE REGION	**19,888**	**30.9**	**15,683**	**28.6**	**35,571**
Mahalapye East	2,200	3.4	1,905	3.5	4,105
Mahalapye West	4,389	6.8	4,680	8.5	9,069
Palapye	3,882	6.0	3,672	6.7	7,554
Serowe	1,862	2.9	1,108	2.0	2,970
Bobonong	775	1.2	744	1.4	1,519
Letlhakane	1,599	2.5	811	1.5	2,410
Selebi-Phikwe	1,100	1.7	648	1.2	1,748
CENTRAL REGION	**15,807**	**24.6**	**13,568**	**24.7**	**29,375**
Tati	1,753	2.7	2,497	4.6	4,250
Tutume	5,969	9.3	5,176	9.4	11,145
Tonota	2,428	3.8	2,227	4.1	4,655
FRANCISTOWN REGION	**10,150**	**15.8**	**9,900**	**18.0**	**20,050**
Ngamiland West	2,094	3.3	2,961	5.4	5,055
Ngamiland East	2,749	4.3	2,491	4.5	5,240
Chobe	256	0.4	242	0.4	498
MAUN REGION	**5,099**	**7.9**	**5,694**	**10.4**	**10,793**
Gantsi	1,521	2.4	898	1.6	2,419
Hukuntsi	658	1.0	130	0.2	788
Tsabong	108	0.2	44	0.1	152
WESTERN REGION	**2,287**	**3.6**	**1,072**	**2.0**	**3,359**
TOTAL TRADITIONAL	**64,269**	**100.0**	**54,865**	**100.0**	**119,134**

TABLE 3.2: NUMBER OF HOLDERS BY MARITAL STATUS, DISTRICT AND REGION

District/ Region	Married	Never Married	Divorced	Widowed	Separated	Living Together	Total Holders
Barolong	680	1,285	170	-	-	770	2,905
Ngwaketse South	627	754	276	-	133	514	2,304
Ngwaketse North	1,154	2,988	246	-	97	1,343	5,828
Ngwaketse Central	856	2,623	272	-	273	1,757	5,781
Ngwaketse West	1,255	1,454	308	-	116	35	3,168
SOUTHERN REGION	**4,572**	**9,104**	**1,272**	**-**	**619**	**4,419**	**19,986**
Bamalete/Tlokweng	710	1,991	236	-	20	1,161	4,118
Kweneng South	2,219	5,743	390	77	92	3,512	12,033
Kweneng North	886	2,459	83	-	21	1,947	5,396
Kweneng West	1,375	2,566	858	-	156	1,045	6,000
Kgatleng	2,223	3,200	1,009	50	15	1,527	8,024
GABORONE REGION	**7,413**	**15,959**	**2,576**	**127**	**304**	**9,192**	**35,571**
Mahalapye East	632	1,942	255	86	7	1,183	4,105
Mahalapye West	3,047	2,684	189	121	38	2,990	9,069
Palapye	1,332	3,127	1,135	-	264	1,696	7,554
Serowe	597	1,460	448	-	55	410	2,970
Bobonong	313	632	144	-	52	378	1,519
Letlhakane	367	1,116	401	47	68	411	2,410
Selebi-Phikwe	256	837	176	-	84	395	1,748
CENTRAL REGION	**6,544**	**11,798**	**2,748**	**254**	**568**	**7,463**	**29,375**
Tati	654	1,342	527	52	-	1,675	4,250
Tutume	2,744	4,131	1,166	558	427	2,119	11,145
Tonota	1,136	1,730	589	-	78	1,122	4,655
FRANCISTOWN REGION	**4,534**	**7,203**	**2,282**	**610**	**505**	**4,916**	**20,050**
Ngamiland West	1,084	998	2,108	-	147	718	5,055
Ngamiland East	1,226	2,047	1,202	-	32	733	5,240
Chobe	192	146	5	-	16	139	498
MAUN REGION	**2,502**	**3,191**	**3,315**	**-**	**195**	**1,590**	**10,793**
Gantsi	769	824	664	-	-	162	2,419
Hukuntsi	132	274	189	-	65	128	788
Tsabong	27	81	22	-	-	22	152
WESTERN REGION	**928**	**1,179**	**875**	**-**	**65**	**312**	**3,359**
TOTAL TRADITIONAL	**26,493**	**48,434**	**13,068**	**991**	**2,256**	**27,892**	**119,134**

TABLE 3.3: NUMBER OF MALE HOLDERS BY MARITAL STATUS,DISTRICT AND REGION

District/ Region	Married	Never Married	Divorced	Widowed	Separated	Living Together	Total Male Holders
Barolong	170	1,172	82	-	-	-	1,424
Ngwaketse South	107	656	205	-	71	18	1,057
Ngwaketse North	319	2,776	158	-	72	202	3,527
Ngwaketse Central	109	2,486	10	-	136	287	3,028
Ngwaketse West	252	1,450	198	-	102	-	2,002
SOUTHERN REGION	**957**	**8,540**	**653**	**-**	**381**	**507**	**11,038**
Bamalete/Tlokweng	311	1,929	108	-	11	189	2,548
Kweneng South	595	5,346	294	-	-	645	6,880
Kweneng North	354	2,421	83	-	-	219	3,077
Kweneng West	159	2,183	533	-	-	144	3,019
Kgatleng	546	2,946	603	-	15	254	4,364
GABORONE REGION	**1,965**	**14,825**	**1,621**	**-**	**26**	**1,451**	**19,888**
Mahalapye East	58	1,860	173	-	7	102	2,200
Mahalapye West	1,259	2,664	77	16	1	372	4,389
Palapye	376	2,844	542	-	-	120	3,882
Serowe	168	1,387	255	-	23	29	1,862
Bobonong	36	605	67	-	21	46	775
Letlhakane	132	1,116	263	-	20	68	1,599
Selebi-Phikwe	51	837	117	-	59	36	1,100
CENTRAL REGION	**2,080**	**11,313**	**1,494**	**16**	**131**	**773**	**15,807**
Tati	46	1,220	375	-	-	112	1,753
Tutume	905	3,868	762	-	47	387	5,969
Tonota	183	1,624	408	-	78	135	2,428
FRANCISTOWN REGION	**1,134**	**6,712**	**1,545**	**-**	**125**	**634**	**10,150**
Ngamiland West	184	889	841	-	-	180	2,094
Ngamiland East	392	1,782	397	-	20	158	2,749
Chobe	70	144	5	-	16	21	256
MAUN REGION	**646**	**2,815**	**1,243**	**-**	**36**	**359**	**5,099**
Gantsi	404	706	411	-	-	-	1,521
Hukuntsi	130	274	126	-	65	63	658
Tsabong	16	70	22	-	-	-	108
WESTERN REGION	**550**	**1,050**	**559**	**-**	**65**	**63**	**2,287**
TOTAL TRADITIONAL	**7,332**	**45,255**	**7,115**	**16**	**764**	**3,787**	**64,269**

TABLE 3.4: NUMBER OF FEMALE HOLDERS BY MARITAL STATUS, DISTRICT AND REGION

District/ Region	Married	Never Married	Divorced	Widowed	Separated	Living Together	Total Female Holders
Barolong	510	113	88	-	-	770	1,481
Ngwaketse South	520	98	71	-	62	496	1,247
Ngwaketse North	835	212	88	-	25	1,141	2,301
Ngwaketse Central	747	137	262	-	137	1,470	2,753
Ngwaketse West	1,003	4	110	-	14	35	1,166
SOUTHERN REGION	**3,615**	**564**	**619**	**-**	**238**	**3,912**	**8,948**
Bamalete/Tlokweng	399	62	128	-	9	972	1,570
Kweneng South	1,624	397	96	77	92	2,867	5,153
Kweneng North	532	38	-	-	21	1,728	2,319
Kweneng West	1,216	383	325	-	156	901	2,981
Kgatleng	1,677	254	406	50	-	1,273	3,660
GABORONE REGION	**5,448**	**1,134**	**955**	**127**	**278**	**7,741**	**15,683**
Mahalapye East	574	82	82	86	-	1,081	1,905
Mahalapye West	1,788	20	112	105	37	2,618	4,680
Palapye	956	283	593	-	264	1,576	3,672
Serowe	429	73	193	-	32	381	1,108
Bobonong	277	27	77	-	31	332	744
Letlhakane	235	-	138	47	48	343	811
Selebi-Phikwe	205	-	59	-	25	359	648
CENTRAL REGION	**4,464**	**485**	**1,254**	**238**	**437**	**6,690**	**13,568**
Tati	608	122	152	52	-	1,563	2,497
Tutume	1,839	263	404	558	380	1,732	5,176
Tonota	953	106	181	-	-	987	2,227
FRANCISTOWN REGION	**3,400**	**491**	**737**	**610**	**380**	**4,282**	**9,900**
Ngamiland West	900	109	1,267	-	147	538	2,961
Ngamiland East	834	265	805	-	12	575	2,491
Chobe	122	2	-	-	-	118	242
MAUN REGION	**1,856**	**376**	**2,072**	**-**	**159**	**1,231**	**5,694**
Gantsi	365	118	253	-	-	162	898
Hukuntsi	2	-	63	-	-	65	130
Tsabong	11	11	-	-	-	22	44
WESTERN REGION	**378**	**129**	**316**	**-**	**-**	**249**	**1,072**
TOTAL TRADITIONAL	**19,161**	**3,179**	**5,953**	**975**	**1,492**	**24,105**	**54,865**

TABLE 3.5: NUMBER OF HOLDERS BY AGE GROUP, GENDER, DISTRICT AND REGION

	12 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39	
District/ Region	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Barolong	-	-	-	-	-	88	-	-	170	82	-	-
Ngwaketse South	-	-	-	-	-	-	-	-	16	-	18	83
Ngwaketse North	-	-	-	-	-	-	-	104	221	-	-	-
Ngwaketse Central	-	-	-	-	-	-	-	-	-	-	188	132
Ngwaketse West	-	-	-	-	-	-	-	-	31	-	93	-
SOUTHERN REGION	**-**	**-**	**-**	**-**	**-**	**88**	**-**	**104**	**438**	**82**	**299**	**215**
Bamalete/Tlokweng	-	31	-	-	-	2	-	-	98	-	245	-
Kweneng South	-	-	-	-	-	13	85	-	106	-	100	-
Kweneng North	-	-	-	-	-	-	22	-	153	-	83	-
Kweneng West	-	-	-	-	-	-	-	-	76	125	143	161
Kgatleng	-	-	-	-	-	-	-	6	60	147	139	324
GABORONE REGION	**-**	**31**	**-**	**-**	**-**	**15**	**107**	**6**	**493**	**272**	**710**	**485**
Mahalapye East	-	-	-	-	-	-	7	-	82	-	86	300
Mahalapye West	-	-	5	-	175	-	14	-	420	256	126	-
Palapye	-	-	-	-	-	-	33	244	142	6	212	136
Serowe	-	-	-	-	-	-	-	104	67	52	94	58
Bobonong	-	-	-	-	-	-	15	-	15	28	37	36
Letlhakane	-	-	-	-	39	-	22	-	38	-	93	140
Selebi-Phikwe	-	-	-	-	-	-	25	-	11	-	-	33
CENTRAL REGION	**-**	**-**	**5**	**-**	**214**	**-**	**116**	**348**	**775**	**342**	**648**	**703**
Tati	-	-	-	-	-	-	-	-	72	59	101	119
Tutume	-	-	-	-	-	-	28	443	370	279	272	310
Tonota	-	-	-	-	-	-	-	106	15	-	106	78
FRANCISTOWN REGION	**-**	**-**	**-**	**-**	**-**	**-**	**28**	**549**	**457**	**338**	**479**	**507**
Ngamiland West	-	-	-	-	33	241	94	365	107	397	338	241
Ngamiland East	-	-	-	-	12	20	41	124	188	202	217	174
Chobe	-	-	-	-	-	-	2	-	56	5	10	5
MAUN REGION	**-**	**-**	**-**	**-**	**45**	**261**	**137**	**489**	**351**	**604**	**565**	**420**
Gantsi	-	-	-	-	-	-	-	-	193	-	117	135
Hukuntsi	-	-	-	-	2	-	-	-	-	63	-	-
Tsabong	-	-	-	-	-	-	-	-	-	-	-	-
WESTERN REGION	**-**	**-**	**-**	**-**	**2**	**-**	**-**	**-**	**193**	**63**	**117**	**135**
TOTAL TRADITIONAL	**-**	**31**	**5**	**-**	**261**	**364**	**388**	**1,496**	**2,707**	**1,701**	**2,818**	**2,465**

TABLE 3.5: NUMBER OF HOLDERS BY AGE GROUP, GENDER, DISTRICT AND REGION (Contd.)

District/ Region	40 - 49		50 - 59		60 - 64		65+		Not Stated		Total	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Barolong	88	-	334	178	164	105	668	1,028	-	-	1,424	1,481
Ngwaketse South	179	192	305	421	120	86	419	465	-	-	1,057	1,247
Ngwaketse North	596	243	1,131	915	301	226	1,278	813	-	-	3,527	2,301
Ngwaketse Central	232	671	645	504	637	224	1,326	1,222	-	-	3,028	2,753
Ngwaketse West	474	314	436	359	518	359	450	134	-	-	2,002	1,166
SOUTHERN REGION	**1,569**	**1,420**	**2,851**	**2,377**	**1,740**	**1,000**	**4,141**	**3,662**	**-**	**-**	**11,038**	**8,948**
Bamalete/Tlokweng	363	29	367	462	477	150	998	896	-	-	2,548	1,570
Kweneng South	1,000	718	1,849	1,157	946	931	2,794	2,334	-	-	6,880	5,153
Kweneng North	466	223	997	382	404	324	952	1,390	-	-	3,077	2,319
Kweneng West	717	610	628	1,060	369	507	1,086	518	-	-	3,019	2,981
Kgatleng	911	340	870	1,187	895	175	1,478	1,481	11	-	4,364	3,660
GABORONE REGION	**3,457**	**1,920**	**4,711**	**4,248**	**3,091**	**2,087**	**7,308**	**6,619**	**11**	**-**	**19,888**	**15,683**
Mahalapye East	327	319	509	465	453	193	736	628	-	-	2,200	1,905
Mahalapye West	499	339	923	1,073	549	504	1,672	2,508	6	-	4,389	4,680
Palapye	377	400	766	917	267	490	1,932	1,479	153	-	3,882	3,672
Serowe	193	121	519	189	204	268	785	316	-	-	1,862	1,108
Bobonong	119	100	168	197	139	131	282	252	-	-	775	744
Letlhakane	363	149	459	229	91	77	494	216	-	-	1,599	811
Selebi-Phikwe	261	28	231	132	194	125	378	330	-	-	1,100	648
CENTRAL REGION	**2,139**	**1,456**	**3,575**	**3,202**	**1,897**	**1,788**	**6,279**	**5,729**	**159**	**-**	**15,807**	**13,568**
Tati	443	134	480	858	179	373	478	954	-	-	1,753	2,497
Tutume	1,476	708	1,264	1,463	192	623	2,025	1,319	342	31	5,969	5,176
Tonota	311	393	611	442	306	281	1,079	927	-	-	2,428	2,227
FRANCISTOWN REGION	**2,230**	**1,235**	**2,355**	**2,763**	**677**	**1,277**	**3,582**	**3,200**	**342**	**31**	**10,150**	**9,900**
Ngamiland West	452	928	495	226	256	129	319	434	-	-	2,094	2,961
Ngamiland East	558	354	717	770	407	184	609	663	-	-	2,749	2,491
Chobe	31	7	77	76	2	35	78	114	-	-	256	242
MAUN REGION	**1,041**	**1,289**	**1,289**	**1,072**	**665**	**348**	**1,006**	**1,211**	**-**	**-**	**5,099**	**5,694**
Gantsi	307	236	665	239	97	118	142	170	-	-	1,521	898
Hukuntsi	4	-	258	2	128	2	266	63	-	-	658	130
Tsabong	33	11	49	11	21	11	5	11	-	-	108	44
WESTERN REGION	**344**	**247**	**972**	**252**	**246**	**131**	**413**	**244**	**-**	**-**	**2,287**	**1,072**
TOTAL TRADITIONAL	**10,780**	**7,567**	**15,753**	**13,914**	**8,316**	**6,631**	**22,729**	**20,665**	**512**	**31**	**64,269**	**54,865**

TABLE 3.6: PERSONS LIVING IN HOLDERS DWELLING UNIT BY AGE GROUP, DISTRICT AND REGION

District/Region	Under 6 Years	06-09 Years	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-49 Years	50-59 Years	60-64 Years	65+ Years	Not stated	Total Popula-tion	Average Persons per Farm
Barolong	864	762	1,092	1,406	498	849	762	614	926	936	334	1,784	-	10,827	4
Ngwaketse South	1,440	616	881	292	805	531	484	196	614	1,118	226	849	-	8,052	3
Ngwaketse North	3,732	1,685	1,449	2,173	1,418	1,249	1,299	714	1,335	2,146	597	2,041	-	19,838	3
Ngwaketse Central	4,645	2,720	2,307	1,798	2,763	2,494	1,372	1,498	1,500	1,990	912	2,548	13	26,560	5
Ngwaketse West	1,661	545	1,135	595	891	1,067	475	200	1,286	677	854	557	-	9,943	3
SOUTHERN REGION	**12,342**	**6,328**	**6,864**	**6,264**	**6,375**	**6,190**	**4,392**	**3,222**	**5,661**	**6,867**	**2,923**	**7,779**	**13**	**75,220**	**4**
Bamalete/Tlokweng	1,666	1,109	1,240	1,156	1,664	1,475	1,491	1,260	1,591	1,145	843	1,662	-	16,302	4
Kweneng South	8,424	5,270	4,689	4,763	5,255	5,108	4,688	2,131	4,434	5,262	1,916	5,986	-	57,926	5
Kweneng North	2,545	1,882	2,834	2,137	647	1,019	1,159	704	1,444	2,434	924	3,069	-	20,798	4
Kweneng West	3,933	1,364	2,375	2,516	2,276	1,328	1,031	1,517	2,167	1,618	1,101	2,101	-	23,327	4
Kgatleng	4,106	2,590	4,758	2,923	2,355	2,617	2,495	1,944	2,984	2,682	1,185	2,814	-	33,453	4
GABORONE REGION	**20,674**	**12,215**	**15,896**	**13,495**	**12,197**	**11,547**	**10,864**	**7,556**	**12,620**	**13,141**	**5,969**	**15,632**	**-**	**151,806**	**4**
Mahalapye East	2,546	2,516	2,564	1,112	736	1,156	957	890	985	1,504	814	2,018	87	17,885	4
Mahalapye West	5,908	3,673	4,735	5,762	3,462	2,964	3,666	1,418	3,923	3,127	976	4,452	318	44,384	5
Palapye	6,366	3,683	5,566	3,404	2,846	2,183	2,450	2,109	1,705	2,089	1,210	3,917	79	37,607	5
Serowe	2,337	775	1,032	728	839	685	545	697	1,040	767	566	852	-	10,863	4
Bobonong	695	285	559	397	237	190	164	184	242	430	193	565	-	4,141	3
Letlhakane	1,112	405	694	676	767	430	365	621	887	745	242	437	82	7,463	3
Selebi-Phikwe	868	346	530	373	466	287	251	235	592	401	246	666	-	5,261	3
CENTRAL REGION	**19,832**	**11,683**	**15,680**	**12,452**	**9,353**	**7,895**	**8,398**	**6,154**	**9,374**	**9,063**	**4,247**	**12,907**	**566**	**127,604**	**4**
Tati	2,553	2,259	2,647	1,197	1,361	744	728	665	1,097	1,955	801	1,803	-	17,810	4
Tutume	8,958	6,926	7,367	4,133	2,533	2,947	1,940	1,871	3,366	3,436	1,150	3,798	658	49,083	4
Tonota	4,254	2,766	2,581	1,529	1,461	1,416	1,452	998	1,520	1,214	687	2,327	-	22,205	5
FRANCISTOWN REGION	**15,765**	**11,951**	**12,595**	**6,859**	**5,355**	**5,107**	**4,120**	**3,534**	**5,983**	**6,605**	**2,638**	**7,928**	**658**	**89,098**	**4**
Ngamiland West	3,156	2,449	2,165	2,406	1,570	1,520	1,626	1,475	1,749	891	522	1,529	-	21,058	4
Ngamiland East	4,695	2,354	2,800	3,021	2,921	2,191	2,305	1,586	2,079	1,484	612	1,340	-	27,388	5
Chobe	432	276	325	127	250	221	158	114	147	197	56	232	37	2,572	5
MAUN REGION	**8,283**	**5,079**	**5,290**	**5,554**	**4,741**	**3,932**	**4,089**	**3,175**	**3,975**	**2,572**	**1,190**	**3,101**	**37**	**51,018**	**5**
Gantsi	1,250	1,180	255	838	585	828	920	585	1,399	1,083	451	324	-	9,698	4
Hukuntsi	569	189	441	821	453	136	380	4	6	451	126	443	-	4,019	5
Tsabong	16	-	-	11	22	5	21	11	44	44	11	-	-	185	1
WESTERN REGION	**1,835**	**1,369**	**696**	**1,670**	**1,060**	**969**	**1,321**	**600**	**1,449**	**1,578**	**588**	**767**	**-**	**13,902**	**4**
TOTAL TRADITIONAL	**78,731**	**48,625**	**57,021**	**46,294**	**39,081**	**35,640**	**33,184**	**24,241**	**39,062**	**39,826**	**17,555**	**48,114**	**1,274**	**508,648**	**4**

TABLE 3.7: PERSONS AGED 10 YEARS AND OVER BY EDUCATION ATTAINMENT, GENDER, DISTRICT AND REGION

	Primary		Secondary		Non Formal		Never Attended		Total	Total	Total
District/ Region	Male	Female	Male	Female	Male	Female	Male	Female	Males	Females	Population
Barolong	1,797	2,334	2,120	1,936	-	-	750	264	4,667	4,534	9,201
Ngwaketse South	989	1,614	716	1,196	-	62	840	579	2,545	3,451	5,996
Ngwaketse North	1,391	3,302	3,129	2,618	-	88	2,308	1,585	6,828	7,593	14,421
Ngwaketse Central	2,284	2,362	4,080	5,849	-	-	2,395	2,225	8,759	10,436	19,195
Ngwaketse West	1,452	1,755	999	1,198	-	-	1,529	804	3,980	3,757	7,737
SOUTHERN REGION	**7,913**	**11,367**	**11,044**	**12,797**	**-**	**150**	**7,822**	**5,457**	**26,779**	**29,771**	**56,550**
Bamalete/Tlokweng	1,951	1,806	3,758	4,109	-	77	892	934	6,601	6,926	13,527
Kweneng South	4,494	7,015	9,313	14,012	-	-	4,628	4,770	18,435	25,797	44,232
Kweneng North	3,001	3,715	2,339	2,540	-	-	2,807	1,969	8,147	8,224	16,371
Kweneng West	3,407	3,315	2,332	3,307	18	148	2,380	3,123	8,137	9,893	18,030
Kgatleng	4,505	6,343	5,799	6,106	57	57	2,646	1,244	13,007	13,750	26,757
GABORONE REGION	**17,358**	**22,194**	**23,541**	**30,074**	**75**	**282**	**13,353**	**12,040**	**54,327**	**64,590**	**118,917**
Mahalapye East	2,947	2,914	1,641	3,183	-	225	977	936	5,565	7,258	12,823
Mahalapye West	5,562	8,566	8,216	8,964	-	53	2,022	1,420	15,800	19,003	34,803
Palapye	4,805	6,740	5,769	6,134	32	388	1,937	1,753	12,543	15,015	27,558
Serowe	1,270	1,886	1,247	1,360	70	-	1,181	737	3,768	3,983	7,751
Bobonong	792	751	409	493	-	16	282	418	1,483	1,678	3,161
Letlhakane	945	853	1,292	971	-	22	947	916	3,184	2,762	5,946
Selebi-Phikwe	800	982	832	709	29	54	416	225	2,077	1,970	4,047
CENTRAL REGION	**17,121**	**22,692**	**19,406**	**21,814**	**131**	**758**	**7,762**	**6,405**	**44,420**	**51,669**	**96,089**
Tati	2,784	3,481	2,385	2,716	33	69	331	1,199	5,533	7,465	12,998
Tutume	7,073	8,555	5,417	5,871	9	306	2,585	3,383	15,084	18,115	33,199
Tonota	2,398	3,516	3,277	3,607	52	264	933	1,138	6,660	8,525	15,185
FRANCISTOWN REGION	**12,255**	**15,552**	**11,079**	**12,194**	**94**	**639**	**3,849**	**5,720**	**27,277**	**34,105**	**61,382**
Ngamiland West	2,151	2,494	2,232	4,222	-	-	1,348	3,006	5,731	9,722	15,453
Ngamiland East	3,534	2,544	5,237	5,806	-	-	1,456	1,762	10,227	10,112	20,339
Chobe	344	386	319	519	-	-	130	164	793	1,069	1,862
MAUN REGION	**6,029**	**5,424**	**7,788**	**10,547**	**-**	**-**	**2,934**	**4,932**	**16,751**	**20,903**	**37,654**
Gantsi	1,615	844	1,118	2,476	-	-	911	304	3,644	3,624	7,268
Hukuntsi	508	508	701	819	-	-	467	258	1,676	1,585	3,261
Tsabong	66	27	60	-	-	-	5	11	131	38	169
WESTERN REGION	**2,189**	**1,379**	**1,879**	**3,295**	**-**	**-**	**1,383**	**573**	**5,451**	**5,247**	**10,698**
TOTAL TRADITIONAL	**62,865**	**78,608**	**74,737**	**90,721**	**300**	**1,829**	**37,103**	**35,127**	**175,005**	**206,285**	**381,290**

TABLE 3.8: PERSONS AGED 10 YEARS AND OVER, EDUCATION ATTAINMENT, GENDER AND AGE GROUP

Age Group	Primary		Secondary		Non Formal		Never Attended		Total Males	Total Females	Total Population
	Male	Female	Male	Female	Male	Female	Male	Female			
10 - 14	25,336	27,758	1,726	1,901	-	-	161	139	27,223	29,798	57,021
15 - 19	5,615	2,580	19,522	17,725	22	-	784	46	25,943	20,351	46,294
20 - 24	2,784	1,729	16,044	17,607	-	-	666	251	19,494	19,587	39,081
25 - 29	2,341	1,311	12,585	18,103	24	-	886	390	15,836	19,804	35,640
30 - 34	3,609	2,658	10,440	13,782	-	-	1,853	842	15,902	17,282	33,184
35 - 39	3,306	3,516	5,529	9,420	51	-	1,516	903	10,402	13,839	24,241
40 - 44	3,640	5,308	3,531	4,192	29	139	1,670	1,485	8,870	11,124	19,994
45 - 49	3,033	5,760	1,821	2,513	18	177	3,486	2,260	8,358	10,710	19,068
50 - 54	2,711	6,328	908	2,471	41	579	3,604	3,229	7,264	12,607	19,871
55 - 59	3,446	5,554	852	1,288	9	264	4,006	4,536	8,313	11,642	19,955
60 - 64	1,629	4,909	727	759	57	254	4,754	4,466	7,167	10,388	17,555
65 +	5,301	10,975	1,052	960	49	416	13,364	15,997	19,766	28,348	48,114
Not Stated	114	222	-	-	-	-	353	583	467	805	1,272
Total Traditional	**62,865**	**78,608**	**74,737**	**90,721**	**300**	**1,829**	**37,103**	**35,127**	**175,005**	**206,285**	**381,290**

TABLE 3.9: NUMMBER OF HOLDERS BY TYPE OF HOLDING OPERATION, DISTRICT AND REGION

District/ Region	An individual living on site	An individual living elsewhere	Households with two or more persons living on site	Households with two or more persons living elsewhere	Other	Total Holders
Barolong	1,268	193	1,444	-	-	2,905
Ngwaketse South	803	87	1,324	90	-	2,304
Ngwaketse North	2,934	628	1,881	385	-	5,828
Ngwaketse Central	1,522	316	3,790	153	-	5,781
Ngwaketse West	2,078	672	418	-	-	3,168
SOUTHERN REGION	**8,605**	**1,896**	**8,857**	**628**	**-**	**19,986**
Bamalete/Tlokweng	2,523	135	1,247	213	-	4,118
Kweneng South	6,624	476	4,703	230	-	12,033
Kweneng North	3,727	599	883	104	83	5,396
Kweneng West	3,725	1,154	936	89	96	6,000
Kgatleng	4,207	1,372	2,091	354	-	8,024
GABORONE REGION	**20,806**	**3,736**	**9,860**	**990**	**179**	**35,571**
Mahalapye East	1,352	116	2,305	164	168	4,105
Mahalapye West	5,877	706	2,399	87	-	9,069
Palapye	4,205	500	2,437	397	15	7,554
Serowe	846	330	1,422	356	16	2,970
Bobonong	314	130	810	202	63	1,519
Letlhakane	378	9	1,624	399	-	2,410
Selebi-Phikwe	232	243	986	162	125	1,748
CENTRAL REGION	**13,204**	**2,034**	**11,983**	**1,767**	**387**	**29,375**
Tati	3,258	229	709	7	47	4,250
Tutume	8,734	456	1,516	439	-	11,145
Tonota	3,616	110	916	13	-	4,655
FRANCISTOWN REGION	**15,608**	**795**	**3,141**	**459**	**47**	**20,050**
Ngamiland West	3,645	289	931	138	52	5,055
Ngamiland East	3,176	696	1,045	246	77	5,240
Chobe	354	11	131	2	-	498
MAUN REGION	**7,175**	**996**	**2,107**	**386**	**129**	**10,793**
Gantsi	1,636	127	653	3	-	2,419
Hukuntsi	642	79	67	-	-	788
Tsabong	66	16	65	5	-	152
WESTERN REGION	**2,344**	**222**	**785**	**8**	**-**	**3,359**
TOTAL TRADITIONAL	**67,742**	**9,679**	**36,733**	**4,238**	**742**	**119,134**

TABLE 3.10: NUMBER OF HOLDINGS BY OTHER ECONOMIC ACTIVITIES, DISTRICT AND REGION

District/ Region	Transport Services	Ploughing Services	Fishing	Tree Planting	Timber Harvest	Trading Store/ Shop/Vendor	Selling Veld Products	Selling Traditional Beer	Craftwork	Total Holders
Barolong	-	-	-	-	-	82	-	-	-	82
Ngwaketse South	-	-	-	-	-	122	-	-	-	122
Ngwaketse North	-	-	-	-	-	477	-	-	-	477
Ngwaketse Central	-	-	-	-	-	177	-	-	-	177
Ngwaketse West	-	-	-	-	-	31	-	-	-	31
SOUTHERN REGION	**-**	**-**	**-**	**-**	**-**	**889**	**-**	**-**	**-**	**889**
										-
Bamalete/Tlokweng	106	-	-	31	-	150	-	587	-	874
Kweneng South	-	85	-	-	-	764	77	116	24	1,066
Kweneng North	10	30	-	-	-	359	-	87	-	486
Kweneng West	75	-	-	-	-	262	-	207	-	544
Kgatleng	105	71	-	-	-	607	-	15	-	798
GABORONE REGION	**296**	**186**	**-**	**31**	**-**	**2,142**	**77**	**1,012**	**24**	**3,768**
										-
Mahalapye East	-	153	-	-	-	248	-	160	-	561
Mahalapye West	144	2	-	-	-	194	5	253	-	598
Palapye	7	85	-	-	-	485	-	94	-	671
Serowe	46	69	-	-	-	181	-	282	52	630
Bobonong	7	16	-	-	-	26	-	-	16	65
Letlhakane	7	31	-	-	-	345	11	77	-	471
Selebi-Phikwe	50	44	-	-	-	155	-	22	-	271
CENTRAL REGION	**261**	**400**	**-**	**-**	**-**	**1,634**	**16**	**888**	**68**	**3,267**
										-
Tati	62	-	-	-	-	297	-	131	47	537
Tutume	7	15	-	-	-	574	4	132	24	756
Tonota	138	-	-	-	-	232	37	114	-	521
FRANCISTOWN REGION	**207**	**15**	**-**	**-**	**-**	**1,103**	**41**	**377**	**71**	**1,814**
										-
Ngamiland West	-	-	27	-	-	68	27	157	116	395
Ngamiland East	103	-	67	-	-	284	-	-	-	454
Chobe	7	-	-	-	-	73	-	39	2	121
MAUN REGION	**110**	**-**	**94**	**-**	**-**	**425**	**27**	**196**	**118**	**970**
										-
Gantsi	-	-	-	-	3	126	-	193	-	322
Hukuntsi	-	-	-	-	-	63	-	-	-	63
Tsabong	-	-	-	-	-	16	-	-	-	16
WESTERN REGION	**-**	**-**	**-**	**-**	**3**	**205**	**-**	**193**	**-**	**401**
TOTAL TRADITIONAL	**874**	**601**	**94**	**31**	**3**	**6,398**	**161**	**2,666**	**281**	**11,109**

TABLE 3.10: NUMBER OF HOLDINGS BY OTHER ECONOMIC ACTIVITIES, DISTRICT AND REGION (continued)

District/ Region	Selling Livestock	Selling Crop Produce	Piggery	Bee keeping	Dairy Produce	Ostrich farming	Horticulture	Sorghum/Maize Processing	Fruits\ vegetable Processing	Hides/ Skin Processing
Barolong	-	-	-	-	-	-	-	-	14	-
Ngwaketse South	-	-	-	-	-	-	-	-	-	-
Ngwaketse North	-	-	-	-	-	-	196	-	-	-
Ngwaketse Central	-	-	-	-	-	-	-	-	-	-
Ngwaketse West	151	102	-	-	-	-	-	-	-	-
SOUTHERN REGION	**151**	**102**	**-**	**-**	**-**	**-**	**196**	**-**	**14**	**-**
Bamalete/Tlokweng	99	189	-	-	-	-	-	-	-	-
Kweneng South	6	11	7	-	-	-	-	-	-	-
Kweneng North	-	-	-	-	-	-	-	-	-	-
Kweneng West	47	-	-	-	-	-	-	-	-	-
Kgatleng	-	-	32	-	-	-	-	-	43	55
GABORONE REGION	**152**	**200**	**39**	**-**	**-**	**-**	**-**	**-**	**43**	**55**
Mahalapye East	-	-	-	-	-	-	14	-	-	-
Mahalapye West	35	-	-	-	-	-	14	-	-	-
Palapye	6	-	-	-	-	-	-	-	-	-
Serowe	-	-	-	-	52	-	51	-	-	-
Bobonong	425	56	-	-	-	-	15	-	-	-
Letlhakane	88	22	-	-	-	-	-	-	-	-
Selebi-Phikwe	35	22	10	-	-	-	10	-	-	-
CENTRAL REGION	**589**	**100**	**10**	**-**	**52**	**-**	**104**	**-**	**-**	**-**
Tati	-	52	-	-	-	-	-	-	52	-
Tutume	279	-	-	-	-	-	-	-	-	-
Tonota	116	-	-	-	-	-	-	-	-	-
FRANCISTOWN REGION	**395**	**52**	**-**	**-**	**-**	**-**	**-**	**-**	**52**	**-**
Ngamiland West	27	27	27	27	27	27	27	27	27	27
Ngamiland East	139	67	-	-	-	-	-	-	-	-
Chobe	-	-	-	-	-	-	-	-	-	-
MAUN REGION	**166**	**94**	**27**	**27**	**27**	**27**	**27**	**27**	**27**	**27**
Gantsi	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Hukuntsi	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**63**
Tsabong	**5**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
WESTERN REGION	**5**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**63**
TOTAL TRADITIONAL	**1,458**	**548**	**76**	**27**	**79**	**27**	**327**	**27**	**136**	**145**

TABLE 3.11: NUMBER OF HOLDINGS BY WHETHER THE HOLDER IS A FULL-TIME FARMER,DISTRICT AND REGION

	YES		NO		Total
District/Region	Number	Percentage	Number	Percentage	Holders
Barolong	2,735	2.9	170	0.7	2,905
Ngwaketse South	2,022	2.1	282	1.2	2,304
Ngwaketse North	4,900	5.1	928	3.9	5,828
Ngwaketse Central	5,152	5.4	629	2.7	5,781
Ngwaketse West	2,608	2.7	560	2.4	3,168
SOUTHERN REGION	**17,417**	**18.3**	**2,569**	**10.8**	**19,986**
Bamalete/Tlokweng	3,160	3.3	958	4.0	4,118
Kweneng South	9,510	10.0	2,523	10.6	12,033
Kweneng North	4,125	4.3	1,271	5.4	5,396
Kweneng West	4,805	5.0	1,195	5.0	6,000
Kgatleng	5,925	6.2	2,099	8.9	8,024
GABORONE REGION	**27,525**	**28.8**	**8,046**	**33.9**	**35,571**
Mahalapye East	3,434	3.6	671	2.8	4,105
Mahalapye West	7,763	8.1	1,306	5.5	9,069
Palapye	6,186	6.5	1,368	5.8	7,554
Serowe	2,421	2.5	549	2.3	2,970
Bobonong	1,149	1.2	370	1.6	1,519
Letlhakane	1,656	1.7	754	3.2	2,410
Selebi-Phikwe	1,419	1.5	329	1.4	1,748
CENTRAL REGION	**24,028**	**25.2**	**5,347**	**22.6**	**29,375**
Tati	2,924	3.1	1,326	5.6	4,250
Tutume	8,348	8.7	2,797	11.8	11,145
Tonota	3,996	4.2	659	2.8	4,655
FRANCISTOWN REGION	**15,268**	**16.0**	**4,782**	**20.2**	**20,050**
Ngamiland West	4,452	4.7	603	2.5	5,055
Ngamiland East	3,867	4.1	1,373	5.8	5,240
Chobe	326	0.3	172	0.7	498
MAUN REGION	**8,645**	**9.1**	**2,148**	**9.1**	**10,793**
Gantsi	1,768	1.9	651	2.7	2,419
Hukuntsi	654	0.7	134	0.6	788
Tsabong	120	0.1	32	0.1	152
WESTERN REGION	**2,542**	**2.7**	**817**	**3.4**	**3,359**
TOTAL TRADITIONAL	**95,425**	**100.0**	**23,709**	**100.0**	**119,134**

TABLE 3.12: NUMBER OF HOLDINGS BY RELIABLE SOURCE OF LIVESTOCK WATER SUPPLY,DISTRICT AND REGION

District/Region	Borehole	Well/Petse	Dam	River	Lecha (Pan)	Pond (Mogobe)	Not Stated
Barolong	1,493	996	-	-	-	-	-
Ngwaketse South	1,703	133	156	71	-	-	-
Ngwaketse North	900	425	1,052	2,817	16	-	-
Ngwaketse Central	3,598	547	595	245	72	-	-
Ngwaketse West	2,219	510	-	-	-	-	-
SOUTHERN REGION	**9,913**	**2,611**	**1,803**	**3,133**	**88**	**-**	**-**
Bamalete/Tlokweng	1,566	97	1,164	129	-	9	-
Kweneng South	3,973	1,056	2,092	1,650	-	-	-
Kweneng North	3,587	818	164	81	-	178	-
Kweneng West	4,004	282	-	-	47	-	-
Kgatleng	4,567	50	419	1,738	-	-	-
GABORONE REGION	**17,697**	**2,303**	**3,839**	**3,598**	**47**	**187**	**-**
Mahalapye East	1,554	528	663	155	-	-	-
Mahalapye West	3,734	2,581	219	1,308	36	-	-
Palapye	2,885	1,193	1,179	1,020	-	7	15
Serowe	2,338	180	225	-	-	-	-
Bobonong	235	557	-	540	-	-	-
Letlhakane	680	989	-	518	-	-	-
Selebi-Phikwe	486	549	259	331	-	-	-
CENTRAL REGION	**11,912**	**6,577**	**2,545**	**3,872**	**36**	**7**	**15**
Tati	137	62	1,672	840	-	-	-
Tutume	4,958	1,427	393	1,106	22	80	148
Tonota	1,650	278	788	988	-	77	-
FRANCISTOWN REGION	**6,745**	**1,767**	**2,853**	**2,934**	**22**	**157**	**148**
Ngamiland West	220	172	116	1,823	116	-	-
Ngamiland East	1,292	109	121	3,004	66	54	-
Chobe	111	57	16	194	-	-	-
MAUN REGION	**1,623**	**338**	**253**	**5,021**	**182**	**54**	**-**
Gantsi	1,830	8	-	-	-	-	-
Hukuntsi	158	378	-	-	126	-	-
Tsabong	152	-	-	-	-	-	-
WESTERN REGION	**2,140**	**386**	**-**	**-**	**126**	**-**	**-**
TOTAL TRADITIONAL	**50,030**	**13,982**	**11,293**	**18,558**	**501**	**405**	**163**

TABLE 3.13: NUMBER OF HOLDINGS BY OWNERSHIP OF LIVESTOCK WATER SUPPLY, DISTRICT AND REGION

District/Region	Self	Family	Syndicate	Community	Government	Other
Barolong	45	-	164	170	88	2,022
Ngwaketse South	143	229	559	78	195	859
Ngwaketse North	1,752	108	246	1,137	581	1,386
Ngwaketse Central	173	161	2,169	300	421	1,833
Ngwaketse West	4	302	1,010	666	453	294
SOUTHERN REGION	**2,117**	**800**	**4,148**	**2,351**	**1,738**	**6,394**
Bamalete/Tlokweng	247	96	696	1,072	112	742
Kweneng South	746	224	1,049	2,763	1,420	2,569
Kweneng North	1,375	125	228	174	792	2,134
Kweneng West	141	156	1,487	-	1,070	1,479
Kgatleng	30	105	2,808	250	1,105	2,476
GABORONE REGION	**2,539**	**706**	**6,268**	**4,259**	**4,499**	**9,400**
Mahalapye East	219	233	130	1,005	422	891
Mahalapye West	1,249	2,375	673	254	978	2,349
Palapye	1,057	406	274	898	1,116	2,548
Serowe	438	179	229	168	270	1,459
Bobonong	235	167	-	14	51	865
Letlhakane	826	300	77	-	31	953
Selebi-Phikwe	333	326	29	109	176	652
CENTRAL REGION	**4,357**	**3,986**	**1,412**	**2,448**	**3,044**	**9,717**
Tati	13	-	-	1,112	684	902
Tutume	727	677	281	60	2,673	3,716
Tonota	513	660	259	203	801	1,345
FRANCISTOWN REGION	**1,253**	**1,337**	**540**	**1,375**	**4,158**	**5,963**
Ngamiland West	64	92	38	-	180	2,073
Ngamiland East	274	289	359	-	12	3,712
Chobe	14	55	16	32	64	197
MAUN REGION	**352**	**436**	**413**	**32**	**256**	**5,982**
Gantsi	86	286	721	260	6	479
Hukuntsi	130	63	85	63	-	321
Tsabong	5	71	32	22	-	22
WESTERN REGION	**221**	**420**	**838**	**345**	**6**	**822**
TOTAL TRADITIONAL	**10,839**	**7,685**	**13,619**	**10,810**	**13,701**	**38,278**

TABLE 3.14: NUMBER OF HOLDINGS BY BOREHOLE SOURCE OF ENERGY, DISTRICT AND REGION

District/Region	Solar	Petrol	Diesel	Electricity	Total Holdings
Barolong	-	-	1,405	88	1,493
Ngwaketse South	-	-	1,685	18	1,703
Ngwaketse North	-	-	900	-	900
Ngwaketse Central	-	-	3,249	349	3,598
Ngwaketse West	-	-	1,993	226	2,219
SOUTHERN REGION	**-**	**-**	**9,232**	**681**	**9,913**
					-
Bamalete/Tlokweng	91	-	1,402	73	1,566
Kweneng South	14	13	3,735	211	3,973
Kweneng North	-	-	3,587	-	3,587
Kweneng West	-	18	3,279	707	4,004
Kgatleng	-	-	4,212	355	4,567
GABORONE REGION	**105**	**31**	**16,215**	**1,346**	**17,697**
					-
Mahalapye East	-	228	952	374	1,554
Mahalapye West	-	18	2,115	1,601	3,734
Palapye	52	204	1,982	647	2,885
Serowe	-	70	1,804	464	2,338
Bobonong	-	16	219	-	235
Letlhakane	-	65	417	198	680
Selebi-Phikwe	-	26	460	-	486
CENTRAL REGION	**52**	**627**	**7,949**	**3,284**	**11,912**
					-
Tati	-	-	137	-	137
Tutume	-	358	2,454	2,146	4,958
Tonota	-	78	1,512	60	1,650
FRANCISTOWN REGION	**-**	**436**	**4,103**	**2,206**	**6,745**
					-
Ngamiland West	11	-	209	-	220
Ngamiland East	15	4	1,253	20	1,292
Chobe	16	-	79	16	111
MAUN REGION	**42**	**4**	**1,541**	**36**	**1,623**
					-
Gantsi	-	-	1,548	282	1,830
Hukuntsi	-	-	158	-	158
Tsabong	-	-	130	22	152
WESTERN REGION	**-**	**-**	**1,836**	**304**	**2,140**
TOTAL TRADITIONAL	**199**	**1,098**	**40,876**	**7,857**	**50,030**

TABLE 3.15A: NUNBER OF HOLDINGS BY WHETHER LIVESTOCK (CATTLE, GOATS AND SHEEP) GIVEN SUPPLEMENTARY FEEDS, DISTRICT AND REGION

	SUPPLEMENTARY FEED - CATTLE			SUPPLEMENTARY FEED - GOATS			SUPPLEMENTARY FEED - SHEEP		
District/ Region	Yes	No	Total Cattle Holdings	Yes	No	Total Goat Holdings	Yes	No	Total Sheep Holdings
Barolong	869	606	1,475	668	1,481	2,149	-	807	807
Ngwaketse South	1,141	460	1,601	120	1,658	1,778	-	599	599
Ngwaketse North	1,413	2,580	3,993	218	4,073	4,291	104	1,037	1,141
Ngwaketse Central	2,074	2,173	4,247	575	3,070	3,645	-	1,367	1,367
Ngwaketse West	1,069	1,301	2,370	201	2,026	2,227	-	866	866
SOUTHERN REGION	**6,566**	**7,120**	**13,686**	**1,782**	**12,308**	**14,090**	**104**	**4,676**	**4,780**
Bamalete/Tlokweng	1,287	883	2,170	594	1,525	2,119	179	414	593
Kweneng South	1,286	4,483	5,769	450	6,639	7,089	-	2,949	2,949
Kweneng North	1,040	2,843	3,883	208	3,393	3,601	-	1,125	1,125
Kweneng West	644	2,454	3,098	260	3,462	3,722	-	934	934
Kgatleng	1,612	3,792	5,404	387	3,825	4,212	19	603	622
GABORONE REGION	**5,869**	**14,455**	**20,324**	**1,899**	**18,844**	**20,743**	**198**	**6,025**	**6,223**
Mahalapye East	381	1,777	2,158	106	2,482	2,588	-	899	899
Mahalapye west	465	5,311	5,776	71	5,968	6,039	-	1,163	1,163
Palapye	658	3,150	3,808	220	4,844	5,064	6	1,004	1,010
Serowe	513	1,596	2,109	139	2,084	2,223	49	338	387
Bobonong	61	950	1,011	-	1,210	1,210	-	436	436
Letlhakane	301	1,669	1,970	340	1,688	2,028	19	757	776
Selibe Phikwe	142	1,130	1,272	49	1,287	1,336	10	519	529
CENTRAL REGION	**2,521**	**15,583**	**18,104**	**925**	**19,563**	**20,488**	**84**	**5,116**	**5,200**
Tati	-	1,179	1,179	-	2,461	2,461	-	206	206
Tutume	151	5,407	5,558	40	6,546	6,586	-	652	652
Tonota	181	1,779	1,960	-	2,898	2,898	-	1,133	1,133
FRANCISTOWN REGION	**332**	**8,365**	**8,697**	**40**	**11,905**	**11,945**	**-**	**1,991**	**1,991**
Ngamiland West	99	1,964	2,063	14	1,327	1,341	-	50	50
Ngamilang East	187	3,780	3,967	91	3,104	3,195	4	451	455
Chobe	35	217	252	-	182	182	-	-	-
MAUN REGION	**321**	**5,961**	**6,282**	**105**	**4,613**	**4,718**	**4**	**501**	**505**
Gantsi	789	799	1,588	311	1,043	1,354	3	92	95
Hukuntsi	71	398	469	67	396	463	-	65	65
Tsabong	59	93	152	21	126	147	16	76	92
WESTERN REGION	**919**	**1,290**	**2,209**	**399**	**1,565**	**1,964**	**19**	**233**	**252**
TOTAL TRADITIONAL	**16,528**	**52,774**	**69,302**	**5,150**	**68,798**	**73,948**	**409**	**18,542**	**18,951**

TABLE 3.15B: NUMBER OF HOLDINGS BY WHETHER CATTLE VACCINATED, DISTRICT AND REGION

	WHETHER CATTLE VACCINATED				
District/ Region	Yes	Percentage	No	Percentage	Total Cattle Holdings
Barolong	1,305	2.5	170	0.9	1,475
Ngwaketse South	1,290	2.5	311	1.7	1,601
Ngwaketse North	3,484	6.8	509	2.8	3,993
Ngwaketse Central	2,960	5.8	1,287	7.2	4,247
Ngwaketse West	2,126	4.1	244	1.4	2,370
SOUTHERN REGION	**11,165**	**21.7**	**2,521**	**14.1**	**13,686**
					-
Bamalete/Tlokweng	1,986	3.9	184	1.0	2,170
Kweneng South	4,189	8.1	1,580	8.8	5,769
Kweneng North	2,497	4.9	1,386	7.7	3,883
Kweneng West	636	1.2	2,462	13.8	3,098
Kgatleng	3,529	6.9	1,875	10.5	5,404
GABORONE REGION	**12,837**	**25.0**	**7,487**	**41.8**	**20,324**
					-
Mahalapye East	1,601	3.1	557	3.1	2,158
Mahalapye west	4,943	9.6	833	4.7	5,776
Palapye	2,645	5.1	1,163	6.5	3,808
Serowe	1,665	3.2	444	2.5	2,109
Bobonong	1,000	1.9	11	0.1	1,011
Letlhakane	1,602	3.1	368	2.1	1,970
Selibe Phikwe	1,204	2.3	68	-	1,272
CENTRAL REGION	**14,660**	**28.5**	**3,444**	**19.2**	**18,104**
					-
Tati	529	1.0	650	3.6	1,179
Tutume	3,381	6.6	2,177	12.2	5,558
Tonota	1,313	2.6	647	3.6	1,960
FRANCISTOWN REGION	**5,223**	**10.2**	**3,474**	**19.4**	**8,697**
Ngamiland West	1,994	3.9	69	0.4	2,063
Ngamilang East	3,837	7.5	130	0.7	3,967
Chobe	250	0.5	2	0.0	252
MAUN REGION	**6,081**	**11.8**	**201**	**1.1**	**6,282**
					-
Gantsi	979	1.9	609	3.4	1,588
Hukuntsi	329	0.6	140	0.8	469
Tsabong	**130**	**0.3**	**22**	**0.1**	**152**
WESTERN REGION	**1,438**	**2.8**	**771**	**4.3**	**2,209**
TOTAL TRADITIONAL	**51,404**	**100.0**	**17,898**	**100.0**	**69,302**

TABLE 3.15C: NUMBER OF HOLDINGS BY TYPE OF CATTLE DISEASES CONTROLLED, DISTRICT AND REGION

District/ Region	Anthrax (Kwatsi)	Black Leg	Botulism	Brucellosis	Foot & Mouth Diseases	Lumpy Skin	Other
Barolong	719	971	694	971	-	-	-
Ngwaketse South	798	828	617	1,129	-	36	71
Ngwaketse North	3,331	3,063	838	2,657	-	-	104
Ngwaketse Central	2,206	2,606	1,166	1,834	-	16	-
Ngwaketse West	1,916	1,935	1,327	1,588	-	9	534
SOUTHERN REGION	**8,970**	**9,403**	**4,642**	**8,179**	**-**	**61**	**709**
Bamalete/Tlokweng	1,898	1,777	831	1,380	-	-	85
Kweneng South	3,931	3,181	1,206	3,003	-	97	246
Kweneng North	2,147	1,901	471	1,888	-	291	436
Kweneng West	180	180	361	149	-	90	455
Kgatleng	2,221	2,455	1,802	2,066	-	143	816
GABORONE REGION	**10,377**	**9,494**	**4,671**	**8,486**	**-**	**621**	**2,038**
Mahalapye East	1,435	1,428	614	1,116	-	215	113
Mahalapye west	3,970	4,354	2,692	3,882	-	199	65
Palapye	2,185	1,875	887	2,212	153	8	-
Serowe	1,554	1,517	279	1,553	120	8	183
Bobonong	848	728	130	666	846	127	21
Letlhakane	1,516	1,490	184	1,425	142	-	72
Selibe Phikwe	982	998	407	977	976	320	5
CENTRAL REGION	**12,490**	**12,390**	**5,193**	**11,831**	**2,237**	**877**	**459**
Tati	323	62	62	124	343	-	-
Tutume	1,692	1,287	372	838	2,187	103	537
Tonota	711	1,130	179	771	283	-	-
FRANCISTOWN REGION	**2,726**	**2,479**	**613**	**1,733**	**2,813**	**103**	**537**
Ngamiland West	1,432	1,504	453	465	1,914	8	-
Ngamilang East	3,037	3,056	927	930	3,459	109	33
Chobe	83	4	-	147	250	-	-
MAUN REGION	**4,552**	**4,564**	**1,380**	**1,542**	**5,623**	**117**	**33**
Gantsi	322	339	682	639	-	14	258
Hukuntsi	71	195	195	69	126	-	6
Tsabong	81	87	22	97	11	-	-
WESTERN REGION	**474**	**621**	**899**	**805**	**137**	**14**	**264**
TOTAL TRADITIONAL	**39,589**	**38,951**	**17,398**	**32,576**	**10,810**	**1,793**	**4,040**

TABLE 3.16A: NUMBER OF HOLDINGS BY SOURCE OF INCOME,DISTRICT AND REGION

District/ Region	Sale of Crops	Sale of Livestock	Income From Paid Employment	Sales of Other Produce	Income from a Business Other Than Farming	Remittances	Pension	Other
Barolong	164	465	340	-	82	1,438	1,713	515
Ngwaketse South	158	882	402	18	151	1,073	834	537
Ngwaketse North	592	523	1,600	-	503	3,432	1,894	1,716
Ngwaketse Central	441	994	1,769	-	277	3,275	2,487	962
Ngwaketse West	16	1,513	1,107	-	39	1,290	775	288
SOUTHERN REGION	**1,371**	**4,377**	**5,218**	**18**	**1,052**	**10,508**	**7,703**	**4,018**
Bamalete/Tlokweng	280	536	1,450	40	927	1,044	1,862	340
Kweneng South	487	1,436	3,817	7	1,508	5,776	5,041	2,016
Kweneng North	144	1,482	1,171	-	772	1,666	1,726	1,350
Kweneng West	108	912	1,554	29	463	2,562	1,148	1,057
Kgatleng	627	2,447	2,365	108	872	2,311	3,109	2,885
GABORONE REGION	**1,646**	**6,813**	**10,357**	**184**	**4,542**	**13,359**	**12,886**	**7,648**
Mahalapye East	705	973	737	7	368	1,469	1,468	906
Mahalapye West	212	1,782	2,145	10	206	3,107	3,875	2,099
Palapye	424	1,732	2,159	-	1,185	4,635	3,208	717
Serowe	100	1,105	788	-	944	1,368	1,131	400
Bobonong	115	409	438	15	55	551	569	306
Letlhakane	258	1,410	914	13	313	873	725	98
Selebi-Phikwe	321	652	407	-	304	504	738	360
CENTRAL REGION	**2,135**	**8,063**	**7,588**	**45**	**3,375**	**12,507**	**11,714**	**4,886**
Tati	292	250	1,295	-	633	1,753	1,555	1,018
Tutume	395	2,147	2,927	-	936	4,913	4,364	2,369
Tonota	609	1,504	939	-	1,152	2,435	1,664	844
FRANCISTOWN REGION	**1,296**	**3,901**	**5,161**	**-**	**2,721**	**9,101**	**7,583**	**4,231**
Ngamiland West	116	554	1,296	145	928	2,727	834	2,564
Ngamiland East	138	1,306	2,394	193	944	2,604	1,132	1,667
Chobe	16	46	226	10	148	243	182	45
MAUN REGION	**270**	**1,906**	**3,916**	**348**	**2,020**	**5,574**	**2,148**	**4,276**
Gantsi	-	1,314	1,351	-	260	381	488	434
Hukuntsi	-	333	394	-	65	258	201	-
Tsabong	-	130	48	-	5	33	27	55
WESTERN REGION	**-**	**1,777**	**1,793**	**-**	**330**	**672**	**716**	**489**
TOTAL TRADITIONAL	**6,718**	**26,837**	**34,033**	**595**	**14,040**	**51,721**	**42,750**	**25,548**

TABLE 3.16B: NUMBER OF HOLDINGS BY MAIN SOURCE OF INCOME,DISTRICT AND REGION

District/ Region	Sale of Crops	Sale of Livestock	Income From Paid Employment	Sales of Other Produce	Income from a Business Other Than Farming	Remittances	Pension	Other	Total Holdings
Barolong	82	207	340	-	82	1,002	776	416	2,905
Ngwaketse South	98	260	290	-	71	819	247	519	2,304
Ngwaketse North	-	124	1,503	-	312	1,944	1,021	924	5,828
Ngwaketse Central	138	412	1,519	-	129	1,643	1,406	534	5,781
Ngwaketse West	16	728	987	-	35	1,050	268	84	3,168
SOUTHERN REGION	**334**	**1,731**	**4,639**	**-**	**629**	**6,458**	**3,718**	**2,477**	**19,986**
Bamalete/Tlokweng	35	234	1,290	31	820	567	903	238	4,118
Kweneng South	139	335	3,566	-	1,118	2,861	2,508	1,506	12,033
Kweneng North	-	390	947	-	501	1,249	1,338	971	5,396
Kweneng West	-	377	1,478	-	295	1,803	1,040	1,007	6,000
Kgatleng	43	732	1,847	108	589	1,242	1,232	2,231	8,024
GABORONE REGION	**217**	**2,068**	**9,128**	**139**	**3,323**	**7,722**	**7,021**	**5,953**	**35,571**
Mahalapye East	150	497	639	7	270	739	1,105	698	4,105
Mahalapye West	7	781	1,786	10	159	1,948	3,310	1,068	9,069
Palapye	77	486	2,015	-	486	2,009	2,100	381	7,554
Serowe	18	490	552	-	506	564	616	224	2,970
Bobonong	13	157	413	15	55	204	446	216	1,519
Letlhakane	44	695	793	13	134	300	416	15	2,410
Selebi-Phikwe	94	97	346	-	127	252	530	302	1,748
CENTRAL REGION	**403**	**3,203**	**6,544**	**45**	**1,737**	**6,016**	**8,523**	**2,904**	**29,375**
Tati	140	-	1,050	-	382	658	1,296	724	4,250
Tutume	155	868	2,651	-	295	2,149	3,283	1,744	11,145
Tonota	77	1,008	586	-	911	992	734	347	4,655
FRANCISTOWN REGION	**372**	**1,876**	**4,287**	**-**	**1,588**	**3,799**	**5,313**	**2,815**	**20,050**
Ngamiland West	116	166	999	41	562	1,356	585	1,230	5,055
Ngamiland East	93	392	2,021	42	357	869	592	874	5,240
Chobe	-	-	165	-	55	115	128	35	498
MAUN REGION	**209**	**558**	**3,185**	**83**	**974**	**2,340**	**1,305**	**2,139**	**10,793**
Gantsi	8	701	696	-	252	91	263	408	2,419
Hukuntsi	-	201	325	-	-	65	197	-	788
Tsabong	11	65	21	-	-	-	11	44	152
WESTERN REGION	**19**	**967**	**1,042**	**-**	**252**	**156**	**471**	**452**	**3,359**
TOTAL TRADITIONAL	**1,554**	**10,403**	**28,825**	**267**	**8,503**	**26,491**	**26,351**	**16,740**	**119,134**

TABLE 3.17A: NUMBER OF HOLDINGS BY SOURCE OF FOOD,DISTRICT AND REGION

District/ Region	Own Farm Produce	Purchased Food	Government Rations	Supplies from Relatives	Other
Barolong	744	2,817	88	-	-
Ngwaketse South	580	2,233	257	-	-
Ngwaketse North	1,177	5,828	209	133	-
Ngwaketse Central	2,254	5,761	57	-	-
Ngwaketse West	570	3,168	-	-	-
SOUTHERN REGION	**5,325**	**19,807**	**611**	**133**	**-**
Bamalete/Tlokweng	575	4,118	78	61	-
Kweneng South	2,659	11,728	711	38	-
Kweneng North	530	5,172	523	-	-
Kweneng West	264	5,360	998	273	-
Kgatleng	1,644	7,974	314	-	-
GABORONE REGION	**5,672**	**34,352**	**2,624**	**372**	**-**
Mahalapye East	2,566	3,798	160	81	-
Mahalapye West	1,608	9,016	486	5	-
Palapye	3,515	7,554	403	-	-
Serowe	897	2,962	56	32	-
Bobonong	808	1,504	58	21	-
Letlhakane	796	2,380	66	119	13
Selebi-Phikwe	926	1,748	-	28	-
CENTRAL REGION	**11,116**	**28,962**	**1,229**	**286**	**13**
Tati	3,213	4,250	166	52	62
Tutume	5,611	11,087	1,259	421	21
Tonota	2,540	4,655	227	-	-
FRANCISTOWN REGION	**11,364**	**19,992**	**1,652**	**473**	**83**
Ngamiland West	3,686	5,015	625	1,826	8
Ngamiland East	1,196	5,188	649	2,095	10
Chobe	177	482	32	16	16
MAUN REGION	**5,059**	**10,685**	**1,306**	**3,937**	**34**
Gantsi	332	2,419	193	8	-
Hukuntsi	69	725	65	-	-
Tsabong	11	152	-	-	-
WESTERN REGION	**412**	**3,296**	**258**	**8**	**-**
TOTAL TRADITIONAL	**38,948**	**117,094**	**7,680**	**5,209**	**130**

TABLE 3.17B: NUMBER OF HOLDINGS BY MAIN SOURCE OF FOOD,DISTRICT AND REGION

District/ Region	Own Farm Produce	Purchased Food	Government Rations	Supplies from Relatives	Other	Total Holdings
Barolong	-	2,817	88	-	-	2,905
Ngwaketse South	89	2,029	186	-	-	2,304
Ngwaketse North	-	5,718	110	-	-	5,828
Ngwaketse Central	146	5,596	39	-	-	5,781
Ngwaketse West	16	3,152	-	-	-	3,168
SOUTHERN REGION	**251**	**19,312**	**423**	**-**	**-**	**19,986**
Bamalete/Tlokweng	16	4,073	29	-	-	4,118
Kweneng South	150	11,501	382	-	-	12,033
Kweneng North	-	4,985	411	-	-	5,396
Kweneng West	15	4,940	998	47	-	6,000
Kgatleng	139	7,659	226	-	-	8,024
GABORONE REGION	**320**	**33,158**	**2,046**	**47**	**-**	**35,571**
Mahalapye East	833	3,114	84	74	-	4,105
Mahalapye West	15	8,796	258	-	-	9,069
Palapye	508	6,951	95	-	-	7,554
Serowe	18	2,896	24	32	-	2,970
Bobonong	281	1,210	28	-	-	1,519
Letlhakane	181	2,155	61	-	13	2,410
Selebi-Phikwe	269	1,479	-	-	-	1,748
CENTRAL REGION	**2,105**	**26,601**	**550**	**106**	**13**	**29,375**
Tati	523	3,665	-	-	62	4,250
Tutume	345	9,962	597	229	12	11,145
Tonota	498	4,051	106	-	-	4,655
FRANCISTOWN REGION	**1,366**	**17,678**	**703**	**229**	**74**	**20,050**
Ngamiland West	1,446	3,272	337	-	-	5,055
Ngamiland East	404	4,476	360	-	-	5,240
Chobe	16	450	32	-	-	498
MAUN REGION	**1,866**	**8,198**	**729**	**-**	**-**	**10,793**
Gantsi	11	2,290	118	-	-	2,419
Hukuntsi	-	662	126	-	-	788
Tsabong	-	152	-	-	-	152
WESTERN REGION	**11**	**3,104**	**244**	**-**	**-**	**3,359**
TOTAL TRADITIONAL	**5,919**	**108,051**	**4,695**	**382**	**87**	**119,134**

TABLE 3.18: NUMBER OF HOLDINGS BY WHETHER EMPLOYED FARM WORKERS, DISTRICT AND REGION

District/ Region	YES		NO		Total Holders	Total Laboures		Total Labourers
	Number	Percentage	Number	Percentage		Female	Male	
Barolong	303	1.4	2,602	2.7	2,905	337	-	337
Ngwaketse South	464	2.1	1,840	1.9	2,304	616	54	670
Ngwaketse North	953	4.4	4,875	5.0	5,828	861	108	969
Ngwaketse Central	1,489	6.8	4,292	4.4	5,781	1,353	271	1,624
Ngwaketse West	965	4.4	2,203	2.3	3,168	1,006	4	1,010
SOUTHERN REGION	**4,174**	**19.2**	**15,812**	**16.2**	**19,986**	**4,173**	**437**	**4,610**
								-
Bamalete/Tlokweng	475	2.2	3,643	3.7	4,118	438	53	491
Kweneng South	2,410	11.1	9,623	9.9	12,033	2,026	690	2,716
Kweneng North	1,110	5.1	4,286	4.4	5,396	956	264	1,220
Kweneng West	868	4.0	5,132	5.3	6,000	986	59	1,045
Kgatleng	1,727	7.9	6,297	6.5	8,024	1,480	261	1,741
GABORONE REGION	**6,590**	**30.3**	**28,981**	**29.8**	**35,571**	**5,886**	**1,327**	**7,213**
								-
Mahalapye East	359	1.7	3,746	3.8	4,105	364	22	386
Mahalapye West	2,510	11.5	6,559	6.7	9,069	2,355	403	2,758
Palapye	961	4.4	6,593	6.8	7,554	1,018	15	1,033
Serowe	1,072	4.9	1,898	1.9	2,970	1,443	85	1,528
Bobonong	289	1.3	1,230	1.3	1,519	278	18	296
Letlhakane	1,012	4.7	1,398	1.4	2,410	1,427	38	1,465
Selebi-Phikwe	497	2.3	1,251	1.3	1,748	533	67	600
CENTRAL REGION	**6,700**	**30.8**	**22,675**	**23.3**	**29,375**	**7,418**	**648**	**8,066**
								-
Tati	321	1.5	3,929	4.0	4,250	252	95	347
Tutume	1,592	7.3	9,553	9.8	11,145	1,901	246	2,147
Tonota	941	4.3	3,714	3.8	4,655	936	384	1,320
FRANCISTOWN REGION	**2,854**	**13.1**	**17,196**	**17.7**	**20,050**	**3,089**	**725**	**3,814**
								-
Ngamiland West	232	1.1	4,823	5.0	5,055	497	11	508
Ngamiland East	780	3.6	4,460	4.6	5,240	953	14	967
Chobe	48	0.2	450	0.5	498	52	-	52
MAUN REGION	**1,060**	**4.9**	**9,733**	**10.0**	**10,793**	**1,502**	**25**	**1,527**
								-
Gantsi	324	1.5	2,095	2.2	2,419	340	-	340
Hukuntsi	16	0.1	772	0.8	788	20	-	20
Tsabong	20	0.1	132	0.1	152	15	10	25
WESTERN REGION	**360**	**1.7**	**2,999**	**3.1**	**3,359**	**375**	**10**	**385**
TOTAL TRADITIONAL	**21,738**	**100.0**	**97,396**	**100.0**	**119,134**	**22,443**	**3,172**	**25,615**

TABLE 3.19A: NUMBER OF FARM WORKERS BY EDUCATION ATTAINMENT, GENDER, DISTRICT AND REGION

District/ Region	Primary		Secondary		Non Formal		Never Attended		Total Farm Workers		Total Farm Workers
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Barolong	119	-	136	-	-	-	82	-	337	-	337
Ngwaketse South	294	-	188	-	-	-	188	-	670	-	670
Ngwaketse North	307	-	119	-	-	-	543	-	969	-	969
Ngwaketse Central	440	10	263	-	-	-	911	-	1,614	10	1,624
Ngwaketse West	151	-	142	-	-	-	717	-	1,010	-	1,010
SOUTHERN REGION	**1,311**	**10**	**848**	**-**	**-**	**-**	**2,441**	**-**	**4,600**	**10**	**4,610**
Bamalete/Tlokweng	221	-	179	-	-	-	75	16	475	16	491
Kweneng South	710	-	457	-	-	-	1,508	41	2,675	41	2,716
Kweneng North	254	-	194	-	-	-	742	30	1,190	30	1,220
Kweneng West	392	-	169	-	-	-	484	-	1,045	-	1,045
Kgatleng	773	-	287	-	-	-	665	16	1,725	16	1,741
GABORONE REGION	**2,350**	**-**	**1,286**	**-**	**-**	**-**	**3,474**	**103**	**7,110**	**103**	**7,213**
Mahalapye East	123	-	95	-	-	-	168	-	386	-	386
Mahalapye West	1,066	5	268	-	-	-	1,419	-	2,753	5	2,758
Palapye	257	-	386	5	27	-	358	-	1,028	5	1,033
Serowe	457	15	132	2	15	-	847	60	1,451	77	1,528
Bobonong	130	7	38	-	-	-	121	-	289	7	296
Letlhakane	484	43	157	4	5	-	742	30	1,388	77	1,465
Selebi-Phikwe	165	42	172	-	-	-	221	-	558	42	600
CENTRAL REGION	**2,682**	**112**	**1,248**	**11**	**47**	**-**	**3,876**	**90**	**7,853**	**213**	**8,066**
Tati	167	7	166	-	-	-	7	-	340	7	347
Tutume	561	30	510	31	-	-	970	45	2,041	106	2,147
Tonota	278	-	646	13	-	-	383	-	1,307	13	1,320
FRANCISTOWN REGION	**1,006**	**37**	**1,322**	**44**	**-**	**-**	**1,360**	**45**	**3,688**	**126**	**3,814**
Ngamiland West	225	-	35	116	-	-	16	116	276	232	508
Ngamiland East	570	8	135	-	-	-	254	-	959	8	967
Chobe	10	-	16	-	-	-	26	-	52	-	52
MAUN REGION	**805**	**8**	**186**	**116**	**-**	**-**	**296**	**116**	**1,287**	**240**	**1,527**
Gantsi	172	3	30	-	-	-	135	-	337	3	340
Hukuntsi	-	-	-	-	-	-	20	-	20	-	20
Tsabong	5	-	5	-	-	-	15	-	25	-	25
WESTERN REGION	**177**	**3**	**35**	**-**	**-**	**-**	**170**	**-**	**382**	**3**	**385**
TOTAL TRADITIONAL	**8,331**	**170**	**4,925**	**171**	**47**	**-**	**11,617**	**354**	**24,920**	**695**	**25,615**

TABLE 3.19B: NUMBER OF FARM WORKERS BY EDUCATION ATTAINMENT, GENDER AND AGE GROUP

	Primary		Secondary		Non Formal		Never Attended		Total Farm Workers		Total Farm Workers
Age Group of Holder	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
12 - 14	29	10	21	-	-	-	20	-	70	10	80
15 - 19	633	8	444	-	-	-	329	-	1,406	8	1,414
20 - 24	1,042	29	1,013	20	-	-	389	12	2,444	61	2,505
25 - 29	1,662	8	1,326	-	5	-	1,048	14	4,041	22	4,063
30 - 34	1,721	36	1,286	120	15	-	1,122	16	4,144	172	4,316
35 - 39	1,263	20	579	31	27	-	1,000	124	2,869	175	3,044
40 - 44	695	7	107	-	-	-	1,027	50	1,829	57	1,886
45 - 49	515	15	77	-	-	-	1,758	38	2,350	53	2,403
50 - 54	403	-	23	-	-	-	1,703	17	2,129	17	2,146
55 - 59	156	30	7	-	-	-	868	62	1,031	92	1,123
60 - 64	-	-	-	-	-	-	865	-	865	-	865
65 +	113	7	-	-	-	-	1,201	10	1,314	17	1,331
Not Stated	99	-	42	-	-	-	287	11	428	11	439
Total Traditional	**8,331**	**170**	**4,925**	**171**	**47**	**-**	**11,617**	**354**	**24,920**	**695**	**25,615**

TABLE 3.20: NUMBER OF FARM WORKERS BY CITIZENSHIP,GENDER, DISTRICT AND REGION

District/ Region	Botswana			Zimbabwe			Rest of SADC			Other Countries			Total Farm Workers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total Farm Workers
Barolong	320	-	320	17	-	17	-	-	-	-	-	-	337	-	
Ngwaketse South	598	-	598	72	-	72	-	-	-	-	-	-	670	-	670
Ngwaketse North	969	-	969	-	-	-	-	-	-	-	-	-	969	-	969
Ngwaketse Central	1,574	10	1,584	40	-	40	-	-	-	-	-	-	1,614	10	1,624
Ngwaketse West	1,002	-	1,002	8	-	8	-	-	-	-	-	-	1,010	-	1,010
SOUTHERN REGION	**4,463**	**10**	**4,473**	**137**	**-**	**137**	**-**	**-**	**-**	**-**	**-**	**-**	**4,600**	**10**	**4,610**
Bamalete/Tlokweng	422	16	438	53	-	53	-	-	-	-	-	-	475	16	491
Kweneng South	2,661	41	2,702	14	-	14	-	-	-	-	-	-	2,675	41	2,716
Kweneng North	1,096	30	1,126	94	-	94	-	-	-	-	-	-	1,190	30	1,220
Kweneng West	1,045	-	1,045	-	-	-	-	-	-	-	-	-	1,045	-	1,045
Kgatleng	1,530	16	1,546	129	-	129	66	-	66	-	-	-	1,725	16	1,741
GABORONE REGION	**6,754**	**103**	**6,857**	**290**	**-**	**290**	**66**	**-**	**66**	**-**	**-**	**-**	**7,110**	**103**	**7,213**
Mahalapye East	380	-	380	6	-	6	-	-	-	-	-	-	386	-	386
Mahalapye West	2,541	5	2,546	199	-	199	-	-	-	13	-	13	2,753	5	2,758
Palapye	847	5	852	181	-	181	-	-	-	-	-	-	1,028	5	1,033
Serowe	1,421	77	1,498	30	-	30	-	-	-	-	-	-	1,451	77	1,528
Bobonong	244	7	251	45	-	45	-	-	-	-	-	-	289	7	296
Letlhakane	1,359	73	1,432	29	4	33	-	-	-	-	-	-	1,388	77	1,465
Selebi-Phikwe	497	42	539	61	-	61	-	-	-	-	-	-	558	42	600
CENTRAL REGION	**7,289**	**209**	**7,498**	**551**	**4**	**555**	**-**	**-**	**-**	**13**	**-**	**13**	**7,853**	**213**	**8,066**
Tati	226	7	233	114	-	114	-	-	-	-	-	-	340	7	347
Tutume	1,228	75	1,303	813	31	844	-	-	-	-	-	-	2,041	106	2,147
Tonota	648	13	661	659	-	659	-	-	-	-	-	-	1,307	13	1,320
FRANCISTOWN REGION	**2,102**	**95**	**2,197**	**1,586**	**31**	**1,617**	**-**	**-**	**-**	**-**	**-**	**-**	**3,688**	**126**	**3,814**
Ngamiland West	276	232	508	-	-	-	-	-	-	-	-	-	276	232	508
Ngamiland East	938	8	946	21	-	21	-	-	-	-	-	-	959	8	967
Chobe	36	-	36	11	-	11	-	-	-	5	-	5	52	-	52
MAUN REGION	**1,250**	**240**	**1,490**	**32**	**-**	**32**	**-**	**-**	**-**	**5**	**-**	**5**	**1,287**	**240**	**1,527**
Gantsi	337	3	340	-	-	-	-	-	-	-	-	-	337	3	340
Hukuntsi	20	-	20	-	-	-	-	-	-	-	-	-	20	-	20
Tsabong	25	-	25	-	-	-	-	-	-	-	-	-	25	-	25
WESTERN REGION	**382**	**3**	**385**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**382**	**3**	**385**
TOTAL TRADITIONAL	**22,240**	**660**	**22,900**	**2,596**	**35**	**2,631**	**66**	**-**	**66**	**18**	**-**	**18**	**24,920**	**695**	**25,615**

TABLE 3.21: NUMBER OF FARM WORKERS BY MARITAL STATUS, GENDER, DISTRICT AND REGION

District/ Region	Never Married			Married			Living Together			Separated/Divorved/ Widowed			Total Workers		Total Farm Workers
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	
Barolong	337	-	337	-	-	-	-	-	-	-	-	-	337	-	
Ngwaketse South	482	54	536	116	-	116	18	-	18	-	-	-	616	54	670
Ngwaketse North	635	108	743	226	-	226	-	-	-	-	-	-	861	108	969
Ngwaketse Central	1,031	271	1,302	322	-	322	-	-	-	-	-	-	1,353	271	1,624
Ngwaketse West	529	-	529	463	4	467	14	-	14	-	-	-	1,006	4	1,010
SOUTHERN REGION	**3,014**	**433**	**3,447**	**1,127**	**4**	**1,131**	**32**	**-**	**32**	**-**	**-**	**-**	**4,173**	**437**	**4,610**
Bamalete/Tlokweng	294	53	347	144	-	144	-	-	-	-	-	-	438	53	491
Kweneng South	1,690	652	2,342	336	-	336	-	38	38	-	-	-	2,026	690	2,716
Kweneng North	898	150	1,048	58	10	68	-	104	104	-	-	-	956	264	1,220
Kweneng West	910	59	969	76	-	76	-	-	-	-	-	-	986	59	1,045
Kgatleng	1,107	239	1,346	373	-	373	-	22	22	-	-	-	1,480	261	1,741
GABORONE REGION	**4,899**	**1,153**	**6,052**	**987**	**10**	**997**	**-**	**164**	**164**	**-**	**-**	**-**	**5,886**	**1,327**	**7,213**
Mahalapye East	264	3	267	88	-	88	12	19	31	-	-	-	364	22	386
Mahalapye West	1,506	384	1,890	849	2	851	-	17	17	-	-	-	2,355	403	2,758
Palapye	809	15	824	209	-	209	-	-	-	-	-	-	1,018	15	1,033
Serowe	619	69	688	824	-	824	-	16	16	-	-	-	1,443	85	1,528
Bobonong	240	18	258	38	-	38	-	-	-	-	-	-	278	18	296
Letlhakane	551	25	576	876	-	876	-	13	13	-	-	-	1,427	38	1,465
Selebi-Phikwe	385	67	452	148	-	148	-	-	-	-	-	-	533	67	600
CENTRAL REGION	**4,374**	**581**	**4,955**	**3,032**	**2**	**3,034**	**12**	**65**	**77**	**-**	**-**	**-**	**7,418**	**648**	**8,066**
Tati	245	95	340	7	-	7	-	-	-	-	-	-	252	95	347
Tutume	1,426	222	1,648	475	22	497	-	2	2	-	-	-	1,901	246	2,147
Tonota	741	324	1,065	195	-	195	-	60	60	-	-	-	936	384	1,320
FRANCISTOWN REGION	**2,412**	**641**	**3,053**	**677**	**22**	**699**	**-**	**62**	**62**	**-**	**-**	**-**	**3,089**	**725**	**3,814**
Ngamiland West	362	11	373	135	-	135	-	-	-	-	-	-	497	11	508
Ngamiland East	764	14	778	189	-	189	-	-	-	-	-	-	953	14	967
Chobe	42	-	42	10	-	10	-	-	-	-	-	-	52	-	52
MAUN REGION	**1,168**	**25**	**1,193**	**334**	**-**	**334**	**-**	**-**	**-**	**-**	**-**	**-**	**1,502**	**25**	**1,527**
Gantsi	100	-	100	240	-	240	-	-	-	-	-	-	340	-	340
Hukuntsi	14	-	14	6	-	6	-	-	-	-	-	-	20	-	20
Tsabong	5	10	15	10	-	10	-	-	-	-	-	-	15	10	25
WESTERN REGION	**119**	**10**	**129**	**256**	**-**	**256**	**-**	**-**	**-**	**-**	**-**	**-**	**375**	**10**	**385**
TOTAL TRADITIONAL	**15,986**	**2,843**	**18,829**	**6,413**	**38**	**6,451**	**44**	**291**	**335**	**-**	**-**	**-**	**22,443**	**3,172**	**25,615**

TABLE 3.22: NUMBER OF FARM WORKERS BY EMPLOYEE STATUS, DISTRICT AND REGION

District/ Region	EMPLOYEES PAID			
	Cash Only Farm labourers (Number)	In Kind Only Farm labourers (Number)	Both Cash and in Kind Farm labourers (Number)	Total Farm Labourers
Barolong	323	-	14	337
Ngwaketse South	170	-	500	670
Ngwaketse North	306	16	647	969
Ngwaketse Central	172	-	1,452	1,624
Ngwaketse West	182	-	828	1,010
SOUTHERN REGION	**1,153**	**16**	**3,441**	**4,610**
Bamalete/Tlokweng	52	-	439	491
Kweneng South	1,035	-	1,681	2,716
Kweneng North	156	-	1,064	1,220
Kweneng West	263	-	782	1,045
Kgatleng	160	7	1,574	1,741
GABORONE REGION	**1,666**	**7**	**5,540**	**7,213**
Mahalapye East	23	12	351	386
Mahalapye West	731	-	2,027	2,758
Palapye	216	-	817	1,033
Serowe	219	18	1,291	1,528
Bobonong	22	-	274	296
Letlhakane	448	-	1,017	1,465
Selebi-Phikwe	123	-	477	600
CENTRAL REGION	**1,782**	**30**	**6,254**	**8,066**
Tati	112	-	235	347
Tutume	1,262	-	885	2,147
Tonota	374	-	946	1,320
FRANCISTOWN REGION	**1,748**	**-**	**2,066**	**3,814**
Ngamiland West	467	16	25	508
Ngamiland East	435	-	532	967
Chobe	41	-	11	52
MAUN REGION	**943**	**16**	**568**	**1,527**
Gantsi	111	-	229	340
Hukuntsi	12	-	8	20
Tsabong	5	-	20	25
WESTERN REGION	**128**	**-**	**257**	**385**
TOTAL TRADITIONAL	**7,420**	**69**	**18,126**	**25,615**

TABLE 3.23: NUMBER OF FARM WORKERS BY EMPLOMENT STATUS, EARNINGS (PULA), DISTRICT AND REGION

District/Region	Temporary Number	Permanent Number	Total Farm Workers	Total Earnings (PULA)	Average Earnings(PULA)
Barolong	-	337	337	241,000	715
Ngwaketse South	-	670	670	726,000	1,084
Ngwaketse North	47	922	969	807,700	834
Ngwaketse Central	138	1,486	1,624	1,393,470	858
Ngwaketse West	-	1,010	1,010	848,130	840
SOUTHERN REGION	**185**	**4,425**	**4,610**	**4,016,300**	**871**
Bamalete/Tlokweng	9	482	491	423,098	862
Kweneng South	358	2,358	2,716	2,373,100	874
Kweneng North	20	1,200	1,220	1,075,050	881
Kweneng West	65	980	1,045	881,700	844
Kgatleng	119	1,622	1,741	1,498,460	861
GABORONE REGION	**571**	**6,642**	**7,213**	**6,251,408**	**867**
Mahalapye East	3	383	386	281,190	728
Mahalapye West	496	2,262	2,758	1,751,500	635
Palapye	27	1,006	1,033	801,910	776
Serowe	-	1,528	1,528	1,004,204	657
Bobonong	-	296	296	219,410	741
Letlhakane	-	1,465	1,465	932,402	636
Selebi-Phikwe	36	564	600	492,775	821
CENTRAL REGION	**562**	**7,504**	**8,066**	**5,483,391**	**680**
Tati	-	347	347	277,700	800
Tutume	152	1,995	2,147	1,327,995	619
Tonota	-	1,320	1,320	1,121,760	850
FRANCISTOWN REGION	**152**	**3,662**	**3,814**	**2,727,455**	**715**
Ngamiland West	-	508	508	346,720	683
Ngamiland East	8	959	967	743,260	769
Chobe	5	47	52	48,020	923
MAUN REGION	**13**	**1,514**	**1,527**	**1,138,000**	**745**
Gantsi	-	340	340	229,470	675
Hukuntsi	-	20	20	11,100	555
Tsabong	5	20	25	21,500	860
WESTERN REGION	**5**	**380**	**385**	**262,070**	**681**
TOTAL TRADITIONAL	**1,488**	**24,127**	**25,615**	**19,878,624**	**776**

TABLE 4.1A: CATTLE HOLDINGS AND POPULATION BY GENDER, DISTRICT AND REGION

District/ Region	Cattle Holdings					Cattle Population					Average Number of Cattle per Holding
	Male Owned	Percentage	Female Owned	Percentage	Total Holdings	Male Owned	Percentage	Female Owned	Percentage	Total Cattle	
Barolong	580	1.3	895	3.7	1,475	6,382	0.5	20,016	4.2	26,398	18
Ngwaketse South	793	1.8	808	3.4	1,601	19,961	1.5	11,575	2.4	31,536	20
Ngwaketse North	2,701	6.0	1,292	5.4	3,993	38,806	2.8	12,335	2.6	51,141	13
Ngwaketse Central	2,602	5.8	1,645	6.8	4,247	50,746	3.7	7,203	1.5	57,949	14
Ngwaketse West	1,776	3.9	594	2.5	2,370	50,299	3.7	10,224	2.1	60,523	26
SOUTHERN REGION	**8,452**	**18.7**	**5,234**	**21.7**	**13,686**	**166,194**	**12.2**	**61,353**	**12.8**	**227,547**	**17**
Bamalete/Tlokweng	1,702	3.8	468	1.9	2,170	33,351	2.4	5,237	1.1	38,588	18
Kweneng South	3,803	8.4	1,966	8.2	5,769	92,904	6.8	29,568	6.2	122,472	21
Kweneng North	2,545	5.6	1,338	5.5	3,883	68,839	5.0	16,966	3.5	85,805	22
Kweneng West	2,005	4.4	1,093	4.5	3,098	77,043	5.6	12,933	2.7	89,976	29
Kgatleng	3,506	7.8	1,898	7.9	5,404	84,541	6.2	28,495	5.9	113,036	21
GABORONE REGION	**13,561**	**30.0**	**6,763**	**28.0**	**20,324**	**356,678**	**26.1**	**93,199**	**19.4**	**449,877**	**22**
Mahalapye East	1,528	3.4	630	2.6	2,158	50,557	3.7	15,657	3.3	66,214	31
Mahalapye West	3,195	7.1	2,581	10.7	5,776	81,457	6.0	68,400	14.3	149,857	26
Palapye	2,390	5.3	1,418	5.9	3,808	60,900	4.5	32,409	6.8	93,309	25
Serowe	1,466	3.2	643	2.7	2,109	71,385	5.2	24,690	5.1	96,075	46
Bobonong	603	1.3	408	1.7	1,011	9,400	0.7	5,534	1.2	14,934	15
Letlhakane	1,423	3.1	547	2.3	1,970	140,234	10.3	20,805	4.3	161,039	82
Selebi-Phikwe	868	1.9	404	1.7	1,272	27,547	2.0	8,163	1.7	35,710	28
CENTRAL REGION	**11,473**	**25.4**	**6,631**	**27.5**	**18,104**	**441,480**	**32.3**	**175,658**	**36.6**	**617,138**	**34**
Tati	562	1.2	617	2.6	1,179	8,452	0.6	4,638	1.0	13,090	11
Tutume	4,447	9.8	1,111	4.6	5,558	128,905	9.4	30,217	6.3	159,122	29
Tonota	1,300	2.9	660	2.7	1,960	41,717	3.1	9,772	2.0	51,489	26
FRANCISTOWN REGION	**6,309**	**14.0**	**2,388**	**9.9**	**8,697**	**179,074**	**13.1**	**44,627**	**9.3**	**223,701**	**26**
Ngamiland West	1,383	3.1	680	2.8	2,063	27,518	2.0	11,121	2.3	38,639	19
Ngamiland East	2,370	5.2	1,597	6.6	3,967	116,084	8.5	47,200	9.8	163,284	41
Chobe	188	0.4	64	0.3	252	3,127	0.2	354	0.1	3,481	14
MAUN REGION	**3,941**	**8.7**	**2,341**	**9.7**	**6,282**	**146,729**	**10.7**	**58,675**	**12.2**	**205,404**	**33**
Gantsi	942	2.1	646	2.7	1,588	54,622	4.0	43,089	9.0	97,711	62
Hukuntsi	404	0.9	65	0.3	469	14,263	1.0	1,915	0.4	16,178	34
Tsabong	108	0.2	44	0.2	152	6,386	0.5	924	0.2	7,310	48
WESTERN REGION	**1,454**	**3.2**	**755**	**3.1**	**2,209**	**75,271**	**5.5**	**45,928**	**9.6**	**121,199**	**55**
TOTAL TRADITIONAL	**45,190**	**100.0**	**24,112**	**100.0**	**69,302**	**1,365,426**	**100.0**	**479,440**	**100.0**	**1,844,866**	**27**

TABLE 4.1B: CATTLE HOLDINGS AND POPULATION BY GENDER AND CATTLE HERD SIZE

Cattle Herd Size	Cattle Holdings					Cattle Population					Average Number of Cattle per Holding
	Male Owned	Percentage	Female Owned	Percentage	Total Holdings	Male Owned	Percentage	Female Owned	Percentage	Total Cattle	
01 - 10	14,833	32.8	12,708	52.7	27,541	82,863	6.1	66,865	13.9	149,728	5
11 - 20	10,222	22.6	5,499	22.8	15,721	146,286	10.7	78,055	16.3	224,341	14
21 - 30	7,038	15.6	1,663	6.9	8,701	179,588	13.2	40,589	8.5	220,177	25
31 - 40	4,212	9.3	1,481	6.1	5,693	152,663	11.2	52,501	11.0	205,164	36
41 - 50	2,245	5.0	639	2.7	2,884	101,079	7.4	28,792	6.0	129,871	45
51 - 60	1,886	4.2	560	2.3	2,446	103,272	7.6	30,427	6.3	133,699	55
61 - 70	814	1.8	238	1.0	1,052	53,027	3.9	15,648	3.3	68,675	65
71 - 80	773	1.7	245	1.0	1,018	57,373	4.2	18,606	3.9	75,979	75
81 - 90	657	1.5	234	1.0	891	56,079	4.1	19,981	4.2	76,060	85
91 - 100	378	0.8	62	0.3	440	36,511	2.7	6,028	1.3	42,539	97
101 - 150	1,125	2.5	386	1.6	1,511	133,211	9.8	45,064	9.4	178,275	118
151 - 200	489	1.1	305	1.3	794	84,400	6.2	53,689	11.2	138,089	174
201 - 250	236	0.5	65	0.3	301	51,631	3.8	13,752	2.9	65,383	217
251 - 300	108	0.2	-	-	108	29,965	2.2	-	-	29,965	277
301 - 350	70	0.2	21	0.1	91	22,375	1.6	6,812	1.4	29,187	321
351 - 400	14	0.0	3	0.0	17	5,374	0.4	1,191	0.2	6,565	386
401+	90	0.2	3	0.0	93	69,729	5.1	1,440	0.3	71,169	765
TOTAL TRADITIONAL	**45,190**	**100.0**	**24,112**	**100.0**	**69,302**	**1,365,426**	**100.0**	**479,440**	**100.0**	**1,844,866**	**27**

TABLE 4.1C: CATTLE HOLDINGS AND POPULATION BY GENDER AND AGE GROUP OF HOLDER

Age Group of Holder	Cattle Holdings					Cattle Population					Average Number of Cattle per Holding
	Male Owned	Percentage	Female Owned	Percentage	Total Holdings	Male Owned	Percentage	Female Owned	Percentage	Total Cattle	
12 - 14	-	-	31	0.1	31	-	-	155	0.0	155	0
15 - 19	-	-	-	-	-	-	-	-	-	-	-
20 - 24	223	0.5	35	0.1	258	2,187	0.2	186	0.0	2,373	9
25 - 29	164	0.4	121	0.5	285	6,025	0.4	516	0.1	6,541	23
30 - 34	1,699	3.8	408	1.7	2,107	30,984	2.3	10,536	2.2	41,520	20
35 - 39	1,593	3.5	743	3.1	2,336	47,056	3.4	19,455	4.1	66,511	28
40 - 44	2,959	6.5	1,197	5.0	4,156	81,936	6.0	12,673	2.6	94,609	23
45 - 49	4,154	9.2	1,908	7.9	6,062	124,379	9.1	61,823	12.9	186,202	31
50 - 54	4,809	10.6	2,680	11.1	7,489	152,583	11.2	52,755	11.0	205,338	27
55 - 59	6,412	14.2	3,451	14.3	9,863	249,222	18.3	62,631	13.1	311,853	32
60 - 64	6,183	13.7	3,226	13.4	9,409	170,599	12.5	68,561	14.3	239,160	25
65 +	16,994	37.6	10,312	42.8	27,306	500,455	36.7	190,149	39.7	690,604	25
TOTAL TRADITIONAL.	**45,190**	**100.0**	**24,112**	**100.0**	**69,302**	**1,365,426**	**100.0**	**479,440**	**100.0**	**1,844,866**	**27**

TABLE 4.2A: CATTLE HERD COMPOSITION BY DISTRICT AND REGION

District/Region	Bulls	Oxen	Cows	Tollies	Heifers	Males Calves	Females Calves	Cattle Population
Barolong	401	1,750	13,072	3,569	2,391	2,625	2,590	26,398
Ngwaketse South	598	1,365	14,862	4,248	4,057	3,496	2,910	31,536
Ngwaketse North	912	3,327	23,822	7,195	6,976	3,893	5,016	51,141
Ngwaketse Central	531	4,790	26,756	8,101	6,295	4,936	6,540	57,949
Ngwaketse West	1,389	4,137	29,516	8,271	7,791	4,668	4,751	60,523
SOUTHERN REGION	**3,831**	**15,369**	**108,028**	**31,384**	**27,510**	**19,618**	**21,807**	**227,547**
Bamalete/Tlokweng	618	4,356	15,408	6,246	4,900	3,501	3,559	38,588
Kweneng South	2,077	10,471	52,855	18,880	14,284	10,586	13,319	122,472
Kweneng North	1,379	3,432	38,982	14,198	10,301	7,029	10,484	85,805
Kweneng West	1,617	973	42,981	17,401	7,210	8,304	11,490	89,976
Kgatleng	1,823	4,497	48,224	18,831	17,291	10,208	12,162	113,036
GABORONE REGION	**7,514**	**23,729**	**198,450**	**75,556**	**53,986**	**39,628**	**51,014**	**449,877**
Mahalapye East	1,313	3,873	31,662	10,398	7,898	5,684	5,386	66,214
Mahalapye West	3,177	4,597	64,428	28,423	17,383	14,556	17,293	149,857
Palapye	2,107	8,091	39,860	18,430	10,530	6,896	7,395	93,309
Serowe	1,485	5,563	47,395	15,878	10,867	6,570	8,317	96,075
Bobonong	367	484	7,643	3,595	1,662	664	519	14,934
Letlhakane	2,525	12,134	70,879	28,090	18,105	13,888	15,418	161,039
Selebi-Phikwe	444	745	17,397	8,871	4,264	1,859	2,130	35,710
CENTRAL REGION	**11,418**	**35,487**	**279,264**	**113,685**	**70,709**	**50,117**	**56,458**	**617,138**
Tati	324	1,500	4,920	2,675	1,645	881	1,145	13,090
Tutume	3,528	12,361	74,688	25,965	18,623	10,692	13,265	159,122
Tonota	1,257	5,922	22,704	8,522	5,115	3,685	4,284	51,489
FRANCISTOWN REGION	**5,109**	**19,783**	**102,312**	**37,162**	**25,383**	**15,258**	**18,694**	**223,701**
Ngamiland West	296	4,675	14,551	6,642	4,804	3,643	4,028	38,639
Ngamiland East	2,276	16,884	68,052	27,758	17,528	14,533	16,253	163,284
Chobe	145	186	1,599	708	321	196	326	3,481
MAUN REGION	**2,717**	**21,745**	**84,202**	**35,108**	**22,653**	**18,372**	**20,607**	**205,404**
Gantsi	2,455	7,141	36,387	16,744	11,458	10,031	13,495	97,711
Hukuntsi	534	903	6,904	2,436	2,246	1,519	1,636	16,178
Tsabong	191	218	3,399	1,194	646	855	807	7,310
WESTERN REGION	**3,180**	**8,262**	**46,690**	**20,374**	**14,350**	**12,405**	**15,938**	**121,199**
TOTAL TRADITIONAL	**33,769**	**124,375**	**818,946**	**313,269**	**214,591**	**155,398**	**184,518**	**1,844,866**

TABLE 4.2B: CATTLE HERD COMPOSITION BY CATTLE HERD SIZE

Cattle Herd Size	Bulls	Oxen	Cows	Tollies	Heifers	Males Calves	Females Calves	Cattle Population
01 - 10	1,773	10,114	68,749	22,882	18,081	11,529	16,600	149,728
11 - 20	5,230	14,521	94,876	37,402	29,706	20,018	22,588	224,341
21 - 30	4,092	14,839	92,019	38,938	29,296	19,100	21,893	220,177
31 - 40	4,319	10,654	91,717	36,110	26,300	16,660	19,404	205,164
41 - 50	2,504	9,577	57,535	20,689	13,999	11,834	13,733	129,871
51 - 60	2,480	7,537	61,626	22,853	14,226	11,197	13,780	133,699
61 - 70	1,479	3,868	31,361	12,823	6,430	5,484	7,230	68,675
71 - 80	1,977	5,495	31,324	13,671	8,915	6,191	8,406	75,979
81 - 90	1,261	5,105	36,477	11,742	8,240	6,366	6,869	76,060
91 - 100	463	3,493	18,416	6,239	5,366	4,235	4,327	42,539
101 - 150	3,322	14,050	79,076	29,959	19,420	15,605	16,843	178,275
151 - 200	2,094	11,379	63,085	23,076	14,564	10,426	13,465	138,089
201 - 250	1,226	2,078	30,383	13,124	6,452	5,367	6,753	65,383
251 - 300	355	4,151	14,856	2,469	2,818	2,761	2,555	29,965
301 - 350	271	1,800	14,723	4,755	2,881	1,985	2,772	29,187
351 - 400	90	276	3,183	1,698	391	402	525	6,565
401+	833	5,438	29,540	14,839	7,506	6,238	6,775	71,169
TOTAL TRADITIONAL	**33,769**	**124,375**	**818,946**	**313,269**	**214,591**	**155,398**	**184,518**	**1,844,866**

TABLE 4.2C: PERCENTAGE: CATTLE HERD COMPOSITION BY CATTLE HERD SIZE

Cattle Herd Size	Bulls	Oxen	Cows	Tollies	Heifers	Males Calves	Females Calves	Cattle Population
01 - 10	1.2	6.8	45.9	15.3	12.1	7.7	11.1	100.0
11 - 20	2.3	6.5	42.3	16.7	13.2	8.9	10.1	100.0
21 - 30	1.9	6.7	41.8	17.7	13.3	8.7	9.9	100.0
31 - 40	2.1	5.2	44.7	17.6	12.8	8.1	9.5	100.0
41 - 50	1.9	7.4	44.3	15.9	10.8	9.1	10.6	100.0
51 - 60	1.9	5.6	46.1	17.1	10.6	8.4	10.3	100.0
61 - 70	2.2	5.6	45.7	18.7	9.4	8.0	10.5	100.0
71 - 80	2.6	7.2	41.2	18.0	11.7	8.1	11.1	100.0
81 - 90	1.7	6.7	48.0	15.4	10.8	8.4	9.0	100.0
91 - 100	1.1	8.2	43.3	14.7	12.6	10.0	10.2	100.0
101 - 150	1.9	7.9	44.4	16.8	10.9	8.8	9.4	100.0
151 - 200	1.5	8.2	45.7	16.7	10.5	7.6	9.8	100.0
201 - 250	1.9	3.2	46.5	20.1	9.9	8.2	10.3	100.0
251 - 300	1.2	13.9	49.6	8.2	9.4	9.2	8.5	100.0
301 - 350	0.9	6.2	50.4	16.3	9.9	6.8	9.5	100.0
351 - 400	1.4	4.2	48.5	25.9	6.0	6.1	8.0	100.0
401+	**1.2**	**7.6**	**41.5**	**20.9**	**10.5**	**8.8**	**9.5**	**100.0**
TOTAL TRADITIONAL	**1.8**	**6.7**	**44.4**	**17.0**	**11.6**	**8.4**	**10.0**	**100.0**

TABLE 4.3: CATTLE HOLDINGS BY TYPE OF BREED, DISTRICT AND REGION

District/Region	Tswana	Crosses	Exotic
Barolong	1,198	643	17
Ngwaketse South	1,268	610	90
Ngwaketse North	3,712	451	104
Ngwaketse Central	3,715	1,529	184
Ngwaketse West	1,659	759	217
SOUTHERN REGION	**11,552**	**3,992**	**612**
Bamalete/Tlokweng	2,131	231	91
Kweneng South	4,627	1,369	279
Kweneng North	2,281	1,929	255
Kweneng West	1,974	1,291	296
Kgatleng	4,562	1,448	470
GABORONE REGION	**15,575**	**6,268**	**1,391**
Mahalapye East	1,663	630	84
Mahalapye West	5,038	1,487	450
Palapye	3,111	1,465	226
Serowe	1,534	943	102
Bobonong	743	322	76
Letlhakane	1,371	1,168	224
Selebi-Phikwe	780	521	20
CENTRAL REGION	**14,240**	**6,536**	**1,182**
Tati	1,042	75	62
Tutume	3,862	2,050	185
Tonota	1,635	816	142
FRANCISTOWN REGION	**6,539**	**2,941**	**389**
Ngamiland West	923	1,187	37
Ngamiland East	2,234	2,179	209
Chobe	252	5	-
MAUN REGION	**3,409**	**3,371**	**246**
Gantsi	940	693	33
Hukuntsi	400	69	67
Tsabong	49	119	49
WESTERN REGION	**1,389**	**881**	**149**
TOTAL TRADITIONAL	**52,704**	**23,989**	**3,969**

TABLE 4.4: CATTLE POPULATION BY TYPE OF BREED, DISTRICT AND REGION

District/Region	Tswana	Crosses	Exotic	Total Cattle
Barolong	15,884	10,497	17	26,398
Ngwaketse South	15,969	15,405	162	31,536
Ngwaketse North	41,630	9,407	104	51,141
Ngwaketse Central	35,790	21,975	184	57,949
Ngwaketse West	27,575	32,321	627	60,523
SOUTHERN REGION	**136,848**	**89,605**	**1,094**	**227,547**
Bamalete/Tlokweng	36,959	1,538	91	38,588
Kweneng South	68,144	54,032	296	122,472
Kweneng North	29,277	54,812	1,716	85,805
Kweneng West	25,239	64,249	488	89,976
Kgatleng	68,473	42,506	2,057	113,036
GABORONE REGION	**228,092**	**217,137**	**4,648**	**449,877**
Mahalapye East	31,255	34,433	526	66,214
Mahalapye West	78,144	67,202	4,511	149,857
Palapye	55,673	33,155	4,481	93,309
Serowe	42,284	53,245	546	96,075
Bobonong	7,935	6,325	674	14,934
Letlhakane	49,862	108,769	2,408	161,039
Selebi-Phikwe	12,471	23,219	20	35,710
CENTRAL REGION	**277,624**	**326,348**	**13,166**	**617,138**
Tati	8,142	4,700	248	13,090
Tutume	74,471	84,006	645	159,122
Tonota	22,519	23,119	5,851	51,489
FRANCISTOWN REGION	**105,132**	**111,825**	**6,744**	**223,701**
Ngamiland West	9,536	29,007	96	38,639
Ngamiland East	52,578	109,887	819	163,284
Chobe	3,476	5	-	3,481
MAUN REGION	**65,590**	**138,899**	**915**	**205,404**
Gantsi	48,397	49,237	77	97,711
Hukuntsi	14,210	1,901	67	16,178
Tsabong	385	6,811	114	7,310
WESTERN REGION	**62,992**	**57,949**	**258**	**121,199**
TOTAL TRADITIONAL	**876,278**	**941,763**	**26,825**	**1,844,866**

TABLE 4.5A: CATTLE INVENTORY (BIRTHS, DEATHS, OFFTAKE, ...) BY DISTRICT AND REGION

District/Region	Sales	Home Slaughter	Purchases	Offtake	Births	Deaths	Given Away	Losses	Eradication
Barolong	2,871	309	164	3,016	5,830	1,762	-	295	-
Ngwaketse South	2,356	410	224	2,542	7,857	2,511	116	2,242	62
Ngwaketse North	803	1,197	239	1,761	10,477	5,128	640	1,067	-
Ngwaketse Central	2,404	912	675	2,641	14,769	5,905	329	2,207	6
Ngwaketse West	3,455	797	-	4,252	12,214	8,739	726	1,731	-
SOUTHERN REGION	**11,889**	**3,625**	**1,302**	**14,212**	**51,147**	**24,045**	**1,811**	**7,542**	**68**
Bamalete/Tlokweng	2,039	622	93	2,568	9,022	3,126	4	429	-
Kweneng South	2,740	970	565	3,145	28,906	5,623	237	2,186	136
Kweneng North	7,342	2,109	776	8,675	22,354	10,895	1,426	4,093	-
Kweneng West	5,422	1,568	934	6,056	23,790	8,858	1,061	6,074	15
Kgatleng	6,585	1,340	975	6,950	25,201	6,134	129	2,161	-
GABORONE REGION	**24,128**	**6,609**	**3,343**	**27,394**	**109,273**	**34,636**	**2,857**	**14,943**	**151**
Mahalapye East	2,964	976	22	3,918	13,924	5,714	78	2,475	-
Mahalapye West	8,158	2,131	1,370	8,919	39,948	21,028	1,754	9,522	772
Palapye	7,265	2,190	402	9,053	17,334	10,182	385	7,032	-
Serowe	6,977	917	343	7,551	17,996	5,840	249	3,778	-
Bobonong	1,716	243	31	1,928	3,635	14,472	101	2,813	-
Letlhakane	14,925	1,152	286	15,791	35,527	12,366	1,032	9,225	-
Selebi-Phikwe	5,837	787	118	6,506	6,773	24,415	20	4,533	-
CENTRAL REGION	**47,842**	**8,396**	**2,572**	**53,666**	**135,137**	**94,017**	**3,619**	**39,378**	**772**
Tati	456	300	-	756	2,545	1,711	43	350	43
Tutume	17,981	622	1,419	17,184	33,278	21,455	909	3,627	57
Tonota	4,589	341	93	4,837	12,449	13,302	661	2,385	-
FRANCISTOWN REGION	**23,026**	**1,263**	**1,512**	**22,777**	**48,272**	**36,468**	**1,613**	**6,362**	**100**
Ngamiland West	564	388	75	877	9,222	3,851	47	2,096	-
Ngamiland East	8,234	1,183	267	9,150	40,223	33,776	456	11,909	4
Chobe	29	-	26	3	693	266	-	5	-
MAUN REGION	**8,827**	**1,571**	**368**	**10,030**	**50,138**	**37,893**	**503**	**14,010**	**4**
Gantsi	10,130	764	412	10,482	26,294	7,607	377	7,147	300
Hukuntsi	2,319	134	-	2,453	4,392	2,311	18	3,197	2
Tsabong	1,354	30	21	1,363	2,053	858	110	578	25
WESTERN REGION	**13,803**	**928**	**433**	**14,298**	**32,739**	**10,776**	**505**	**10,922**	**327**
TOTAL TRADITIONAL	**129,515**	**22,392**	**9,530**	**142,377**	**426,706**	**237,835**	**10,908**	**93,157**	**1,422**

TABLE 4.5B: PERCENTAGE: CATTLE INVENTORY (BIRTHS, DEATHS, OFFTAKE, ...) BY DISTRICT AND REGION

District/Region	Sales	Home Slaughter	Purchases	Offtake Rate	Births Rate	Deaths Rate	Given Away	Losses	Eradication
Barolong	10.9	1.2	0.6	11.4	44.6	6.7	-	1.1	-
Ngwaketse South	7.5	1.3	0.7	8.1	52.9	8.0	0.4	7.1	0.2
Ngwaketse North	1.6	2.3	0.5	3.4	44.0	10.0	1.3	2.1	-
Ngwaketse Central	4.1	1.6	1.2	4.6	55.2	10.2	0.6	3.8	0.0
Ngwaketse West	5.7	1.3	-	7.0	41.4	14.4	1.2	2.9	-
SOUTHERN REGION	**5.2**	**1.6**	**0.6**	**6.2**	**47.3**	**10.6**	**0.8**	**3.3**	**0.0**
Bamalete/Tlokweng	5.3	1.6	0.2	6.7	58.6	8.1	0.0	1.1	-
Kweneng South	2.2	0.8	0.5	2.6	54.7	4.6	0.2	1.8	0.1
Kweneng North	8.6	2.5	0.9	10.1	57.3	12.7	1.7	4.8	-
Kweneng West	6.0	1.7	1.0	6.7	55.4	9.8	1.2	6.8	0.0
Kgatleng	5.8	1.2	0.9	6.1	52.3	5.4	0.1	1.9	-
GABORONE REGION	**5.4**	**1.5**	**0.7**	**6.1**	**55.1**	**7.7**	**0.6**	**3.3**	**0.0**
Mahalapye East	4.5	1.5	0.0	5.9	44.0	8.6	0.1	3.7	-
Mahalapye West	5.4	1.4	0.9	6.0	62.0	14.0	1.2	6.4	0.5
Palapye	7.8	2.3	0.4	9.7	43.5	10.9	0.4	7.5	-
Serowe	7.3	1.0	0.4	7.9	38.0	6.1	0.3	3.9	-
Bobonong	11.5	1.6	0.2	12.9	47.6	96.9	0.7	18.8	-
Letlhakane	9.3	0.7	0.2	9.8	50.1	7.7	0.6	5.7	-
Selebi-Phikwe	16.3	2.2	0.3	18.2	38.9	68.4	0.1	12.7	-
CENTRAL REGION	**7.8**	**1.4**	**0.4**	**8.7**	**48.4**	**15.2**	**0.6**	**6.4**	**0.1**
Tati	3.5	2.3	-	5.8	51.7	13.1	0.3	2.7	0.3
Tutume	11.3	0.4	0.9	10.8	44.6	13.5	0.6	2.3	0.0
Tonota	8.9	0.7	0.2	9.4	54.8	25.8	1.3	4.6	-
FRANCISTOWN REGION	**10.3**	**0.6**	**0.7**	**10.2**	**47.2**	**16.3**	**0.7**	**2.8**	**0.0**
Ngamiland West	1.5	1.0	0.2	2.3	63.4	10.0	0.1	5.4	-
Ngamiland East	5.0	0.7	0.2	5.6	59.1	20.7	0.3	7.3	0.0
Chobe	0.8	-	0.7	0.1	43.3	7.6	-	0.1	-
MAUN REGION	**4.3**	**0.8**	**0.2**	**4.9**	**59.5**	**18.4**	**0.2**	**6.8**	**0.0**
Gantsi	10.4	0.8	0.4	10.7	72.3	7.8	0.4	7.3	0.3
Hukuntsi	14.3	0.8	-	15.2	63.6	14.3	0.1	19.8	0.0
Tsabong	18.5	0.4	0.3	18.6	60.4	11.7	1.5	7.9	0.3
WESTERN REGION	**11.4**	**0.8**	**0.4**	**11.8**	**70.1**	**8.9**	**0.4**	**9.0**	**0.3**
TOTAL TRADITIONAL	**7.0**	**1.2**	**0.5**	**7.7**	**52.1**	**12.9**	**0.6**	**5.0**	**0.1**

() Denotes a negative figure

TABLE 4.5C: CATTLE INVENTORY (BIRTHS, DEATHS, OFFTAKE, ...) BY CATTLE HERD SIZE

Cattle Herd Size	Sales	Home Slaughter	Purchases	Offtake	Births	Deaths	Given Away	Losses	Eradication
01 - 10	6,079	3,844	4,413	5,510	41,067	47,775	809	13,846	43
11 - 20	15,412	4,434	86	19,760	55,785	40,642	2,144	16,523	77
21 - 30	12,286	2,496	7	14,775	56,592	34,170	1,101	8,405	-
31 - 40	22,398	2,435	-	24,833	42,613	26,366	820	9,558	1,208
41 - 50	9,302	2,023	-	11,325	34,204	19,720	1,595	6,463	-
51 - 60	7,923	1,603	-	9,526	31,805	13,729	1,532	7,802	2
61 - 70	5,112	898	-	6,010	14,428	4,696	78	2,758	27
71 - 80	7,619	974	-	8,593	18,840	10,365	1,639	8,890	-
81 - 90	3,055	239	-	3,294	15,652	3,512	133	1,674	-
91 - 100	1,743	277	-	2,020	9,946	3,320	84	1,651	-
101 - 150	11,210	963	-	12,173	38,106	12,008	600	6,313	4
151 - 200	7,300	1,129	-	8,429	26,591	7,680	204	2,742	6
201 - 250	11,257	475	-	11,732	13,206	3,954	110	1,972	30
251 - 300	1,831	182	-	2,013	6,044	1,958	6	691	25
301 - 350	2,955	213	-	3,168	5,510	1,972	8	1,309	-
351 - 400	129	20	-	149	1,134	1,483	-	164	-
401+	3,904	187	5,024	(933)	15,183	4,485	45	2,396	-
TOTAL TRADITIONAL	**129,515**	**22,392**	**9,530**	**142,377**	**426,706**	**237,835**	**10,908**	**93,157**	**1,422**

TABLE 4.5D: PERCENTAGE: CATTLE INVENTORY (BIRTHS, DEATHS, OFFTAKE, ...) BY CATTLE HERD SIZE

Cattle Herd Size	Sales	Home Slaughter	Purchases	Offtake Rate	Births Rate	Deaths Rate	Given Away	Losses	Eradication
01 - 10	4.1	2.6	2.9	27.4	69.5	0.5	9.2	0.0	0.0
11 - 20	6.9	2.0	0.0	24.9	42.8	1.0	7.4	0.0	0.0
21 - 30	5.6	1.1	0.0	25.7	37.1	0.5	3.8	-	-
31 - 40	10.9	1.2	-	20.8	28.7	0.4	4.7	0.6	0.6
41 - 50	7.2	1.6	-	26.3	34.3	1.2	5.0	-	-
51 - 60	5.9	1.2	-	23.8	22.3	1.1	5.8	0.0	0.0
61 - 70	7.4	1.3	-	21.0	15.0	0.1	4.0	0.0	0.0
71 - 80	10.0	1.3	-	24.8	33.1	2.2	11.7	-	-
81 - 90	4.0	0.3	-	20.6	9.6	0.2	2.2	-	-
91 - 100	4.1	0.7	-	23.4	18.0	0.2	3.9	-	-
101 - 150	6.3	0.5	-	21.4	15.2	0.3	3.5	0.0	0.0
151 - 200	5.3	0.8	-	19.3	12.2	0.1	2.0	0.0	0.0
201 - 250	17.2	0.7	-	20.2	13.0	0.2	3.0	0.0	0.0
251 - 300	6.1	0.6	-	20.2	13.2	0.0	2.3	0.1	0.1
301 - 350	10.1	0.7	-	18.9	13.4	0.0	4.5	-	-
351 - 400	2.0	0.3	-	17.3	46.6	-	2.5	-	-
401+	5.5	0.3	7.1	21.3	15.2	0.1	3.4	-	-
TOTAL TRADITIONAL	**7.0**	**1.2**	**0.5**	**7.7**	**52.1**	**12.9**	**0.6**	**5.0**	**0.1**

TABLE 4.6: CATTLE SALES BY VARIOUS BUYERS, DISTRICT AND REGION

District/Region	BMC Direct	BMC Agent	Auction Sale	Government Restocking	Another Farmer	Trader	Butcher	Feedlot	Other	Total Cattle Sales
Barolong	88	-	-	-	1,173	-	696	914	-	2,871
Ngwaketse South	720	125	142	-	342	-	681	346	-	2,356
Ngwaketse North	-	264	-	-	289	-	250	-	-	803
Ngwaketse Central	364	48	-	-	1,207	100	526	159	-	2,404
Ngwaketse West	910	1,112	-	102	462	-	861	8	-	3,455
SOUTHERN REGION	**2,082**	**1,549**	**142**	**102**	**3,473**	**100**	**3,014**	**1,427**	**-**	**11,889**
Bamalete/Tlokweng	910	-	-	-	324	-	805	-	-	2,039
Kweneng South	-	-	-	-	439	-	2,290	11	-	2,740
Kweneng North	685	840	-	-	1,395	510	3,138	454	320	7,342
Kweneng West	1,321	1,468	-	-	900	683	482	568	-	5,422
Kgatleng	-	-	-	-	168	-	6,317	73	27	6,585
GABORONE REGION	**2,916**	**2,308**	**-**	**-**	**3,226**	**1,193**	**13,032**	**1,106**	**347**	**24,128**
Mahalapye East	167	444	-	-	758	94	1,501	-	-	2,964
Mahalapye West	1,695	724	-	-	2,173	35	3,190	30	311	8,158
Palapye	1,594	745	32	-	554	104	4,152	-	84	7,265
Serowe	1,463	108	-	-	1,767	92	3,507	40	-	6,977
Bobonong	870	250	-	80	66	11	439	-	-	1,716
Letlhakane	5,704	2,249	-	1,006	1,700	123	3,912	60	171	14,925
Selebi-Phikwe	1,969	-	-	-	593	-	2,845	122	308	5,837
CENTRAL REGION	**13,462**	**4,520**	**32**	**1,086**	**7,611**	**459**	**19,546**	**252**	**874**	**47,842**
Tati	384	-	-	-	72	-	-	-	-	456
Tutume	13,624	88	-	-	1,571	1,091	1,578	-	29	17,981
Tonota	949	-	-	-	84	-	3,556	-	-	4,589
FRANCISTOWN REGION	**14,957**	**88**	**-**	**-**	**1,727**	**1,091**	**5,134**	**-**	**29**	**23,026**
Ngamiland West	52	182	-	-	157	-	173	-	-	564
Ngamiland East	5,600	-	-	-	8	102	2,524	-	-	8,234
Chobe	-	-	-	-	-	-	27	-	2	29
MAUN REGION	**5,652**	**182**	**-**	**-**	**165**	**102**	**2,724**	**-**	**2**	**8,827**
Gantsi	2,459	1,024	2,100	-	944	1,239	2,364	-	-	10,130
Hukuntsi	-	2,078	-	-	16	195	10	-	20	2,319
Tsabong	146	150	-	-	365	350	11	332	-	1,354
WESTERN REGION	**2,605**	**3,252**	**2,100**	**-**	**1,325**	**1,784**	**2,385**	**332**	**20**	**13,803**
TOTAL TRADITIONAL	**41,674**	**11,899**	**2,274**	**1,188**	**17,527**	**4,729**	**45,835**	**3,117**	**1,272**	**129,515**

TABLE 4.7: CATTLE REVENUE RECEIVED (PULA) BY VARIOUS BUYERS, DISTRICT AND REGION

District/Region	BMC Direct	BMC Agent	Auction Sale	Government Restocking	Another Farmer	Trader	Butcher	Feedlot	Other	Total Revenue Received (Pula)
Barolong	422,400	-	-	-	4,105,500	-	2,235,200	2,742,000	-	9,505,100
Ngwaketse South	6,660,000	274,700	595,690	-	972,000	-	3,025,300	950,000	-	12,477,690
Ngwaketse North	-	627,600	-	-	892,000	-	951,425	-	-	2,471,025
Ngwaketse Central	1,338,000	168,000	-	-	3,168,200	190,000	2,034,000	2,188,000	-	9,086,200
Ngwaketse West	3,487,600	3,162,400	-	357,000	1,013,400	-	3,094,200	19,200	-	11,133,800
SOUTHERN REGION	**11,908,000**	**4,232,700**	**595,690**	**357,000**	**10,151,100**	**190,000**	**11,340,125**	**5,899,200**	**-**	**44,673,815**
Bamalete/Tlokweng	3,003,000	-	-	-	1,161,500	-	3,746,550	-	-	7,911,050
Kweneng South	-	-	-	-	1,698,500	-	8,582,365	45,100	-	10,325,965
Kweneng North	1,165,000	2,335,700	-	-	3,371,200	1,365,000	9,451,400	1,516,000	1,120,000	20,324,300
Kweneng West	4,246,000	3,792,800	-	-	3,567,000	1,942,300	1,831,800	1,339,600	-	16,719,500
Kgatleng	-	-	-	-	566,000	-	20,201,596	276,000	32,400	21,075,996
GABORONE REGION	**8,414,000**	**6,128,500**	**-**	**-**	**10,364,200**	**3,307,300**	**43,813,711**	**3,176,700**	**1,152,400**	**76,356,811**
Mahalapye East	657,300	888,000	-	-	2,291,000	359,000	4,328,400	-	-	8,523,700
Mahalapye West	5,315,500	2,547,117	-	-	7,969,800	60,900	8,685,724	45,000	3,339,300	27,963,341
Palapye	5,482,600	2,416,100	76,800	-	10,879,000	208,000	12,127,200	-	294,000	31,483,700
Serowe	4,854,504	390,600	-	-	5,868,300	276,000	15,279,210	132,640	-	26,801,254
Bobonong	2,599,500	526,500	-	182,500	175,800	31,900	1,270,300	-	-	4,786,500
Letlhakane	21,960,100	6,428,600	-	2,515,000	5,097,100	258,300	12,521,900	120,000	604,000	49,505,000
Selebi-Phikwe	7,511,010	-	-	-	2,479,900	-	9,529,200	263,800	1,028,100	20,812,010
CENTRAL REGION	**48,380,514**	**13,196,917**	**76,800**	**2,697,500**	**34,760,900**	**1,194,100**	**63,741,934**	**561,440**	**5,265,400**	**169,875,505**
Tati	780,400	-	-	-	252,000	-	-	-	-	1,032,400
Tutume	30,215,185	264,000	-	-	4,026,000	3,396,400	5,083,700	-	93,400	43,078,685
Tonota	2,658,500	-	-	-	243,500	-	11,201,800	-	-	14,103,800
FRANCISTOWN REGION	**33,654,085**	**264,000**	**-**	**-**	**4,521,500**	**3,396,400**	**16,285,500**	**-**	**93,400**	**58,214,885**
Ngamiland West	154,500	294,000	-	-	297,700	-	309,600	-	-	1,055,800
Ngamiland East	17,948,300	-	-	-	14,000	178,500	6,280,864	-	-	24,421,664
Chobe	-	-	-	-	-	-	50,100	-	4,400	54,500
MAUN REGION	**18,102,800**	**294,000**	**-**	**-**	**311,700**	**178,500**	**6,640,564**	**-**	**4,400**	**25,531,964**
Gantsi	6,386,000	1,882,200	5,702,000	-	2,544,000	2,635,000	5,709,000	-	-	24,858,200
Hukuntsi	-	6,603,400	-	-	33,600	562,300	29,000	-	65,000	7,293,300
Tsabong	245,000	351,015	-	-	990,500	875,000	22,000	820,760	-	3,304,275
WESTERN REGION	**6,631,000**	**8,836,615**	**5,702,000**	**-**	**3,568,100**	**4,072,300**	**5,760,000**	**820,760**	**65,000**	**35,455,775**
TOTAL TRADITIONAL	**127,090,399**	**32,952,732**	**6,374,490**	**3,054,500**	**63,677,500**	**12,338,600**	**147,581,834**	**10,458,100**	**6,580,600**	**410,108,754**

TABLE 4.8: CATTLE AVERAGE PRICES (PULA) BY VARIOUS BUYERS, DISTRICT AND REGION

District/ Region	BMC Direct	BMC Agent	Auction Sale	Government Restocking	Another Farmer	Trader	Butcher	Feedlot	Other	Total average Prices
Barolong	-	-	-	-	3,500	-	3,211	-	-	3,311
Ngwaketse South	9,250	-	-	-	2,842	-	4,442	2,746	-	5,296
Ngwaketse North	-	-	-	-	3,087	-	3,806	-	-	3,077
Ngwaketse Central	3,676	-	-	-	2,625	-	3,867	13,761	-	3,780
Ngwaketse West	3,833	-	-	-	2,194	-	3,594	-	-	3,223
SOUTHERN REGION	**5,720**	**2,733**	**-**	**-**	**2,923**	**1,900**	**3,762**	**4,134**	**-**	**3,758**
Bamalete/Tlokweng	-	-	-	-	3,585	-	4,654	-	-	3,880
Kweneng South	-	-	-	-	3,869	-	3,748	-	-	3,769
Kweneng North	1,701	2,781	-	-	2,417	-	3,012	-	-	2,768
Kweneng West	3,214	2,584	-	-	3,963	2,844	3,800	2,358	-	3,084
Kgatleng	-	-	-	-	3,369	-	3,198	3,781	1,200	3,201
GABORONE REGION	**2,885**	**2,655**	**-**	**-**	**3,213**	**2,772**	**3,362**	**2,872**	**3,321**	**3,165**
Mahalapye East	3,936	2,000	-	-	3,022	3,819	2,884	-	-	2,876
Mahalapye West	3,136	3,518	-	-	3,668	-	2,723	1,500	10,737	3,428
Palapye	3,440	3,243	-	-	19,637	-	2,921	-	3,500	4,334
Serowe	3,318	3,617	-	-	3,321	3,000	4,357	-	-	3,841
Bobonong	-	-	-	-	-	2,900	2,894	-	-	2,789
Letlhakane	3,850	2,858	-	-	2,998	2,100	3,201	-	-	3,317
Selebi-Phikwe	3,815	-	-	-	4,182	-	3,349	-	-	3,566
CENTRAL REGION	**3,594**	**2,920**	**2,400**	**2,484**	**4,567**	**2,602**	**3,261**	**2,228**	**6,024**	**3,551**
Tati	-	-	-	-	3,500	-	-	-	-	2,264
Tutume	2,218	-	-	-	2,563	3,113	3,222	-	-	2,396
Tonota	2,801	-	-	-	2,899	-	3,150	-	-	3,073
FRANCISTOWN REGION	**2,250**	**-**	**-**	**-**	**2,618**	**3,113**	**3,172**	**-**	**-**	**2,528**
Ngamiland West	2,971	-	-	-	-	-	1,790	-	-	1,872
Ngamiland East	3,205	-	-	-	1,750	-	2,488	-	-	2,966
Chobe	-	-	-	-	-	-	1,856	-	-	1,879
MAUN REGION	**3,203**	**-**	**-**	**-**	**1,889**	**1,750**	**2,438**	**-**	**2,200**	**2,892**
				-						
Gantsi	2,597	1,838	2,715	-	2,695	2,127	2,415	-	-	2,454
Hukuntsi	-	3,178	-	-	2,100	2,884	-	-	-	3,145
Tsabong	-	2,340	-	-	2,714	-	-	2,472	-	2,440
WESTERN REGION	**2,545**	**2,717**	**2,715**	**-**	**2,693**	**2,283**	**2,415**	**2,472**	**3,250**	**2,569**
TOTAL TRADITIONAL	**3,050**	**2,769**	**2,803**	**2,571**	**3,633**	**2,609**	**3,220**	**3,355**	**5,173**	**3,166**

TABLE 4.9: CATTLE SALES AND REVENUE RECEIVED (PULA) BY DISTRICT AND REGION

District/ Region	Holdings Selling Cattle		Cattle Sales		Total Revenue Received (Pula)	Average Revenue (Pula) per Holdings	Average Price (Pula) per Head
	Number	Percentage	Number	Percentage			
Barolong	465	1.8	2,871	2.2	9,505,100	20,441	3,311
Ngwaketse South	517	2.0	2,356	1.8	12,477,690	24,135	5,296
Ngwaketse North	487	1.8	803	0.6	2,471,025	5,074	3,077
Ngwaketse Central	603	2.3	2,404	1.9	9,086,200	15,068	3,780
Ngwaketse West	1,253	4.7	3,455	2.7	11,133,800	8,886	3,223
SOUTHERN REGION	**3,325**	**12.6**	**11,889**	**9.2**	**44,673,815**	**13,436**	**3,758**
Bamalete/Tlokweng	485	1.8	2,039	1.6	7,911,050	16,311	3,880
Kweneng South	927	3.5	2,740	2.1	10,325,965	11,139	3,769
Kweneng North	1,525	5.8	7,342	5.7	20,324,300	13,327	2,768
Kweneng West	1,280	4.8	5,422	4.2	16,719,500	13,062	3,084
Kgatleng	1,988	7.5	6,585	5.1	21,075,996	10,602	3,201
GABORONE REGION	**6,205**	**23.5**	**24,128**	**18.6**	**76,356,811**	**12,306**	**3,165**
Mahalapye East	740	2.8	2,964	2.3	8,523,700	11,519	2,876
Mahalapye West	2,519	9.5	8,158	6.3	27,963,341	11,101	3,428
Palapye	1,908	7.2	7,265	5.6	31,483,700	16,501	4,334
Serowe	1,167	4.4	6,977	5.4	26,801,254	22,966	3,841
Bobonong	425	1.6	1,716	1.3	4,786,500	11,262	2,789
Letlhakane	1,792	6.8	14,925	11.5	49,505,000	27,626	3,317
Selebi-Phikwe	753	2.8	5,837	4.5	20,812,010	27,639	3,566
CENTRAL REGION	**9,304**	**35.2**	**47,842**	**36.9**	**169,875,505**	**18,258**	**3,551**
Tati	147	0.6	456	0.4	1,032,400	7,023	2,264
Tutume	2,986	11.3	17,981	13.9	43,078,685	14,427	2,396
Tonota	1,065	4.0	4,589	3.5	14,103,800	13,243	3,073
FRANCISTOWN REGION	**4,198**	**15.9**	**23,026**	**17.8**	**58,214,885**	**13,867**	**2,528**
Ngamiland West	358	1.4	564	0.4	1,055,800	2,949	1,872
Ngamiland East	1,074	4.1	8,234	6.4	24,421,664	22,739	2,966
Chobe	19	0.1	29	0.0	54,500	2,868	1,879
MAUN REGION	**1,451**	**5.5**	**8,827**	**6.8**	**25,531,964**	**17,596**	**2,892**
Gantsi	1,487	5.6	10,130	7.8	24,858,200	16,717	2,454
Hukuntsi	339	1.3	2,319	1.8	7,293,300	21,514	3,145
Tsabong	145	0.5	1,354	1.0	3,304,275	22,788	2,440
WESTERN REGION	**1,971**	**7.5**	**13,803**	**10.7**	**35,455,775**	**17,989**	**2,569**
TOTAL TRADITIONAL	**26,454**	**100.0**	**129,515**	**100.0**	**410,108,754**	**15,503**	**3,166**

TABLE 4.10: CATTLE PURCHASES AND COST INCURRED (PULA) BY DISTRICT AND REGION

District/ Region	Holdings Purchasing Cattle		Cattle Purchases		Total Cost Incurred (Pula)	Average Cost (Pula) per Holding	Average Cost (Pula) per Head
	Number	Percentage	Number	Percentage			
Barolong	164	3.9	164	1.7	426,400	2,600	2,600
Ngwaketse South	116	2.8	224	2.4	858,000	7,397	3,830
Ngwaketse North	151	3.6	239	2.5	716,500	4,745	2,998
Ngwaketse Central	172	4.1	675	7.1	2,425,700	14,103	3,594
Ngwaketse West	-	-	-	-	-	-	-
SOUTHERN REGION	**603**	**14.5**	**1,302**	**13.7**	**4,426,600**	**7,341**	**3,400**
Bamalete/Tlokweng	31	0.7	93	1.0	217,000	7,000	2,333
Kweneng South	239	5.8	565	5.9	1,728,900	7,234	3,060
Kweneng North	292	7.0	776	8.1	3,049,500	10,443	3,930
Kweneng West	354	8.5	934	9.8	3,262,000	9,215	3,493
Kgatleng	497	12.0	975	10.2	5,887,500	11,846	6,038
GABORONE REGION	**1,413**	**34.0**	**3,343**	**35.1**	**14,144,900**	**10,011**	**4,231**
Mahalapye East	22	0.5	22	0.2	65,000	2,955	2,955
Mahalapye West	652	15.7	1,370	14.4	5,389,100	8,265	3,934
Palapye	116	2.8	402	4.2	1,278,500	11,022	3,180
Serowe	175	4.2	343	3.6	923,600	5,278	2,693
Bobonong	31	0.7	31	0.3	205,000	6,613	6,613
Letlhakane	162	3.9	286	3.0	600,200	3,705	2,099
Selebi-Phikwe	58	1.4	118	1.2	834,400	14,386	7,071
CENTRAL REGION	**1,216**	**29.3**	**2,572**	**27.0**	**9,295,800**	**7,645**	**3,614**
Tati	-	-	-	-	-	-	-
Tutume	529	12.7	1,419	14.9	4,417,700	8,351	3,113
Tonota	93	2.2	93	1.0	303,000	-	-
FRANCISTOWN REGION	**622**	**15.0**	**1,512**	**15.9**	**4,720,700**	**7,590**	**3,122**
Ngamiland West	25	0.6	75	0.8	127,500	5,100	1,700
Ngamiland East	97	2.3	267	2.8	629,900	6,494	2,359
Chobe	21	0.5	26	0.3	86,000	-	-
MAUN REGION	**143**	**3.4**	**368**	**3.9**	**843,400**	**5,898**	**2,292**
Gantsi	140	3.4	412	4.3	983,200	7,023	2,386
Hukuntsi	-	-	-	-	-	-	-
Tsabong	16	0.4	21	0.2	180,800	11,300	8,610
WESTERN REGION	**156**	**3.8**	**433**	**4.5**	**1,164,000**	**7,462**	**2,688**
TOTAL TRADITIONAL	**4,153**	**100.0**	**9,530**	**100.0**	**34,595,400**	**8,330**	**3,630**

TABLE 4.11: CATTLE HOLDINGS BY CATTLE BREEDING METHOD USED, DISTRICT AND REGION

District/Region	Artificial Insemination	Bull Service	Both	Total Cattle Holdings
Barolong	14	1,461	-	1,475
Ngwaketse South	-	1,539	62	1,601
Ngwaketse North	-	3,993	-	3,993
Ngwaketse Central	118	4,109	20	4,247
Ngwaketse West	-	2,370	-	2,370
SOUTHERN REGION	**132**	**13,472**	**82**	**13,686**
Bamalete/Tlokweng	35	2,135	-	2,170
Kweneng South	-	5,591	178	5,769
Kweneng North	112	3,688	83	3,883
Kweneng West	-	2,990	108	3,098
Kgatleng	63	5,324	17	5,404
GABORONE REGION	**210**	**19,728**	**386**	**20,324**
Mahalapye East	-	2,069	89	2,158
Mahalapye West	-	5,763	13	5,776
Palapye	85	3,577	146	3,808
Serowe	25	2,082	2	2,109
Bobonong	-	1,011	-	1,011
Letlhakane	14	1,920	36	1,970
Selebi-Phikwe	54	1,101	117	1,272
CENTRAL REGION	**178**	**17,523**	**403**	**18,104**
Tati	-	1,179	-	1,179
Tutume	31	5,527	-	5,558
Tonota	-	1,960	-	1,960
FRANCISTOWN REGION	**31**	**8,666**	**-**	**8,697**
Ngamiland West	-	2,052	11	2,063
Ngamiland East	-	3,955	12	3,967
Chobe	-	252	-	252
MAUN REGION	**-**	**6,259**	**23**	**6,282**
Gantsi	132	1,456	-	1,588
Hukuntsi	-	469	-	469
Tsabong	-	152	-	152
WESTERN REGION	**132**	**2,077**	**-**	**2,209**
TOTAL TRADITIONAL	**683**	**67,725**	**894**	**69,302**

TRADITIONAL SECTOR: **SMALL STOCK (GOATS)**

TABLE 5.1A: GOATS HOLDINGS AND POPULATION BY GENDER, DISTRICT AND REGION

District/ Region	Goats Holdings				Total Goats					
	Male Owned	Percentage	Female Owned	Percentage	Total Holdings	Male Owned	Percentage	Female Owned	Percentage	Total Goats	Average Number of Goats Per Holding
Barolong	1,172	2.7	977	3.2	2,149	17,430	1.7	14,799	3.1	32,229	15
Ngwaketse South	852	2.0	926	3.1	1,778	14,833	1.5	13,399	2.8	28,232	16
Ngwaketse North	2,687	6.2	1,604	5.3	4,291	52,522	5.2	27,180	5.6	79,702	19
Ngwaketse Central	2,383	5.5	1,262	4.2	3,645	49,316	4.8	19,404	4.0	68,720	19
Ngwaketse West	1,610	3.7	617	2.0	2,227	35,160	3.5	13,556	2.8	48,716	22
SOUTHERN REGION	**8,704**	**19.9**	**5,386**	**17.8**	**14,090**	**169,261**	**16.6**	**88,338**	**18.3**	**257,599**	**18**
Bamalete/Tlokweng	1,407	3.2	712	2.3	2,119	40,303	4.0	8,533	1.8	48,836	23
Kweneng South	4,167	9.5	2,922	9.6	7,089	89,869	8.8	36,804	7.6	126,673	18
Kweneng North	2,291	5.2	1,310	4.3	3,601	48,508	4.8	21,509	4.5	70,017	19
Kweneng West	1,986	4.6	1,736	5.7	3,722	46,470	4.6	26,166	5.4	72,636	20
Kgatleng	2,494	5.7	1,718	5.7	4,212	57,477	5.6	22,485	4.7	79,962	19
GABORONE REGION	**12,345**	**28.3**	**8,398**	**27.7**	**20,743**	**282,627**	**27.8**	**115,497**	**24.0**	**398,124**	**19**
Mahalapye East	1,654	3.8	934	3.1	2,588	50,377	4.9	15,468	3.2	65,845	25
Mahalapye West	3,295	7.6	2,744	9.1	6,039	46,637	4.6	47,652	9.9	94,289	16
Palapye	2,767	6.3	2,297	7.6	5,064	56,577	5.6	39,732	8.2	96,309	19
Serowe	1,363	3.1	860	2.8	2,223	38,293	3.8	19,176	4.0	57,469	26
Bobonong	649	1.5	561	1.9	1,210	23,148	2.3	15,683	3.3	38,831	32
Letlhakane	1,466	3.4	562	1.9	2,028	67,654	6.6	17,951	3.7	85,605	42
Selebi-Phikwe	938	2.1	398	1.3	1,336	22,516	2.2	13,361	2.8	35,877	27
CENTRAL REGION	**12,132**	**27.8**	**8,356**	**27.6**	**20,488**	**305,202**	**30.0**	**169,023**	**35.1**	**474,225**	**23**
Tati	1,096	2.5	1,365	4.5	2,461	19,845	1.9	15,657	3.2	35,502	14
Tutume	3,776	8.7	2,810	9.3	6,586	80,270	7.9	30,937	6.4	111,207	17
Tonota	1,700	3.9	1,198	4.0	2,898	55,812	5.5	18,559	3.9	74,371	26
FRANCISTOWN REGION	**6,572**	**15.1**	**5,373**	**17.7**	**11,945**	**155,927**	**15.3**	**65,153**	**13.5**	**221,080**	**19**
Ngamiland West	689	1.6	652	2.2	1,341	15,246	1.5	5,174	1.1	20,420	15
Ngamiland East	1,778	4.1	1,417	4.7	3,195	54,437	5.3	28,199	5.9	82,636	26
Chobe	87	0.2	95	0.3	182	664	0.1	721	0.1	1,385	8
MAUN REGION	**2,554**	**5.9**	**2,164**	**7.1**	**4,718**	**70,347**	**6.9**	**34,094**	**7.1**	**104,441**	**22**
Gantsi	835	1.9	519	1.7	1,354	21,048	2.1	7,340	1.5	28,388	21
Hukuntsi	396	0.9	67	0.2	463	11,167	1.1	1,372	0.3	12,539	27
Tsabong	103	0.2	44	0.1	147	2,873	0.3	946	0.2	3,819	26
WESTERN REGION	**1,334**	**3.1**	**630**	**2.1**	**1,964**	**35,088**	**3.4**	**9,658**	**2.0**	**44,746**	**23**
TOTAL TRADITIONAL	**43,641**	**100.0**	**30,307**	**100.0**	**73,948**	**1,018,452**	**100.0**	**481,763**	**100.0**	**1,500,215**	**20**

TABLE 5.1B: GOATS HOLDINGS AND POPULATION BY GENDER AND GOATS FLOCK SIZE

Goats Flock Size	Goats Holdings					Total Goats					Average Number of Goats Per Holding
	Male Owned	Percentage	Female Owned	Percentage	Total Holdings	Male Owned	Percentage	Female Owned	Percentage	Total Goats	
01 - 10	13,662	31.3	14,079	46.5	27,741	83,278	8.2	78,586	16.3	161,864	6
11 - 20	12,237	28.0	9,342	30.8	21,579	185,480	18.2	138,721	28.8	324,201	15
21 - 30	7,046	16.1	2,787	9.2	9,833	177,164	17.4	69,892	14.5	247,056	25
31 - 40	4,456	10.2	1,891	6.2	6,347	153,707	15.1	65,616	13.6	219,323	35
41 - 50	2,457	5.6	947	3.1	3,404	111,372	10.9	43,364	9.0	154,736	45
51 - 60	1,046	2.4	653	2.2	1,699	56,460	5.5	35,959	7.5	92,419	54
61 - 70	863	2.0	239	0.8	1,102	56,125	5.5	15,466	3.2	71,591	65
71 - 80	395	0.9	207	0.7	602	29,458	2.9	15,793	3.3	45,251	75
81 - 90	316	0.7	39	0.1	355	26,961	2.6	3,312	0.7	30,273	85
91 - 100	548	1.3	-	-	548	52,070	5.1	-	-	52,070	95
101 +	615	1.4	123	0.4	738	86,377	8.5	15,054	3.1	101,431	137
TOTAL TRADITIONAL.	**43,641**	**100.0**	**30,307**	**100.0**	**73,948**	**1,018,452**	**100.0**	**481,763**	**100.0**	**1,500,215**	**20**

TABLE 5.1C: GOATS HOLDINGS AND POPULATION BY GENDER AND AGE GROUP OF HOLDER

Age Group of Holder	Goats Holdings					Total Goats					Average Number of Goats Per Holding
	Male Owned	Percentage	Female Owned	Percentage	Total Holdings	Male Owned	Percentage	Female Owned	Percentage	Total Goats	
12 - 14	-	-	31	0.1	31	-	-	372	0.1	372	-
15 - 19	-	-	-	-	-	-	-	-	-	-	-
20 - 24	78	0.2	98	0.3	176	378	0.0	260	0.1	638	11
25 - 29	307	0.7	810	2.7	1,117	5,640	0.6	15,296	3.2	20,936	17
30 - 34	1,458	3.3	704	2.3	2,162	32,734	3.2	7,592	1.6	40,326	19
35 - 39	1,685	3.9	1,418	4.7	3,103	25,486	2.5	22,736	4.7	48,222	21
40 - 44	2,661	6.1	1,837	6.1	4,498	63,599	6.2	23,160	4.8	86,759	24
45 - 49	3,543	8.1	2,643	8.7	6,186	94,476	9.3	28,748	6.0	123,224	16
50 - 54	4,699	10.8	4,009	13.2	8,708	106,197	10.4	58,741	12.2	164,938	25
55 - 59	6,317	14.5	3,933	13.0	10,250	184,275	18.1	73,971	15.4	258,246	25
60 - 64	5,900	13.5	2,871	9.5	8,771	151,326	14.9	63,193	13.1	214,519	21
65 +	16,993	38.9	11,953	39.4	28,946	354,341	34.8	187,694	39.0	542,035	20
TOTAL TRADITIONAL.	**43,641**		**30,307**	**100.0**	**73,948**	**1,018,452**	**100.0**	**481,763**	**100.0**	**1,500,215**	**20**

TABLE 5.2A: GOATS COMPOSITION BY DISTRICT AND REGION

District\Region	Male Goats One Year and Over	Female Goats One Year and Over	Male Goats Under One Year	Female Goats Under One Year	Total Goats
Barolong	3,366	19,460	3,965	5,438	32,229
Ngwaketse South	3,842	17,676	3,326	3,388	28,232
Ngwaketse North	13,483	45,780	8,925	11,514	79,702
Ngwaketse Central	11,178	40,197	7,848	9,497	68,720
Ngwaketse West	9,450	27,918	5,846	5,502	48,716
SOUTHERN REGION	**41,319**	**151,031**	**29,910**	**35,339**	**257,599**
Bamalete/Tlokweng	10,082	25,789	5,699	7,266	48,836
Kweneng South	19,611	66,532	17,948	22,582	126,673
Kweneng North	9,831	43,415	7,901	8,870	70,017
Kweneng West	12,405	40,784	9,816	9,631	72,636
Kgatleng	15,131	46,162	8,534	10,135	79,962
GABORONE REGION	**67,060**	**222,682**	**49,898**	**58,484**	**398,124**
Mahalapye East	8,844	39,243	8,210	9,548	65,845
Mahalapye West	12,953	51,447	13,470	16,419	94,289
Palapye	14,460	57,801	12,056	11,992	96,309
Serowe	7,979	32,690	7,975	8,825	57,469
Bobonong	4,118	18,613	7,365	8,735	38,831
Letlhakane	12,347	48,095	12,184	12,979	85,605
Selebi-Phikwe	4,629	20,556	5,392	5,300	35,877
CENTRAL REGION	**65,330**	**268,445**	**66,652**	**73,798**	**474,225**
Tati	5,619	19,570	5,134	5,179	35,502
Tutume	14,447	61,725	17,213	17,822	111,207
Tonota	10,293	40,427	11,119	12,532	74,371
FRANCISTOWN REGION	**30,359**	**121,722**	**33,466**	**35,533**	**221,080**
Ngamiland West	2,901	11,602	2,596	3,321	20,420
Ngamiland East	12,038	45,204	11,819	13,575	82,636
Chobe	215	889	177	104	1,385
MAUN REGION	**15,154**	**57,695**	**14,592**	**17,000**	**104,441**
Gantsi	3,884	15,784	4,154	4,566	28,388
Hukuntsi	2,620	6,510	1,222	2,187	12,539
Tsabong	441	2,088	664	626	3,819
WESTERN REGION	**6,945**	**24,382**	**6,040**	**7,379**	**44,746**
TOTAL TRADITIONAL	**226,167**	**845,957**	**200,558**	**227,533**	**1,500,215**

TABLE 5.2B: GOATS COMPOSITION BY GOAT FLOCK SIZE

Goats Flock Size	Male Goats One Year and Over	Female Goats One Year and Over	Male Goats Under One Year	Female Goats Under One Year	Total Goats
01 - 10	21,221	97,696	19,055	23,892	161,864
11 - 20	52,258	170,609	44,263	57,071	324,201
21 - 30	41,586	140,946	32,509	32,015	247,056
31 - 40	34,243	124,176	28,250	32,654	219,323
41 - 50	23,291	89,312	20,091	22,042	154,736
51 - 60	13,693	52,033	13,332	13,361	92,419
61 - 70	9,342	41,309	9,571	11,369	71,591
71 - 80	5,749	24,892	6,930	7,680	45,251
81 - 90	3,746	16,080	5,209	5,238	30,273
91 - 100	7,590	28,184	7,599	8,697	52,070
101 +	13,448	60,720	13,749	13,514	101,431
TOTAL TRADITIONAL	**226,167**	**845,957**	**200,558**	**227,533**	**1,500,215**

TABLE 5.2C: PERCENTAGE: GOATS COMPOSITION BY GOAT FLOCK SIZE

Goats Flock Size	Male Goats One Year and Over	Female Goats One Year and Over	Male Goats Under One Year	Female Goats Under One Year	Total Goats
01 - 10	13.1	60.4	11.8	14.8	100.0
11 - 20	16.1	52.6	13.7	17.6	100.0
21 - 30	16.8	57.1	13.2	13.0	100.0
31 - 40	15.6	56.6	12.9	14.9	100.0
41 - 50	15.1	57.7	13.0	14.2	100.0
51 - 60	14.8	56.3	14.4	14.5	100.0
61 - 70	13.0	57.7	13.4	15.9	100.0
71 - 80	12.7	55.0	15.3	17.0	100.0
81 - 90	12.4	53.1	17.2	17.3	100.0
91 - 100	14.6	54.1	14.6	16.7	100.0
101 +	13.3	59.9	13.6	13.3	100.0
TOTAL TRADITIONAL	**15.1**	**56.4**	**13.4**	**15.2**	**100.0**

TABLE 5.3: GOATS HOLDING BY TYPE OF BREED, DISTRICT AND REGION

District\Region	Tswana	Crosses	Exotic
Barolong	1,956	207	88
Ngwaketse South	1,706	126	72
Ngwaketse North	4,171	161	-
Ngwaketse Central	2,963	976	470
Ngwaketse West	1,503	337	699
SOUTHERN REGION	**12,299**	**1,807**	**1,329**
Bamalete/Tlokweng	1,927	205	46
Kweneng South	6,531	661	147
Kweneng North	3,080	844	30
Kweneng West	2,856	866	259
Kgatleng	4,024	343	393
GABORONE REGION	**18,418**	**2,919**	**875**
Mahalapye East	2,237	348	103
Mahalapye West	5,420	778	96
Palapye	4,888	465	143
Serowe	1,904	564	110
Bobonong	1,019	293	27
Letlhakane	1,314	899	92
Selebi-Phikwe	876	513	123
CENTRAL REGION	**17,658**	**3,860**	**694**
Tati	2,458	127	-
Tutume	6,087	584	185
Tonota	2,267	582	142
FRANCISTOWN REGION	**10,812**	**1,293**	**327**
Ngamiland West	1,055	297	19
Ngamiland East	2,822	579	35
Chobe	177	-	5
MAUN REGION	**4,054**	**876**	**59**
Gantsi	700	640	17
Hukuntsi	333	132	63
Tsabong	82	43	22
WESTERN REGION	**1,115**	**815**	**102**
TOTAL TRADITIONAL	**64,356**	**11,570**	**3,386**

TABLE 5.4: GOATS POPULATION BY TYPE OF BREED, DISTRICT AND REGION

District\Region	Tswana	Crosses	Exotic	Total Goats
Barolong	25,256	6,005	968	32,229
Ngwaketse South	23,534	3,852	846	28,232
Ngwaketse North	74,023	5,679	-	79,702
Ngwaketse Central	43,263	16,062	9,395	68,720
Ngwaketse West	27,384	8,917	12,415	48,716
SOUTHERN REGION	**193,460**	**40,515**	**23,624**	**257,599**
Bamalete/Tlokweng	37,394	11,382	60	48,836
Kweneng South	105,618	18,988	2,067	126,673
Kweneng North	46,864	23,113	40	70,017
Kweneng West	33,544	38,662	430	72,636
Kgatleng	69,196	7,669	3,097	79,962
GABORONE REGION	**292,616**	**99,814**	**5,694**	**398,124**
Mahalapye East	38,611	20,052	7,182	65,845
Mahalapye West	72,436	17,931	3,922	94,289
Palapye	78,490	15,081	2,738	96,309
Serowe	40,556	16,774	139	57,469
Bobonong	27,942	10,862	27	38,831
Letlhakane	49,939	34,704	962	85,605
Selebi-Phikwe	14,753	20,089	1,035	35,877
CENTRAL REGION	**322,727**	**135,493**	**16,005**	**474,225**
Tati	34,396	1,106	-	35,502
Tutume	88,812	18,684	3,711	111,207
Tonota	39,487	31,043	3,841	74,371
FRANCISTOWN REGION	**162,695**	**50,833**	**7,552**	**221,080**
Ngamiland West	11,504	8,509	407	20,420
Ngamiland East	65,086	14,715	2,835	82,636
Chobe	1,325	-	60	1,385
MAUN REGION	**77,915**	**23,224**	**3,302**	**104,441**
Gantsi	14,446	12,310	1,632	28,388
Hukuntsi	8,891	3,585	63	12,539
Tsabong	1,529	1,267	1,023	3,819
WESTERN REGION	**24,866**	**17,162**	**2,718**	**44,746**
TOTAL TRADITIONAL	**1,074,279**	**367,041**	**58,895**	**1,500,215**

TABLE 5.5A: GOATS INVENTORY (BIRTHS, DEATHS, OFFTAKE, ...) BY DISTRICT AND REGION

District\Region	Sales	Home Slaughter	Purchases	Offtake	Births	Deaths	Given Away	Losses
Barolong	1,805	2,062	-	3,867	14,591	6,433	45	391
Ngwaketse South	1,546	1,155	1,074	1,627	10,938	5,289	280	750
Ngwaketse North	2,122	2,320	-	4,442	35,837	16,960	306	2,342
Ngwaketse Central	2,481	1,895	1,925	2,451	29,037	13,991	150	1,644
Ngwaketse West	3,570	3,316	14	6,872	26,174	19,912	18	679
SOUTHERN REGION	**11,524**	**10,748**	**3,013**	**19,259**	**116,577**	**62,585**	**799**	**5,806**
Bamalete/Tlokweng	3,305	2,174	-	5,479	25,110	21,297	1,421	165
Kweneng South	1,504	4,616	957	5,163	56,856	25,235	45	6,969
Kweneng North	5,014	3,170	538	7,646	34,448	27,149	311	3,025
Kweneng West	4,634	1,896	324	6,206	33,281	20,576	593	4,775
Kgatleng	2,558	2,521	228	4,851	31,713	20,300	33	1,609
GABORONE REGION	**17,015**	**14,377**	**2,047**	**29,345**	**181,408**	**114,557**	**2,403**	**16,543**
Mahalapye East	7,235	2,570	659	9,146	21,263	6,068	110	2,555
Mahalapye West	2,096	1,378	573	2,901	41,179	25,449	388	1,953
Palapye	2,209	5,005	1,016	6,198	37,263	19,510	352	6,586
Serowe	1,639	1,974	688	2,925	23,592	9,776	720	1,769
Bobonong	1,374	968	111	2,231	19,194	6,999	110	1,479
Letlhakane	4,426	5,387	407	9,406	33,884	12,240	696	5,849
Selebi-Phikwe	1,329	1,351	614	2,066	12,855	4,843	127	1,424
CENTRAL REGION	**20,308**	**18,633**	**4,068**	**34,873**	**189,230**	**84,885**	**2,503**	**21,615**
Tati	919	1,107	1,560	466	14,537	10,211	62	1,922
Tutume	3,874	3,585	213	7,246	43,053	29,562	27	4,978
Tonota	1,249	3,962	152	5,059	30,027	11,615	1,075	2,209
FRANCISTOWN REGION	**6,042**	**8,654**	**1,925**	**12,771**	**87,617**	**51,388**	**1,164**	**9,109**
Ngamiland West	247	673	16	904	7,727	3,456	-	666
Ngamiland East	1,612	2,646	466	3,792	33,685	16,578	1,139	5,039
Chobe	-	25	10	15	318	92	-	5
MAUN REGION	**1,859**	**3,344**	**492**	**4,711**	**41,730**	**20,126**	**1,139**	**5,710**
				-				
Gantsi	1,575	1,614	18	3,171	11,758	4,890	14	531
Hukuntsi	128	526	-	654	4,643	2,456	69	2,526
Tsabong	475	220	55	640	1,524	653	5	560
WESTERN REGION	**2,178**	**2,360**	**73**	**4,465**	**17,925**	**7,999**	**88**	**3,617**
TOTAL TRADITIONAL	**58,926**	**58,116**	**11,618**	**105,424**	**634,487**	**341,540**	**8,096**	**62,400**

TABLE 5.5B: PERCENTAGE: GOATS INVENTORY (BIRTHS, DEATHS, OFFTAKE, ...) BY DISTRICT AND REGION

District\Region	Sales	Home Slaughter	Purchases	Offtake Rate	Births Rate	Deaths Rate	Given Away	Losses
Barolong	5.6	6.4	-	12.0	45.3	20.0	0.1	1.2
Ngwaketse South	5.5	4.1	3.8	5.8	38.7	18.7	1.0	2.7
Ngwaketse North	2.7	2.9	-	5.6	45.0	21.3	0.4	2.9
Ngwaketse Central	3.6	2.8	2.8	3.6	42.3	20.4	0.2	2.4
Ngwaketse West	7.3	6.8	0.0	14.1	53.7	40.9	0.0	1.4
SOUTHERN REGION	**4.5**	**4.2**	**1.2**	**7.5**	**45.3**	**24.3**	**0.3**	**2.3**
Bamalete/Tlokweng	6.8	4.5	-	11.2	51.4	43.6	2.9	0.3
Kweneng South	1.2	3.6	0.8	4.1	44.9	19.9	0.0	5.5
Kweneng North	7.2	4.5	0.8	10.9	49.2	38.8	0.4	4.3
Kweneng West	6.4	2.6	0.4	8.5	45.8	28.3	0.8	6.6
Kgatleng	3.2	3.2	0.3	6.1	39.7	25.4	0.0	2.0
GABORONE REGION	**4.3**	**3.6**	**0.5**	**7.4**	**45.6**	**28.8**	**0.6**	**4.2**
Mahalapye East	11.0	3.9	1.0	13.9	32.3	9.2	0.2	3.9
Mahalapye West	2.2	1.5	0.6	3.1	43.7	27.0	0.4	2.1
Palapye	2.3	5.2	1.1	6.4	38.7	20.3	0.4	6.8
Serowe	2.9	3.4	1.2	5.1	41.1	17.0	1.3	3.1
Bobonong	3.5	2.5	0.3	5.7	49.4	18.0	0.3	3.8
Letlhakane	5.2	6.3	0.5	11.0	39.6	14.3	0.8	6.8
Selebi-Phikwe	3.7	3.8	1.7	5.8	35.8	13.5	0.4	4.0
CENTRAL REGION	**4.3**	**3.9**	**0.9**	**7.4**	**39.9**	**17.9**	**0.5**	**4.6**
Tati	2.6	3.1	4.4	1.3	40.9	28.8	0.2	5.4
Tutume	3.5	3.2	0.2	6.5	38.7	26.6	0.0	4.5
Tonota	1.7	5.3	0.2	6.8	40.4	15.6	1.4	3.0
FRANCISTOWN REGION	**2.7**	**3.9**	**0.9**	**5.8**	**39.6**	**23.2**	**0.5**	**4.1**
Ngamiland West	1.2	3.3	0.1	4.4	37.8	16.9	-	3.3
Ngamiland East	2.0	3.2	0.6	4.6	40.8	20.1	1.4	6.1
Chobe	-	1.8	0.7	1.1	23.0	6.6	-	0.4
MAUN REGION	**1.8**	**3.2**	**0.5**	**4.5**	**40.0**	**19.3**	**1.1**	**5.5**
Gantsi	5.5	5.7	0.1	11.2	41.4	17.2	0.0	1.9
Hukuntsi	1.0	4.2	-	5.2	37.0	19.6	0.6	20.1
Tsabong	12.4	5.8	1.4	16.8	39.9	17.1	0.1	14.7
WESTERN REGION	**4.9**	**5.3**	**0.2**	**10.0**	**40.1**	**17.9**	**0.2**	**8.1**
TOTAL TRADITIONAL	**3.9**	**3.9**	**0.8**	**7.0**	**42.3**	**22.8**	**0.5**	**4.2**

TABLE 5.5C: GOATS INVENTORY (BIRTHS, DEATHS, OFFTAKE, ...) BY GOATS FLOCK SIZE

Goats Flock Size	Sales	Home Slaughter	Purchases	Offtake	Births	Deaths	Given Away	Losses
01 - 10	5,071	7,170	4,143	8,098	77,632	81,879	792	16,099
11 - 20	8,701	13,585	579	21,707	151,355	74,260	1,147	13,895
21 - 30	8,638	9,402	882	17,158	103,334	59,541	1,342	9,855
31 - 40	4,740	9,945	1,718	12,967	90,683	42,918	760	7,304
41 - 50	7,130	5,807	2,047	10,890	60,392	29,692	1,792	4,866
51 - 60	6,065	4,252	430	9,887	42,670	23,407	328	3,746
61 - 70	4,725	1,876	2	6,599	26,573	8,052	182	1,025
71 - 80	6,957	1,907	310	8,554	17,345	4,423	577	533
81 - 90	384	936	164	1,156	12,214	4,631	724	776
91 - 100	1,149	1,353	1,092	1,410	19,478	4,656	241	2,110
101 +	5,366	1,883	251	6,998	32,811	8,081	211	2,191
TOTAL TRADITIONAL	**58,926**	**58,116**	**11,618**	**105,424**	**634,487**	**341,540**	**8,096**	**62,400**

TABLE 5.5D: PERCENTAGE: GOATS INVENTORY (BIRTHS, DEATHS, OFFTAKE, ...) BY GOAT FLOCK SIZE

Goats Flock Size	Sales	Home Slaughter	Purchases	Offtake	Births	Deaths	Given Away	Losses
01 - 10	3.1	4.4	2.6	5.0	48.0	50.6	0.5	9.9
11 - 20	2.7	4.2	0.2	6.7	46.7	22.9	0.4	4.3
21 - 30	3.5	3.8	0.4	6.9	41.8	24.1	0.5	4.0
31 - 40	2.2	4.5	0.8	5.9	41.3	19.6	0.3	3.3
41 - 50	4.6	3.8	1.3	7.0	39.0	19.2	1.2	3.1
51 - 60	6.6	4.6	0.5	10.7	46.2	25.3	0.4	4.1
61 - 70	6.6	2.6	0.0	9.2	37.1	11.2	0.3	1.4
71 - 80	15.4	4.2	0.7	18.9	38.3	9.8	1.3	1.2
81 - 90	1.3	3.1	0.5	3.8	40.3	15.3	2.4	2.6
91 - 100	2.2	2.6	2.1	2.7	37.4	8.9	0.5	4.1
101 +	5.3	1.9	0.2	6.9	32.3	8.0	0.2	2.2
TOTAL TRADITIONAL	**3.9**	**3.9**	**0.8**	**7.0**	**42.3**	**22.8**	**0.5**	**4.2**

TABLE 5.6: GOATS SALES AND REVENUE RECEIVED (PULA) BY DISTRICT AND REGION

District\Region	Holdings Selling Goats		Total Goats Sales		Total Revenue Received (Pula)	Average Revenue (Pula) per Holding	Average Price (Pula) per Goat
	Number	Percentage	Number	Percentage			
Barolong	193	1.6	1,805	3.1	1,325,100	6,866	734
Ngwaketse South	274	2.3	1,546	2.6	1,256,800	4,587	813
Ngwaketse North	530	4.4	2,122	3.6	1,344,200	2,536	633
Ngwaketse Central	644	5.4	2,481	4.2	3,470,168	5,388	1,399
Ngwaketse West	527	4.4	3,570	6.1	2,331,400	4,424	653
SOUTHERN REGION	**2,168**	**18.2**	**11,524**	**19.6**	**9,727,668**	**4,487**	**844**
Bamalete/Tlokweng	362	3.0	3,305	5.6	2,543,750	7,027	770
Kweneng South	481	4.0	1,504	2.6	1,027,200	2,136	683
Kweneng North	937	7.9	5,014	8.5	3,618,800	3,862	722
Kweneng West	621	5.2	4,634	7.9	3,016,600	4,858	651
Kgatleng	615	5.2	2,558	4.3	1,834,300	2,983	717
GABORONE REGION	**3,016**	**25.3**	**17,015**	**28.9**	**12,040,650**	**3,992**	**708**
Mahalapye East	565	4.7	7,235	12.3	5,770,950	10,214	798
Mahalapye West	513	4.3	2,096	3.6	1,306,200	2,546	623
Palapye	658	5.5	2,209	3.7	1,351,600	2,054	612
Serowe	582	4.9	1,639	2.8	1,148,700	1,974	701
Bobonong	239	2.0	1,374	2.3	866,950	3,627	631
Letlhakane	779	6.5	4,426	7.5	2,942,400	3,777	665
Selebi-Phikwe	275	2.3	1,329	2.3	920,700	3,348	693
CENTRAL REGION	**3,611**	**30.3**	**20,308**	**34.5**	**14,307,500**	**3,962**	**705**
Tati	346	2.9	919	1.6	552,400	1,597	601
Tutume	1,223	10.3	3,874	6.6	2,404,950	1,966	621
Tonota	415	3.5	1,249	2.1	765,650	1,845	613
FRANCISTOWN REGION	**1,984**	**16.6**	**6,042**	**10.3**	**3,723,000**	**1,877**	**616**
Ngamiland West	147	1.2	247	0.4	82,550	562	334
Ngamiland East	409	3.4	1,612	2.7	791,100	1,934	491
Chobe	-	-	-	-	-	-	-
MAUN REGION	**556**	**4.7**	**1,859**	**3.2**	**873,650**	**1,571**	**470**
Gantsi	407	3.4	1,575	2.7	1,633,700	4,014	1,037
Hukuntsi	128	1.1	128	0.2	82,900	648	648
Tsabong	59	0.5	475	0.8	243,700	4,131	513
WESTERN REGION	**594**	**5.0**	**2,178**	**3.7**	**1,960,300**	**3,300**	**900**
TOTAL TRADITIONAL	**11,929**	**100.0**	**58,926**	**100.0**	**42,632,768**	**3,574**	**723**

TABLE 5.7: GOATS PURCHASES AND COST INCURRED (PULA) BY DISTRICT AND REGION

District\Region	Holdings Purchasing Goats		Total Goats Purchases		Total Revenue Cost Incurred (Pula)	Average Cost (Pula) per Holding	Average Price (Pula) per Goat
	Number	Percentage	Number	Percentage			
Barolong	-	-	-	-	-	-	-
Ngwaketse South	34	1.2	1,074	9.2	537,000	15,794	500
Ngwaketse North	-	-	-	-	-	-	-
Ngwaketse Central	340	11.7	1,925	16.6	1,380,500	4,060	717
Ngwaketse West	14	0.5	14	0.1	14,000	1,000	1,000
SOUTHERN REGION	**388**	**13.3**	**3,013**	**25.9**	**1,931,500**	**4,978**	**641**
Bamalete/Tlokweng	-	-	-	-	-	-	-
Kweneng South	265	9.1	957	8.2	588,450	2,221	615
Kweneng North	282	9.7	538	4.6	435,450	1,544	809
Kweneng West	144	4.9	324	2.8	217,800	1,513	672
Kgatleng	146	5.0	228	2.0	113,900	780	500
GABORONE REGION	**837**	**28.7**	**2,047**	**17.6**	**1,355,600**	**1,620**	**662**
Mahalapye East	174	6.0	659	5.7	419,100	2,409	636
Mahalapye West	298	10.2	573	4.9	359,050	1,205	627
Palapye	236	8.1	1,016	8.7	631,900	2,678	622
Serowe	114	3.9	688	5.9	419,500	3,680	610
Bobonong	41	1.4	111	1.0	52,500	1,280	473
Letlhakane	190	6.5	407	3.5	228,400	1,202	561
Selebi-Phikwe	161	5.5	614	5.3	590,300	3,666	961
CENTRAL REGION	**1,214**	**41.6**	**4,068**	**35.0**	**2,700,750**	**2,225**	**664**
Tati	161	5.5	1,560	13.4	1,083,700	6,731	695
Tutume	29	1.0	213	1.8	152,850	5,271	718
Tonota	115	3.9	152	1.3	99,000	861	651
FRANCISTOWN REGION	**305**	**10.5**	**1,925**	**16.6**	**1,335,550**	**4,379**	**694**
Ngamiland West	8	0.3	16	0.1	7,200	900	450
Ngamiland East	146	5.0	466	4.0	214,800	1,471	461
Chobe	5	-	10	-	4,000	-	-
MAUN REGION	**159**	**5.5**	**492**	**4.2**	**226,000**	**1,421**	**459**
Gantsi	3	0.1	18	0.2	12,600	4,200	700
Hukuntsi	-	-	-	-	-	-	-
Tsabong	11	0.4	55	0.5	27,500	2,500	500
WESTERN REGION	**14**	**0.5**	**73**	**0.6**	**40,100**	**2,864**	**549**
TOTAL TRADITIONAL	**2,917**	**100.0**	**11,618**	**100.0**	**7,589,500**	**2,602**	**653**

TABLE 5.8A:SHEEP HOLDINGS AND POPULATION BY GENDER, DISTRICT AND REGION

District\Region	Sheep Holdings					Total Sheep					
	Male Owned	Percentage	Female Owned	Percentage	Total Holdings	Male Owned	Percentage	Female Owned	Percentage	Total Sheep	Average Number of Sheep Per Holding
Barolong	510	4.0	297	4.8	807	9,264	4.9	5,230	7.3	14,494	18
Ngwaketse South	244	1.9	355	5.8	599	4,030	2.1	6,999	9.8	11,029	18
Ngwaketse North	665	5.2	476	7.7	1,141	4,936	2.6	9,094	12.7	14,030	12
Ngwaketse Central	894	7.0	473	7.7	1,367	11,751	6.2	5,957	8.3	17,708	13
Ngwaketse West	471	3.7	395	6.4	866	6,642	3.5	4,590	6.4	11,232	13
SOUTHERN REGION	**2,784**	**21.7**	**1,996**	**32.5**	**4,780**	**36,623**	**19.3**	**31,870**	**44.6**	**68,493**	**14**
Bamalete/Tlokweng	487	3.8	106	1.7	593	14,097	7.4	520	0.7	14,617	25
Kweneng South	2,062	16.1	887	14.4	2,949	25,477	13.4	5,343	7.5	30,820	10
Kweneng North	703	5.5	422	6.9	1,125	8,957	4.7	3,010	4.2	11,967	11
Kweneng West	616	4.8	318	5.2	934	12,176	6.4	888	1.2	13,064	14
Kgatleng	422	3.3	200	3.3	622	9,299	4.9	2,004	2.8	11,303	18
GABORONE REGION	**4,290**	**33.5**	**1,933**	**31.5**	**6,223**	**70,006**	**36.9**	**11,765**	**16.5**	**81,771**	**13**
Mahalapye East	663	5.2	236	3.8	899	10,363	5.5	3,020	4.2	13,383	15
Mahalapye West	785	6.1	378	6.2	1,163	8,720	4.6	5,226	7.3	13,946	12
Palapye	463	3.6	547	8.9	1,010	7,396	3.9	6,753	9.4	14,149	14
Serowe	213	1.7	174	2.8	387	3,686	1.9	2,258	3.2	5,944	15
Bobonong	265	2.1	171	2.8	436	3,456	1.8	2,103	2.9	5,559	13
Letlhakane	620	4.8	156	2.5	776	8,752	4.6	1,383	1.9	10,135	13
Selebi-Phikwe	433	3.4	96	1.6	529	6,440	3.4	1,119	1.6	7,559	14
CENTRAL REGION	**3,442**	**26.9**	**1,758**	**28.6**	**5,200**	**48,813**	**25.7**	**21,862**	**30.6**	**70,675**	**14**
Tati	206	1.6	-	-	206	1,327	0.7	-	-	1,327	6
Tutume	568	4.4	84	1.4	652	6,113	3.2	745	1.0	6,858	11
Tonota	918	7.2	215	3.5	1,133	13,439	7.1	2,165	3.0	15,604	14
FRANCISTOWN REGION	**1,692**	**13.2**	**299**	**4.9**	**1,991**	**20,879**	**11.0**	**2,910**	**4.1**	**23,789**	**12**
Ngamiland West	50	0.4	-	-	50	1,176	0.6	-	-	1,176	-
Ngamiland East	319	2.5	136	2.2	455	5,808	3.1	2,401	3.4	8,209	18
Chobe	-	-	-	-	-	-	-	-	-	-	-
MAUN REGION	**369**	**2.9**	**136**	**2.2**	**505**	**6,984**	**3.7**	**2,401**	**3.4**	**9,385**	**19**
Gantsi	95	0.7	-	-	95	2,103	1.1	-	-	2,103	22
Hukuntsi	65	0.5	-	-	65	839	0.4	-	-	839	13
Tsabong	70	0.5	22	0.4	92	3,699	1.9	704	1.0	4,403	48
WESTERN REGION	**230**	**1.8**	**22**	**0.4**	**252**	**6,641**	**3.5**	**704**	**1.0**	**7,345**	**29**
TOTAL TRADITIONAL	**12,807**	**100.0**	**6,144**	**100.0**	**18,951**	**189,946**	**100.0**	**71,512**	**100.0**	**261,458**	**14**

TABLE 5.8B: SHEEP HOLDINGS AND POPULATION BY GENDER AND SHEEP HERD SIZE

Sheep Flock Size	Sheep Holdings					Total Sheep					
	Male Owned	Percentage	Female Owned	Percentage	Total Holdings	Male Owned	Percentage	Female Owned	Percentage	Total Sheep	Average Number of Sheep Per Holding
01 - 10	6,680	52.2	3,811	62.0	10,491	34,521	18.2	18,037	25.2	52,558	5
11 - 20	3,493	27.3	1,381	22.5	4,874	51,894	27.3	20,672	28.9	72,566	15
21 - 30	1,078	8.4	472	7.7	1,550	26,503	14.0	11,752	16.4	38,255	25
31 - 40	690	5.4	256	4.2	946	23,972	12.6	8,756	12.2	32,728	35
41 - 50	403	3.1	76	1.2	479	18,028	9.5	3,233	4.5	21,261	44
51 - 60	238	1.9	138	2	376	12,848	6.8	7,852	11	20,700	55
61 - 70	33	0.3	-	-	33	2,210	1.2	-	-	2,210	67
71 - 80	59	0.5	-	-	59	4,521	2.4	-	-	4,521	77
81 - 90	18	0.1	-	-	18	1,548	0.8	-	-	1,548	86
91 - 100	14	0.1	-	-	14	1,306	0.7	-	-	1,306	93
101 +	101	0.8	10	0.2	111	12,595	6.6	1,210	1.7	13,805	124
TOTAL TRADITIONAL	**12,807**	**100.0**	**6,144**	**100.0**	**18,951**	**189,946**	**100.0**	**71,512**	**100.0**	**261,458**	**14**

TABLE 5.8C: SHEEP HOLDINGS AND POPULATION BY GENDER AND AGE GROUP OF HOLDER

Age Group of Holder	Sheep Holdings					Total Sheep					
	Male Owned	Percentage	Female Owned	Percentage	Total Holdings	Male Owned	Percentage	Female Owned	Percentage	Total Sheep	Average Number of Sheep Per Holding
12 - 14	-	-	-	-	-	-	-	-	-	-	-
15 - 19	-	-	-	-	-	-	-	-	-	-	-
20 - 24	9	0.1	-	-	9	27	0.0	-	-	27	3
25 - 29	66	0.5	81	1.3	147	641	0.3	214	0.3	855	6
30 - 34	421	3.3	13	0.2	434	7,333	3.9	208	0.3	7,541	17
35 - 39	198	1.5	124	2.0	322	2,887	1.5	1,762	2.5	4,649	14
40 - 44	786	6.1	327	5.3	1,113	11,603	6.1	2,380	3.3	13,983	13
45 - 49	823	6.4	364	5.9	1,187	20,902	11.0	3,265	4.6	24,167	20
50 - 54	1,402	10.9	1,056	17.2	2,458	22,369	11.8	14,797	20.7	37,166	15
55 - 59	2,543	19.9	885	14.4	3,428	36,913	19.4	12,370	17.3	49,283	14
60 - 64	1,952	15.2	478	7.8	2,430	31,241	16.4	7,434	10.4	38,675	16
65 +	4,607	36.0	2,816	45.8	7,423	56,030	29.5	29,082	40.7	85,112	11
TOTAL TRADITIONAL.	**12,807**	**100**	**6,144**	**100.0**	**18,951**	**189,946**	**100.0**	**71,512**	**100.0**	**261,458**	**14**

TABLE 5.9A: SHEEP COMPOSITION BY DISTRICT AND REGION

District\Region	Male Sheep One Year and Over	Female Sheep One Year and Over	Male Sheep Under One Year	Female Sheep Under One Year	Total Sheep
Barolong	1,796	7,657	2,076	2,965	14,494
Ngwaketse South	1,274	6,093	1,975	1,687	11,029
Ngwaketse North	2,431	7,072	1,598	2,929	14,030
Ngwaketse Central	3,064	9,959	2,099	2,586	17,708
Ngwaketse West	1,770	6,500	1,146	1,816	11,232
SOUTHERN REGION	**10,335**	**37,281**	**8,894**	**11,983**	**68,493**
Bamalete/Tlokweng	3,424	6,307	2,535	2,351	14,617
Kweneng South	5,696	13,869	5,027	6,228	30,820
Kweneng North	2,240	7,148	1,633	946	11,967
Kweneng West	1,545	8,335	1,735	1,449	13,064
Kgatleng	1,838	7,169	1,056	1,240	11,303
GABORONE REGION	**14,743**	**42,828**	**11,986**	**12,214**	**81,771**
Mahalapye East	2,273	8,167	1,334	1,609	13,383
Mahalapye West	2,050	9,021	1,363	1,512	13,946
Palapye	1,859	8,740	1,617	1,933	14,149
Serowe	1,269	3,411	425	839	5,944
Bobonong	945	2,988	796	830	5,559
Letlhakane	2,261	5,020	1,505	1,349	10,135
Selebi-Phikwe	1,153	4,054	1,159	1,193	7,559
CENTRAL REGION	**11,810**	**41,401**	**8,199**	**9,265**	**70,675**
Tati	192	637	171	327	1,327
Tutume	1,224	3,568	1,010	1,056	6,858
Tonota	3,758	8,792	995	2,059	15,604
FRANCISTOWN REGION	**5,174**	**12,997**	**2,176**	**3,442**	**23,789**
Ngamiland West	270	613	164	129	1,176
Ngamiland East	1,397	4,750	980	1,082	8,209
Chobe	-	-	-	-	-
MAUN REGION	**1,667**	**5,363**	**1,144**	**1,211**	**9,385**
Gantsi	249	1,161	271	422	2,103
Hukuntsi	65	512	132	130	839
Tsabong	210	2,888	559	746	4,403
WESTERN REGION	**524**	**4,561**	**962**	**1,298**	**7,345**
TOTAL TRADITIONAL	**44,253**	**144,431**	**33,361**	**39,413**	**261,458**

TABLE 5.9B: SHEEP COMPOSITION BY SHEEP FLOCK SIZE

Sheep Flock Size	Male Sheep One Year and Over	Female Sheep One Year and Over	Male Sheep Under One Year	Female Sheep Under One Year	Total Sheep
01 - 10	8,390	30,836	6,370	6,962	52,558
11 - 20	14,362	38,521	8,503	11,180	72,566
21 - 30	7,942	19,282	4,947	6,084	38,255
31 - 40	4,224	18,607	5,380	4,517	32,728
41 - 50	3,677	11,376	2,510	3,698	21,261
51 - 60	3,091	10,983	3,093	3,533	20,700
61 - 70	383	1,152	265	410	2,210
71 - 80	603	2,385	772	761	4,521
81 - 90	90	864	180	414	1,548
91 - 100	240	778	92	196	1,306
101 +	1,251	9,647	1,249	1,658	13,805
TOTAL TRADITIONAL	**44,253**	**144,431**	**33,361**	**39,413**	**261,458**

TABLE 5.9C: PERCENTAGES: SHEEP COMPOSITION BY SHEEP FLOCK SIZE

Sheep Flock Size	Male Sheep One Year and Over	Female Sheep One Year and Over	Male Sheep Under One Year	Female Sheep Under One Year	Total Sheep
01 - 10	16.0	58.7	12.1	13.2	100.0
11 - 20	19.8	53.1	11.7	15.4	100.0
21 - 30	20.8	50.4	12.9	15.9	100.0
31 - 40	12.9	56.9	16.4	13.8	100.0
41 - 50	17.3	53.5	11.8	17.4	100.0
51 - 60	14.9	53.1	14.9	17.1	100.0
61 - 70	17.3	52.1	12.0	18.6	100.0
71 - 80	13.3	52.8	17.1	16.8	100.0
81 - 90	5.8	55.8	11.6	26.7	100.0
91 - 100	18.4	59.6	7.0	15.0	100.0
101 +	9.1	69.9	9.0	12.0	100.0
TOTAL TRADITIONAL	**16.9**	**55.2**	**12.8**	**15.1**	**100.0**

TABLE 5.10: SHEEP HOLDINGS BY TYPE OF BREED, DISTRICT AND REGION

District\Region	Tswana	Crosses	Exotic
Barolong	702	105	-
Ngwaketse South	581	36	18
Ngwaketse North	1,141	16	-
Ngwaketse Central	1,097	195	143
Ngwaketse West	449	218	230
SOUTHERN REGION	**3,970**	**570**	**391**
Bamalete/Tlokweng	414	179	44
Kweneng South	2,925	17	7
Kweneng North	989	136	42
Kweneng West	780	125	107
Kgatleng	586	91	83
GABORONE REGION	**5,694**	**548**	**283**
Mahalapye East	737	184	15
Mahalapye West	1,078	40	60
Palapye	783	132	293
Serowe	287	123	2
Bobonong	418	18	-
Letlhakane	626	62	93
Selebi-Phikwe	441	88	29
CENTRAL REGION	**4,370**	**647**	**492**
Tati	203	3	-
Tutume	523	93	87
Tonota	954	88	91
FRANCISTOWN REGION	**1,680**	**184**	**178**
Ngamiland West	34	16	-
Ngamiland East	395	45	23
Chobe	-	-	-
MAUN REGION	**429**	**61**	**23**
Gantsi	64	17	17
Hukuntsi	65	-	-
Tsabong	49	32	22
WESTERN REGION	**178**	**49**	**39**
TOTAL TRADITIONAL	**16,321**	**2,059**	**1,406**

TABLE 5.11: SHEEP POPULATION BY TYPE OF BREED, DISTRICT AND REGION

District\Region	Tswana	Crosses	Exotic	Total Sheep
Barolong	12,982	1,512	-	14,494
Ngwaketse South	9,373	108	1,548	11,029
Ngwaketse North	14,014	16	-	14,030
Ngwaketse Central	13,013	3,422	1,273	17,708
Ngwaketse West	5,361	2,065	3,806	11,232
SOUTHERN REGION	**54,743**	**7,123**	**6,627**	**68,493**
Bamalete/Tlokweng	9,732	4,841	44	14,617
Kweneng South	30,304	425	91	30,820
Kweneng North	10,625	1,290	52	11,967
Kweneng West	10,870	1,826	368	13,064
Kgatleng	6,303	4,917	83	11,303
GABORONE REGION	**67,834**	**13,299**	**638**	**81,771**
Mahalapye East	7,816	5,552	15	13,383
Mahalapye West	12,699	323	924	13,946
Palapye	6,858	1,849	5,442	14,149
Serowe	4,012	1,930	2	5,944
Bobonong	5,083	476	-	5,559
Letlhakane	8,529	934	672	10,135
Selebi-Phikwe	3,733	3,768	58	7,559
CENTRAL REGION	**48,730**	**14,832**	**7,113**	**70,675**
Tati	1,156	171	-	1,327
Tutume	3,778	2,765	315	6,858
Tonota	11,516	1,449	2,639	15,604
FRANCISTOWN REGION	**16,450**	**4,385**	**2,954**	**23,789**
Ngamiland West	275	901	-	1,176
Ngamiland East	6,957	1,199	53	8,209
Chobe	-	-	-	-
MAUN REGION	**7,232**	**2,100**	**53**	**9,385**
Gantsi	1,638	249	216	2,103
Hukuntsi	839	-	-	839
Tsabong	971	1,947	1,485	4,403
WESTERN REGION	**3,448**	**2,196**	**1,701**	**7,345**
TOTAL TRADITIONAL	**198,437**	**43,935**	**19,086**	**261,458**

TABLE 5.12A: SHEEP INVENTORY (BIRTHS, DEATHS, OFFTAKE, ...) BY DISTRICT AND REGION

District\Region	Sales	Home Slaughter	Purchases	Offtake	Births	Deaths	Given Away	Losses
Barolong	902	630	328	1,204	6,225	1,344	-	310
Ngwaketse South	312	142	1,458	(1,004)	4,351	797	62	178
Ngwaketse North	64	9	-	73	5,827	1,647	-	162
Ngwaketse Central	548	597	45	1,100	6,065	2,327	-	477
Ngwaketse West	392	289	28	653	3,821	1,409	-	-
SOUTHERN REGION	**2,218**	**1,667**	**1,859**	**2,026**	**26,289**	**7,524**	**62**	**1,127**
Bamalete/Tlokweng	487	92	16	563	6,394	1,769	-	6
Kweneng South	302	488	17	773	12,969	2,765	-	366
Kweneng North	458	645	-	1,103	5,549	5,855	-	64
Kweneng West	286	371	-	657	4,169	1,600	29	107
Kgatleng	421	260	60	621	3,507	3,042	-	116
GABORONE REGION	**1,954**	**1,856**	**93**	**3,717**	**32,588**	**15,031**	**29**	**659**
Mahalapye East	170	275	424	21	3,431	932	68	210
Mahalapye West	347	198	82	463	4,358	1,010	48	769
Palapye	548	519	-	1,067	4,717	2,256	-	346
Serowe	226	50	-	276	1,741	974	223	100
Bobonong	103	271	123	251	2,254	1,388	44	528
Letlhakane	167	849	47	969	3,545	1,723	76	3,430
Selebi-Phikwe	180	249	75	354	3,138	1,954	44	175
CENTRAL REGION	**1,741**	**2,411**	**751**	**3,401**	**23,184**	**10,237**	**503**	**5,558**
Tati	-	46	-	46	668	836	-	101
Tutume	233	237	164	306	2,345	762	-	53
Tonota	857	957	467	1,347	3,783	2,261	13	847
FRANCISTOWN REGION	**1,090**	**1,240**	**631**	**1,699**	**6,796**	**3,859**	**13**	**1,001**
Ngamiland West	-	37	-	37	443	200	22	88
Ngamiland East	366	106	392	80	2,681	1,573	-	79
Chobe	-	-	-	-	-	-	-	-
MAUN REGION	**366**	**143**	**392**	**117**	**3,124**	**1,773**	**22**	**167**
Gantsi	158	76	30	204	756	94	3	-
Hukuntsi	-	-	-	-	341	408	-	-
Tsabong	120	129	11	238	1,544	466	-	128
WESTERN REGION	**278**	**205**	**41**	**442**	**2,641**	**968**	**3**	**128**
TOTAL TRADITIONAL	**7,647**	**7,522**	**3,767**	**11,402**	**94,622**	**39,392**	**632**	**8,640**

() Denotes negative figure

TABLE 5.12B: PERCENTAGE: SHEEP INVENTORY (BIRTHS, DEATHS, OFFTAKE, ...) BY DISTRICT AND REGION

District\Region	Sales	Home Slaughter	Purchases	Offtake	Births	Deaths	Given Away	Losses
Barolong	-	4.3	-	8.3	42.9	-	-	2.1
Ngwaketse South	2.8	1.3	13.2	(9.1)	39.5	7.2	0.6	1.6
Ngwaketse North	0.5	0.1	-	0.5	41.5	11.7	-	1.2
Ngwaketse Central	3.1	3.4	0.3	6.2	34.3	13.1	-	2.7
Ngwaketse West	-	2.6	-	5.8	34.0	12.5	-	-
SOUTHERN REGION	**3.2**	**2.4**	**2.7**	**3.0**	**38.4**	**11.0**	**0.1**	**1.6**
Bamalete/Tlokweng	3.3	0.6	-	3.9	43.7	12.1	-	0.0
Kweneng South	1.0	1.6	0.1	2.5	42.1	9.0	-	1.2
Kweneng North	3.8	5.4	-	9.2	46.4	48.9	-	0.5
Kweneng West	2.2	2.8	-	5.0	31.9	12.2	-	0.8
Kgatleng	3.7	2.3	0.5	5.5	31.0	26.9	-	1.0
GABORONE REGION	**2.4**	**2.3**	**0.1**	**4.5**	**39.9**	**18.4**	**0.0**	**0.8**
Mahalapye East	1.3	2.1	-	0.2	25.6	7.0	0.5	1.6
Mahalapye West	2.5	1.4	-	3.3	31.2	7.2	-	5.5
Palapye	3.9	3.7	-	7.5	33.3	15.9	-	2.4
Serowe	3.8	0.8	-	4.6	29.3	16.4	3.8	1.7
Bobonong	1.9	4.9	2.2	4.5	40.5	25.0	0.8	9.5
Letlhakane	1.6	8.4	0.5	9.6	35.0	17.0	0.7	33.8
Selebi-Phikwe	2.4	3.3	1.0	4.7	41.5	25.8	-	2.3
CENTRAL REGION	**2.5**	**3.4**	**1.1**	**4.8**	**32.8**	**14.5**	**0.7**	**7.9**
Tati	-	3.5	-	3.5	50.3	63.0	-	-
Tutume	3.4	3.5	2.4	4.5	34.2	11.1	-	0.8
Tonota	5.5	6.1	3.0	8.6	24.2	14.5	0.1	5.4
FRANCISTOWN REGION	**4.6**	**5.2**	**2.7**	**7.1**	**28.6**	**16.2**	**0.1**	**4.2**
Ngamiland West	-	-	-	-	-	-	-	-
Ngamiland East	4.5	1.3	4.8	1.0	32.7	19.2	-	1.0
Chobe	-	-	-	-	-	-	-	-
MAUN REGION	**3.9**	**1.5**	**4.2**	**1.2**	**33.3**	**18.9**	**-**	**1.8**
Gantsi	7.5	3.6	1.4	9.7	35.9	4.5	-	-
Hukuntsi	-	-	-	-	40.6	48.6	-	-
Tsabong	2.7	2.9	0.2	5.4	35.1	10.6	-	2.9
WESTERN REGION	**3.8**	**2.8**	**0.6**	**6.0**	**36.0**	**13.2**	**-**	**1.7**
TOTAL TRADITIONAL	**2.9**	**2.9**	**1.4**	**4.4**	**36.2**	**15.1**	**0.2**	**3.3**

() Denotes negative figure

TABLE 5.12C: SHEEP INVENTORY (BIRTHS, DEATHS, OFFTAKE, ...) BY SHEEP FLOCK SIZE

Sheep Flock Size	Sales	Home Slaughter	Purchases	Offtake	Births	Deaths	Given Away	Losses
01 - 10	1,525	1,058	1,433	1,150	19,316	12,817	60	3,886
11 - 20	2,006	2,803	492	4,317	24,490	8,146	201	2,587
21 - 30	930	1,349	347	1,932	14,765	6,024	256	969
31 - 40	920	1,258	42	2,136	12,919	5,524	30	572
41 - 50	1,155	427	-	1,582	7,100	1,514	12	134
51 - 60	383	187	2	568	9,312	4,357	22	307
61 - 70	12	95	-	107	819	124	38	30
71 - 80	-	138	-	138	1,702	412	-	30
81 - 90	-	-	1,440	(1,440)	630	90	-	36
91 - 100	80	-	-	80	296	22	-	-
101 +	636	207	11	832	3,273	362	13	89
TOTAL TRADITIONAL	**7,647**	**7,522**	**3,767**	**11,402**	**94,622**	**39,392**	**632**	**8,640**

TABLE 5.12D: PERCENTAGE: SHEEP INVENTORY (BIRTHS, DEATHS, OFFTAKE, ...) BY GOAT FLOCK SIZE

Sheep Flock Size	Sales	Home Slaughter	Purchases	Offtake	Births	Deaths	Given Away	Losses
01 - 10	2.9	2.0	2.7	36.8	24.4	0.1	7.4	7.4
11 - 20	2.8	3.9	0.7	33.7	11.2	0.3	3.6	4.9
21 - 30	2.4	3.5	0.9	38.6	15.7	0.7	2.5	1.8
31 - 40	2.8	3.8	0.1	39.5	16.9	0.1	1.7	1.1
41 - 50	5.4	2.0	-	33.4	7.1	0.1	0.6	0.3
51 - 60	1.9	0.9	0.0	45.0	21.0	0.1	1.5	0.6
61 - 70	0.5	4.3	-	37.1	5.6	1.7	1.4	0.1
71 - 80	-	3.1	-	37.6	9.1	-	0.7	0.1
81 - 90	-	-	93.0	40.7	5.8	-	2.3	0.1
91 - 100	6.1	-	-	22.7	1.7	-	-	-
101 +	4.6	1.5	0.1	23.7	2.6	0.1	0.6	0.2
TOTAL TRADITIONAL	**2.9**	**2.9**	**1.4**	**4.4**	**36.2**	**15.1**	**0.2**	**3.3**

TABLE 5.13: SHEEP SALES AND REVENUE RECEIVED (PULA) BY DISTRICT AND REGION

District\Region	Holdings Selling Sheep		Total Sheep Sales		Total Revenue Reveived (Pula)	Average Revenue (Pula) per Holding	Average Price (Pula) per Sheep
	Number	Percentage	Number	Percentage			
Barolong	275	10.8	902	11.8	697,300	2,536	773
Ngwaketse South	142	5.6	312	4.1	243,300	1,713	780
Ngwaketse North	16	0.6	64	0.8	51,200	3,200	800
Ngwaketse Central	86	3.4	548	7.2	409,600	4,763	747
Ngwaketse West	240	9.4	392	5.1	434,400	1,810	1,108
SOUTHERN REGION	**759**	**29.7**	**2,218**	**29.0**	**1,835,800**	**2,419**	**828**
Bamalete/Tlokweng	179	7.0	487	6.4	473,500	2,645	972
Kweneng South	109	4.3	302	3.9	194,700	1,786	645
Kweneng North	215	8.4	458	6.0	403,400	1,876	881
Kweneng West	141	5.5	286	3.7	257,100	1,823	899
Kgatleng	136	5.3	421	5.5	261,350	1,922	621
GABORONE REGION	**780**	**30.6**	**1,954**	**25.6**	**1,590,050**	**2,039**	**814**
Mahalapye East	164	6.4	170	2.2	134,000	817	788
Mahalapye West	64	2.5	347	4.5	219,650	3,432	633
Palapye	128	5.0	548	7.2	455,500	3,559	831
Serowe	45	1.8	226	3.0	173,700	3,860	769
Bobonong	18	0.7	103	1.3	58,100	3,228	564
Letlhakane	57	2.2	167	2.2	105,700	1,854	633
Selebi-Phikwe	55	2.2	180	2.4	155,800	2,833	866
CENTRAL REGION	**531**	**20.8**	**1,741**	**22.8**	**1,302,450**	**2,453**	**748**
Tati	-	-	-	-	-	-	-
Tutume	89	3.5	233	3.0	176,550	1,984	758
Tonota	311	12.2	857	11.2	506,300	1,628	591
FRANCISTOWN REGION	**400**	**15.7**	**1,090**	**14.3**	**682,850**	**1,707**	**626**
Ngamiland West	-	-	-	-	-	-	-
Ngamiland East	38	1.5	366	4.8	209,400	5,511	572
Chobe	-	-	-	-	-	-	-
MAUN REGION	**38**	**1.5**	**366**	**4.8**	**209,400**	**5,511**	**572**
Gantsi	28	1.1	158	2.1	83,250	2,973	527
Hukuntsi	-	-	-	-	-	-	-
Tsabong	16	0.6	120	1.6	75,000	4,688	625
WESTERN REGION	**44**	**1.7**	**278**	**3.6**	**158,250**	**3,597**	**569**
TOTAL TRADITIONAL	**2,552**	**100.0**	**7,647**	**100.0**	**5,778,800**	**2,264**	**756**

TABLE 5.14: SHEEP PURCHASES AND COST INCURRED (PULA) BY DISTRICT AND REGION

District\Region	Holdings Purchasing Sheep		Total Sheep Purchases		Total Revenue Cost Incurred (Pula)	Average Cost (Pula) per Holding	Average Price (Pula) per Sheep
	Number	Percentage	Number	Percentage			
Barolong	82	10.7	328	8.7	262,400	-	-
Ngwaketse South	36	4.7	1,458	38.7	1,243,800	-	-
Ngwaketse North	-	-	-	-	-	-	-
Ngwaketse Central	9	1.2	45	1.2	37,600	-	-
Ngwaketse West	14	1.8	28	0.7	25,200	-	-
SOUTHERN REGION	**141**	**18.4**	**1,859**	**49.3**	**1,569,000**	**11,128**	**844**
Bamalete/Tlokweng	2	0.3	16	0.4	22,400	11,200	1,400
Kweneng South	17	2.2	17	0.5	11,900	700	700
Kweneng North	-	-	-	-	-	-	-
Kweneng West	-	-	-	-	-	-	-
Kgatleng	60	7.8	60	1.6	44,300	738	738
GABORONE REGION	**79**	**10.3**	**93**	**2.5**	**78,600**	**995**	**845**
Mahalapye East	100	13.1	424	11.3	296,400	-	-
Mahalapye West	26	3.4	82	2.2	62,800	2,415	766
Palapye	-	-	-	-	-	-	-
Serowe	-	-	-	-	-	-	-
Bobonong	56	7.3	123	3.3	80,550	1,438	655
Letlhakane	28	3.7	47	1.2	40,600	1,450	864
Selebi-Phikwe	25	3.3	75	2.0	95,000	3,800	1,267
CENTRAL REGION	**235**	**30.7**	**751**	**19.9**	**575,350**	**2,448**	**766**
Tati	-	-	-	-	-	-	-
Tutume	164	21.4	164	4.4	90,200	-	-
Tonota	97	12.7	467	12.4	389,800	4,019	835
FRANCISTOWN REGION	**261**	**34.1**	**631**	**16.8**	**480,000**	**1,839**	**761**
Ngamiland West	-	-	-	-	-	-	-
Ngamiland East	35	4.6	392	10.4	216,000	-	-
Chobe	-	-	-	-	-	-	-
MAUN REGION	**35**	**4.6**	**392**	**10.4**	**216,000**	**-**	**-**
Gantsi	3	0.4	30	0.8	18,000	6,000	600
Hukuntsi	-	-	-	-	-	-	-
Tsabong	11	1.4	11	0.3	8,250	750	750
WESTERN REGION	**14**	**1.8**	**41**	**1.1**	**26,250**	**1,875**	**640**
TOTAL TRADITIONAL	**765**	**100.0**	**3,767**	**100.0**	**2,945,200**	**3,850**	**782**

TABLE 6.1 DONKEYS: TOTAL HOLDINGS AND POPULATION BY GENDER, DISTRICT AND REGION

District/ Region	Donkeys Holdings					Total Donkeys					Average Number of Donkeys per Holding
	Male Owned	Percentage	Female Owned	Percentage	Total Holdings	Male Owned	Percentage	Female Owned	Percentage	Total Donkeys	
Barolong	580	2.0	422	2.3	1,002	5,876	3.1	15,186	13.2	21,062	21
Ngwaketse South	514	1.7	595	3.3	1,109	4,615	2.4	3,802	3.3	8,417	8
Ngwaketse North	1,530	5.2	679	3.7	2,209	15,662	8.2	5,110	4.4	20,772	9
Ngwaketse Central	1,248	4.2	878	4.8	2,126	8,192	4.3	5,788	5.0	13,980	7
Ngwaketse West	1,071	3.6	687	3.8	1,758	7,914	4.1	3,224	2.8	11,138	6
SOUTHERN REGION	**4,943**	**16.8**	**3,261**	**17.9**	**8,204**	**42,259**	**22.0**	**33,110**	**28.8**	**75,369**	**9**
Bamalete/Tlokweng	714	2.4	161	0.9	875	5,724	3.0	640	0.6	6,364	7
Kweneng South	3,841	13.1	1,735	9.5	5,576	20,384	10.6	10,687	9.3	31,071	6
Kweneng North	1,489	5.1	870	4.8	2,359	8,625	4.5	5,305	4.6	13,930	6
Kweneng West	1,679	5.7	1,768	9.7	3,447	9,479	4.9	6,123	5.3	15,602	5
Kgatleng	1,207	4.1	1,013	5.6	2,220	8,052	4.2	4,899	4.3	12,951	6
GABORONE REGION	**8,930**	**30.3**	**5,547**	**30.5**	**14,477**	**52,264**	**27.2**	**27,654**	**24.1**	**79,918**	**6**
Mahalapye East	1,223	4.2	625	3.4	1,848	8,998	4.7	3,798	3.3	12,796	7
Mahalapye West	1,639	5.6	1,603	8.8	3,242	7,988	4.2	10,900	9.5	18,888	6
Palapye	1,919	6.5	1,139	6.3	3,058	12,131	6.3	5,044	4.4	17,175	6
Serowe	601	2.0	412	2.3	1,013	3,130	1.6	1,245	1.1	4,375	4
Bobonong	468	1.6	402	2.2	870	2,646	1.4	1,672	1.5	4,318	5
Letlhakane	1,026	3.5	423	2.3	1,449	9,891	5.2	2,819	2.5	12,710	9
Selebi-Phikwe	664	2.3	446	2.5	1,110	4,352	2.3	1,811	1.6	6,163	6
CENTRAL REGION	**7,540**	**25.6**	**5,050**	**27.8**	**12,590**	**49,136**	**25.6**	**27,289**	**23.8**	**76,425**	**6**
Tati	903	3.1	638	3.5	1,541	5,715	3.0	3,453	3.0	9,168	6
Tutume	1,678	5.7	222	1.2	1,900	8,034	4.2	886	0.8	8,920	5
Tonota	1,280	4.3	519	2.9	1,799	15,953	8.3	4,257	3.7	20,210	11
FRANCISTOWN REGION	**3,861**	**13.1**	**1,379**	**7.6**	**5,240**	**29,702**	**15.5**	**8,596**	**7.5**	**38,298**	**7**
Ngamiland West	1,014	3.4	1,126	6.2	2,140	4,457	2.3	6,691	5.8	11,148	5
Ngamiland East	1,791	6.1	1,170	6.4	2,961	7,606	4.0	6,032	5.3	13,638	5
Chobe	-	-	48	0.3	48	-	-	624	0.5	624	13
MAUN REGION	**2,805**	**9.5**	**2,344**	**12.9**	**5,149**	**12,063**	**6.3**	**13,347**	**11.6**	**25,410**	**5**
Gantsi	943	3.2	506	2.8	1,449	5,131	2.7	4,343	3.8	9,474	7
Hukuntsi	327	1.1	65	0.4	392	855	0.4	329	0.3	1,184	3
Tsabong	82	0.3	33	0.2	115	478	0.2	209	0.2	687	6
WESTERN REGION	**1,352**	**4.6**	**604**	**3.3**	**1,956**	**6,464**	**3.4**	**4,881**	**4.2**	**11,345**	**6**
TOTAL TRADITIONAL	**29,431**	**100.0**	**18,185**	**100.0**	**47,616**	**191,888**	**100.0**	**114,877**	**100.0**	**306,765**	**6**

TABLE 6.2 DONKEYS: TOTAL HOLDINGS AND POPULATION BY GENDER AND DONKEYS HERD SIZE

Donkeys Herd Size	Donkey Holdings				Total Donkeys						Average Number of Donkeys per Holding
	Male Owned	Percentage	Female Owned	Percentage	Total Holdings	Male Owned	Percentage	Female Owned	Percentage	Total Donkeys	
01 - 05	16,587	56.4	12,258	67.4	28,845	54,485	28.4	39,196	34.1	93,681	3
06 - 10	9,191	31.2	4,460	24.5	13,651	68,507	35.7	35,361	30.8	103,868	8
11 - 15	1,844	6.3	622	3.4	2,466	24,099	12.6	8,055	7.0	32,154	13
16 - 20	970	3.3	550	3.0	1,520	17,762	9.3	10,680	9.3	28,442	19
21 - 25	321	1.1	148	0.8	469	6,929	3.6	3,700	3.2	10,629	23
26 - 30	209	0.7	17	0.1	226	6,166	3.2	510	0.4	6,676	30
31+	309	1.0	130	0.7	439	13,940	7.3	17,375	15.1	31,315	71
				-							
Total Traditional	**29,431**	**100.0**	**18,185**	**100.0**	**47,616**	**191,888**	**100.0**	**114,877**	**100.0**	**306,765**	**6**

TABLE 6.3: DONKEYS: TOTAL SALES AND REVENUE RECCEIVED (PULA) BY DISTRICT AND REGION

District/Region	Holdings Selling Donkeys		Total Donkey Sales		Total Revenue Received (Pula)	Average Revenue Per Holding (Pula)	Average Price Per Donkey (Pula)
	Number	Percentage	Number	Percentage			
Barolong	82	21.8	164	26.5	41,000	-	-
Ngwaketse South	-	-	-	-	-	-	-
Ngwaketse North	-	-	-	-	-	-	-
Ngwaketse Central	2	0.5	12	1.9	4,000	2,000	333
Ngwaketse West	-	-	-	-	-	-	-
SOUTHERN REGION	**84**	**22.3**	**176**	**28.4**	**45,000**	**536**	**256**
Bamalete/Tlokweng	-	-	-	-	-	-	-
Kweneng South	27	7.2	54	8.7	21,600	800	400
Kweneng North	-	-	-	-	-	-	-
Kweneng West	47	12.5	47	7.6	23,500	500	500
Kgatleng	16	4.2	16	2.6	4,000	250	250
GABORONE REGION	**90**	**23.9**	**117**	**18.9**	**49,100**	**546**	**420**
Mahalapye East	24	6.4	36	5.8	14,400	600	400
Mahalapye West	1	0.3	1	0.2	650	650	650
Palapye	-	-	-	-	-	-	-
Serowe	-	-	-	-	-	-	-
Bobonong	-	-	-	-	-	-	-
Letlhakane	107	28.4	154	24.8	67,600	632	439
Selebi-Phikwe	40	10.6	91	14.7	45,500	1,138	500
CENTRAL REGION	**172**	**45.6**	**282**	**45.5**	**128,150**	**745**	**454**
Tati	3	0.8	3	0.5	1,500	500	500
Tutume	-	-	-	-	-	-	-
Tonota	-	-	-	-	-	-	-
FRANCISTOWN REGION	**3**	**0.8**	**3**	**0.5**	**1,500**	**500**	**500**
Ngamiland West	-	-	-	-	-	-	-
Ngamiland East	-	-	-	-	-	-	-
Chobe	-	-	-	-	-	-	-
MAUN REGION	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gantsi	28	7.4	42	6.8	15,400	550	367
Hukuntsi	-	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-	-
WESTERN REGION	**28**	**7.4**	**42**	**6.8**	**15,400**	**550**	**367**
TOTAL TRADITIONAL	**377**	**100.0**	**620**	**100.0**	**239,150**	**634**	**386**

TABLE 6.4 CHICKENS: TOTAL HOLDINGS AND POPULATION BY GENDER, DISTRICT AND REGION

District/Region	Chicken Holdings				Total	Total Chickens				Total Chickens	Average Chickens Per Holding
	Male Owned	Percentage	Female Owned	Percentage	Holdings	Male Owned	Percentage	Female Owned	Percentage		
Barolong	1,096	2.3	1,399	3.6	2,495	8,064	1.3	13,477	3.1	**21,541**	**9**
Ngwaketse South	921	1.9	1,013	2.6	1,934	11,171	1.7	7,434	1.7	**18,605**	**10**
Ngwaketse North	3,087	6.4	1,667	4.3	4,754	25,300	3.9	14,464	3.4	**39,764**	**8**
Ngwaketse Central	2,202	4.6	1,845	4.7	4,047	60,726	9.4	15,092	3.5	**75,818**	**19**
Ngwaketse West	1,767	3.7	958	2.4	2,725	31,627	4.9	6,810	1.6	**38,437**	**14**
SOUTHERN REGION	**9,073**	**18.9**	**6,882**	**17.6**	**15,955**	**136,888**	**21.3**	**57,277**	**13.3**	**194,165**	**12**
Bamalete/Tlokweng	1,662	3.5	818	2.1	2,480	29,936	4.7	10,797	2.5	40,733	16
Kweneng South	5,718	11.9	3,976	10.2	9,694	62,866	9.8	32,895	7.7	95,761	10
Kweneng North	2,675	5.6	1,754	4.5	4,429	30,498	4.7	14,089	3.3	44,587	10
Kweneng West	1,981	4.1	1,666	4.3	3,647	15,075	2.3	16,860	3.9	31,935	9
Kgatleng	3,111	6.5	2,550	6.5	5,661	41,960	6.5	29,666	6.9	71,626	13
GABORONE REGION	**15,147**	**31.5**	**10,764**	**27.5**	**25,911**	**180,335**	**28.0**	**104,307**	**24.3**	**284,642**	**11**
Mahalapye East	1,688	3.5	1,297	3.3	2,985	30,921	4.8	13,072	3.0	43,993	15
Mahalapye West	2,814	5.8	3,474	8.9	6,288	26,142	4.1	42,402	9.9	68,544	11
Palapye	3,204	6.7	3,143	8.0	6,347	41,528	6.5	53,761	12.5	95,289	15
Serowe	1,479	3.1	938	2.4	2,417	22,003	3.4	10,922	2.5	32,925	14
Bobonong	633	1.3	627	1.6	1,260	8,784	1.4	5,147	1.2	13,931	11
Letlhakane	1,199	2.5	486	1.2	1,685	14,170	2.2	5,064	1.2	19,234	11
Selebi-Phikwe	966	2.0	471	1.2	1,437	18,749	2.9	5,106	1.2	23,855	17
CENTRAL REGION	**11,983**	**24.9**	**10,436**	**26.7**	**22,419**	**162,297**	**25.2**	**135,474**	**31.5**	**297,771**	**13**
Tati	1,530	3.2	1,777	4.5	3,307	20,219	3.1	25,324	5.9	45,543	14
Tutume	4,630	9.6	3,933	10.0	8,563	61,264	9.5	39,293	9.2	100,557	12
Tonota	2,016	4.2	1,852	4.7	3,868	32,681	5.1	23,417	5.5	56,098	15
FRANCISTOWN REGION	**8,176**	**17.0**	**7,562**	**19.3**	**15,738**	**114,164**	**17.8**	**88,034**	**20.5**	**202,198**	**13**
Ngamiland West	926	1.9	1,567	4.0	2,493	23,309	3.6	26,159	6.1	49,468	20
Ngamiland East	1,434	3.0	1,289	3.3	2,723	11,702	1.8	9,208	2.1	20,910	8
Chobe	168	0.3	91	0.2	259	2,565	0.4	1,423	0.3	3,988	15
MAUN REGION	**2,528**	**5.3**	**2,947**	**7.5**	**5,475**	**37,576**	**5.8**	**36,790**	**8.6**	**74,366**	**14**
Gantsi	649	1.3	396	1.0	1,045	7,954	1.2	6,083	1.4	14,037	13
Hukuntsi	463	1.0	130	0.3	593	3,119	0.5	1,172	0.3	4,291	7
Tsabong	87	0.2	33	0.1	120	762	0.1	275	0.1	1,037	9
WESTERN REGION	**1,199**	**2.5**	**559**	**1.4**	**1,758**	**11,835**	**1.8**	**7,530**	**1.8**	**19,365**	**11**
TOTAL TRADITIONAL	**48,106**	**100.0**	**39,150**	**100.0**	**87,256**	**643,095**	**100.0**	**429,412**	**100.0**	**1,072,507**	**12**

TABLE 6.5 CHICKENS: TOTAL HOLDINGS AND POPULATION BY GENDER AND CHICKENS FLOCK SIZE

Chickens Flock Size	Chicken Holdings				Total	Total Chickens					
	Male Owned	Percentage	Female Owned	Percentage	Holdings	Male Owned	Percentage	Female Owned	Percentage	Total Chickens	Average Chickens Per Holding
01 - 05	13,762	28.6	14,357	36.7	28,119	49,965	7.8	48,009	11.2	97,974	3
06 - 10	15,153	31.5	11,492	29.4	26,645	126,221	19.6	94,918	22.1	221,139	8
11 - 15	7,237	15.0	7,133	18.2	14,370	95,321	14.8	94,414	22.0	189,735	13
16 - 20	5,229	10.9	2,515	6.4	7,744	101,035	15.7	46,932	10.9	147,967	19
21 - 25	2,034	4.2	1,081	2.8	3,115	48,367	7.5	25,911	6.0	74,278	24
26 - 30	2,024	4.2	790	2.0	2,814	58,886	9.2	23,032	5.4	81,918	29
31 +	2,667	5.5	1,782	4.6	4,449	163,300	25.4	96,196	22.4	259,496	58
Total Traditional	**48,106**	**100.0**	**39,150**	**100.0**	**87,256**	**643,095**	**100.0**	**429,412**	**100.0**	**1,072,507**	**12**

TABLE 6.6 CHICKENS: TOTAL SALES AND REVENUE RECEIVED (PULA) BY DISTRICT AND REGION

District/Region	Holdings Selling Chickens		Total Chicken Sales		Total Revenue Received (Pula)	Average Revenue (Pula) per Holding	Average Price (Pula) per Chicken
	Number	Percentage	Number	Percentage			
Barolong	-	-	-	-	-	-	-
Ngwaketse South	89	2.7	1,070	4.4	52,080	585	**49**
Ngwaketse North	81	2.5	694	2.8	33,660	416	**49**
Ngwaketse Central	30	0.9	230	0.9	21,000	700	**91**
Ngwaketse West	363	11.0	2,949	12.1	157,160	433	**53**
SOUTHERN REGION	**563**	**17.1**	**4,943**	**20.2**	**263,900**	**469**	**53**
Bamalete/Tlokweng	30	0.9	424	1.7	24,640	821	**58**
Kweneng South	230	7.0	830	3.4	46,470	202	**56**
Kweneng North	83	2.5	498	2.0	24,900	300	**50**
Kweneng West	-	-	-	-	-	0	**0**
Kgatleng	497	15.1	2,553	10.5	141,090	284	**55**
GABORONE REGION	**840**	**25.5**	**4,305**	**17.6**	**237,100**	**282**	**55**
Mahalapye East	105	3.2	500	2.0	26,330	251	**53**
Mahalapye West	17	0.5	51	0.2	5,100	300	**100**
Palapye	158	4.8	595	2.4	37,090	235	**62**
Serowe	331	10.0	2,325	9.5	174,820	528	**75**
Bobonong	32	1.0	149	0.6	7,760	243	**52**
Letlhakane	73	2.2	639	2.6	37,850	518	**59**
Selebi-Phikwe	148	4.5	2,611	10.7	243,690	1,647	**93**
CENTRAL REGION	**864**	**26.2**	**6,870**	**28.1**	**532,640**	**616**	**78**
Tati	176	5.3	1,084	4.4	55,240	314	**51**
Tutume	204	6.2	3,913	16.0	450,850	2,210	**115**
Tonota	545	16.5	2,990	12.2	157,000	288	**53**
FRANCISTOWN REGION	**925**	**28.0**	**7,987**	**32.7**	**663,090**	**717**	**83**
Ngamiland West	19	0.6	178	0.7	13,590	-	-
Ngamiland East	75	2.3	88	0.4	5,700	76	**65**
Chobe	-	-	-	-	-	-	-
MAUN REGION	**94**	**2.8**	**266**	**1.1**	**19,290**	**205**	**73**
Gantsi	14	0.4	56	0.2	2,800	-	-
Hukuntsi	-	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-	-
WESTERN REGION	**14**	**0.4**	**56**	**0.2**	**2,800**	**200**	**50**
TOTAL TRADITIONAL	**3,300**	**100.0**	**24,427**	**100.0**	**1,718,820**	**521**	**70**

TABLE 6.7 HORSES: TOTAL HOLDINGS AND POPULATION BY GENDER, DISTRICT AND REGION

District/ Region	Horse Holdings				Total Horses						
	Male Owned	Percentage	Female Owned	Percentage	Total Holdings	Male Owned	Percentage	Female Owned	Percentage	Total Horses	Average Number of Horses per Holding
Barolong	-	-	-	-	-	-	-	-	-	**-**	**0**
Ngwaketse South	18	0.3	12	0.5	30	72	0.3	12	0.1	**84**	**-**
Ngwaketse North	124	1.9	-	-	124	220	0.9	-	-	**220**	**2**
Ngwaketse Central	141	2.1	2	0.1	143	385	1.6	2	0.0	**387**	**3**
Ngwaketse West	139	2.1	208	8.8	347	254	1.1	232	2.7	**486**	**1**
SOUTHERN REGION	**422**	**6.4**	**222**	**9.4**	**644**	**931**	**4.0**	**246**	**2.8**	**1,177**	**2**
Bamalete/Tlokweng	16	0.2	-	-	16	16	0.1	-	-	**16**	**1**
Kweneng South	338	5.1	200	8.5	538	1,690	7.2	200	2.3	**1,890**	**4**
Kweneng North	124	1.9	10	0.4	134	174	0.7	30	0.3	**204**	**2**
Kweneng West	913	13.8	285	12.1	1,198	2,533	10.8	491	5.6	**3,024**	**3**
Kgatleng	48	0.7	21	0.9	69	246	1.1	21	0.2	**267**	**4**
GABORONE REGION	**1,439**	**21.8**	**516**	**21.9**	**1,955**	**4,659**	**20.0**	**742**	**8.5**	**5,401**	**3**
Mahalapye East	39	0.6	-	-	39	84	0.4	-	-	84	2
Mahalapye West	340	5.1	204	8.7	544	1,010	4.3	226	2.6	1,236	2
Palapye	83	1.3	25	1.1	108	297	1.3	100	1.1	397	4
Serowe	176	2.7	8	0.3	184	500	2.1	16	0.2	516	3
Bobonong	4	0.1	-	-	4	8	0.0	-	-	8	2
Letlhakane	968	14.6	271	11.5	1,239	4,950	21.2	1,506	17.3	6,456	5
Selebi-Phikwe	50	0.8	-	-	50	163	0.7	-	-	163	3
CENTRAL REGION	**1,660**	**25.1**	**508**	**21.6**	**2,168**	**7,012**	**30.0**	**1,848**	**21.2**	**8,860**	**4**
Tati	-	-	43	1.8	43	-	**-**	**387**	**4.4**	**387**	**-**
Tutume	448	6.8	71	3.0	519	1,853	**7.9**	**333**	**3.8**	**2,186**	**4**
Tonota	216	3.3	-	-	216	655	**2.8**	**-**	**-**	**655**	**3**
FRANCISTOWN REGION	**664**	**10.0**	**114**	**4.8**	**778**	**2,508**	**10.7**	**720**	**8.3**	**3,228**	**4**
Ngamiland West	224	3.4	133	5.6	357	503	2.2	233	**2.7**	**736**	**2**
Ngamiland East	932	14.1	323	13.7	1,255	2,702	11.6	887	**10.2**	**3,589**	**3**
Chobe	-	-	-	-	-	-	-	-	**-**	**-**	**-**
MAUN REGION	**1,156**	**17.5**	**456**	**19.4**	**1,612**	**3,205**	**13.7**	**1,120**	**12.9**	**4,325**	**3**
Gantsi	787	11.9	528	22.4	1,315	3,702	15.9	3,871	44.4	7,573	6
Hukuntsi	400	6.0	-	-	400	966	4.1	-	-	966	2
Tsabong	86	1.3	11	0.5	97	369	1.6	165	1.9	534	6
WESTERN REGION	**1,273**	**19.2**	**539**	**22.9**	**1,812**	**5,037**	**21.6**	**4,036**	**46.3**	**9,073**	**5**
TOTAL TRADITIONAL	**6,614**	**100.0**	**2,355**	**100.0**	**8,969**	**23,352**	**100.0**	**8,712**	**100.0**	**32,064**	**4**

TABLE 6.8 HORSES: TOTAL SALES AND REVENUE RECEIVED (PULA) BY DISTRICT AND REGION

District/ Region	Holdings Selling Horses		Total Horse Sales		Total Revenue Received (Pula)	Average Revenue (Pula) per Holding	Average Price (Pula) per Horse
	Number	Percentage	Number	Percentage			
Barolong	-	-	-	-	-	-	-
Ngwaketse South	-	-	-	-	-	-	-
Ngwaketse North	-	-	-	-	-	-	-
Ngwaketse Central	-	-	-	-	-	-	-
Ngwaketse West	8	17.8	40	44.4	140,000	-	-
SOUTHERN REGION	**8**	**17.8**	**40**	**44.4**	**140,000**	**-**	**-**
Bamalete/Tlokweng	-	-	-	-	-	-	-
Kweneng South	-	-	-	-	-	-	-
Kweneng North	-	-	-	-	-	-	-
Kweneng West	-	-	-	-	-	-	-
Kgatleng	-	-	-	-	-	-	-
GABORONE REGION	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Mahalapye East	-	-	-	-	-	-	-
Mahalapye West	-	-	-	-	-	-	-
Palapye	-	-	-	-	-	-	-
Serowe	-	-	-	-	-	-	-
Bobonong	-	-	-	-	-	-	-
Letlhakane	20	44.4	30	33.3	105,000	5,250	3,500
Selebi-Phikwe	-	-	-	-	-	-	-
CENTRAL REGION	**20**	**44.4**	**30**	**33.3**	**105,000**	**5,250**	**3,500**
Tati	-	-	-	-	-	-	-
Tutume	-	-	-	-	-	-	-
Tonota	-	-	-	-	-	-	-
FRANCISTOWN REGION	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Ngamiland West	-	-	-	-	-	-	-
Ngamiland East	-	-	-	-	-	-	-
Chobe	-	-	-	-	-	-	-
MAUN REGION	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gantsi	17	37.8	20	22.2	78,800	4,635	3,940
Hukuntsi	-	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-	-
WESTERN REGION	**17**	**37.8**	**20**	**22.2**	**78,800**	**4,635**	**3,940**
TOTAL TRADITIONAL	**45**	**100.0**	**90**	**100.0**	**323,800**	**7,196**	**3,598**

TABLE 6.9 PIGS: TOTAL HOLDINGS AND POPULATION BY GENDER, DISTRICT AND REGION

District/Region	Pig Holdings					Pig Population					Average Number of Pigs per Holding
	Male Owned	Percentage	Female Owned	Percentage	Total Holdings	Male Owned	Percentage	Female Owned	Percentage	Total Pigs	
Barolong	-	-	-	-	-	-	-	-	-	-	-
Ngwaketse South	18	2.3	-	-	18	36	1.5	-	-	36	-
Ngwaketse North	108	13.8	-	-	108	108	4.4	-	-	108	-
Ngwaketse Central	-	-	-	-	-	-	-	-	-	-	-
Ngwaketse West	-	-	-	-	-	-	-	-	-	-	-
SOUTHERN REGION	**126**	**16.1**	**-**	**-**	**126**	**144**	**5.9**	**-**	**-**	**144**	**-**
Bamalete/Tlokweng	9	1.1	51	34.2	60	153	6.2	161	42.5	314	5
Kweneng South	338	43.1	-	-	338	1,352	54.9	-	-	1,352	4
Kweneng North	-	-	-	-	-	-	-	-	-	-	-
Kweneng West	79	10.1	-	-	79	79	3.2	-	-	79	1
Kgatleng	-	-	-	-	-	-	-	-	-	-	-
GABORONE REGION	**426**	**54.3**	**51**	**34.2**	**477**	**1,584**	**64.4**	**161**	**42.5**	**1,745**	**4**
Mahalapye East	-	-	-	-	-	-	-	-	-	-	-
Mahalapye West	7	0.9	-	-	7	21	0.9	-	-	21	-
Palapye	-	-	38	25.5	38	-	-	38	10.0	38	1
Serowe	-	-	-	-	-	-	-	-	-	-	-
Bobonong	-	-	-	-	-	-	-	-	-	-	-
Letlhakane	10	1.3	-	-	10	10	0.4	-	-	10	-
Selebi-Phikwe	15	1.9	-	-	15	50	2.0	-	-	50	3
CENTRAL REGION	**32**	**4.1**	**38**	**25.5**	**70**	**81**	**3.3**	**38**	**10.0**	**119**	**2**
Tati	-	-	-	-	-	-	-	-	-	-	-
Tutume	155	19.7	-	-	155	155	6.3	-	-	155	-
Tonota	-	-	60	40.3	60	-	-	180	47.5	180	3
FRANCISTOWN REGION	**155**	**19.7**	**60**	**40.3**	**215**	**155**	**6.3**	**180**	**47.5**	**335**	**2**
Ngamiland West	-	-	-	-	-	-	-	-	-	-	-
Ngamiland East	-	-	-	-	-	-	-	-	-	-	-
Chobe	35	4.5	-	-	35	420	17.1	-	-	420	-
MAUN REGION	**35**	**4.5**	**-**	**-**	**35**	**420**	**17.1**	**-**	**-**	**420**	**12**
Gantsi	-	-	-	-	-	-	-	-	-	-	-
Hukuntsi	-	-	-	-	-	-	-	-	-	-	-
Tsabong	11	1.4	-	-	11	77	3.1	-	-	77	7
WESTERN REGION	**11**	**1.4**	**-**	**-**	**11**	**77**	**3.1**	**-**	**-**	**77**	**7**
TOTAL TRADITIONAL	**785**	**100.0**	**149**	**100.0**	**934**	**2,461**	**100.0**	**379**	**100.0**	**2,840**	**3**

TABLE 6.10 PIGS: TOTAL SALES AND TOTAL REVENUE RECEIVED (PULA) BY DISTRICT AND REGION

District/Region	Holdings Selling Pigs		Total Pigs Sales		Total Revenue Received (Pula)	Average Revenue (Pula) per Holding	Average Price (Pula) per Pig
	Number	Percentage	Number	Percentage			
Barolong	-	-	-	-	-	-	-
Ngwaketse South	-	-	-	-	-	-	-
Ngwaketse North	-	-	-	-	-	-	-
Ngwaketse Central	-	-	-	-	-	-	-
Ngwaketse West	-	-	-	-	-	-	-
SOUTHERN REGION	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Bamalete/Tlokweng	-	-	-	-	-	-	-
Kweneng South	-	-	-	-	-	-	-
Kweneng North	-	-	-	-	-	-	-
Kweneng West	-	-	-	-	-	-	-
Kgatleng	-	-	-	-	-	-	-
GABORONE REGION	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Mahalapye East	-	-	-	-	-	-	-
Mahalapye West	-	-	-	-	-	-	-
Palapye	-	-	-	-	-	-	-
Serowe	-	-	-	-	-	-	-
Bobonong	-	-	-	-	-	-	-
Letlhakane	-	-	-	-	-	-	-
Selebi-Phikwe	10	100	80	100	100,000	-	-
CENTRAL REGION	**10**	**100**	**80**	**100**	**100,000**	**-**	**-**
Tati	-	-	-	-	-	-	-
Tutume	-	-	-	-	-	-	-
Tonota	-	-	-	-	-	-	-
FRANCISTOWN REGION	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Ngamiland West	-	-	-	-	-	-	-
Ngamiland East	-	-	-	-	-	-	-
Chobe	-	-	-	-	-	-	-
MAUN REGION	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gantsi	-	-	-	-	-	-	-
Hukuntsi	-	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-	-
WESTERN REGION	**-**	**-**	**-**	**-**	**-**	**-**	**-**
TOTAL TRADITIONAL	**10**	**100.0**	**80**	**100.0**	**100,000**	**10,000**	**1,250**

TABLE 6.11 DOGS: TOTAL HOLDINGS AND POPULATION BY GENDER, DISTRICT AND REGION

District/Region	Dog Holdings					Total Dogs					Average Number of Dogs per Holding
	Male Owned	Percentage	Female Owned	Percentage	Total Holdings	Male Owned	Percentage	Female Owned	Percentage	Total Dogs	
Barolong	504	1.1	708	2.1	1,212	1,096	0.9	1,486	2.0	2,582	2
Ngwaketse South	965	2.0	880	2.6	1,845	2,419	2.0	2,023	2.7	4,442	2
Ngwaketse North	3,042	6.5	1,870	5.5	4,912	7,665	6.3	3,242	4.3	10,907	2
Ngwaketse Central	2,050	4.3	1,554	4.6	3,604	5,014	4.1	2,131	2.8	7,145	2
Ngwaketse West	1,602	3.4	913	2.7	2,515	4,249	3.5	1,543	2.0	5,792	2
SOUTHERN REGION	**8,163**	**17.3**	**5,925**	**17.5**	**14,088**	**20,443**	**16.8**	**10,425**	**13.8**	**30,868**	**2**
Bamalete/Tlokweng	1,827	3.9	777	2.3	2,604	3,573	2.9	1,578	2.1	5,151	2
Kweneng South	5,518	11.7	3,506	10.4	9,024	13,959	11.4	7,530	9.9	21,489	2
Kweneng North	2,582	5.5	1,661	4.9	4,243	7,030	5.8	3,280	4.3	10,310	2
Kweneng West	2,264	4.8	1,638	4.8	3,902	4,282	3.5	4,077	5.4	8,359	2
Kgatleng	3,292	7.0	2,039	6.0	5,331	8,961	7.3	6,885	9.1	15,846	3
GABORONE REGION	**15,483**	**32.8**	**9,621**	**28.4**	**25,104**	**37,805**	**31.0**	**23,350**	**30.8**	**61,155**	**2**
Mahalapye East	1,499	3.2	1,019	3.0	2,518	3,993	3.3	2,143	2.8	6,136	2
Mahalapye West	3,307	7.0	3,065	9.1	6,372	8,441	6.9	5,293	7.0	13,734	2
Palapye	3,126	6.6	2,248	6.6	5,374	8,242	6.8	5,857	7.7	14,099	3
Serowe	1,392	3.0	800	2.4	2,192	4,999	4.1	1,714	2.3	6,713	3
Bobonong	624	1.3	525	1.6	1,149	1,958	1.6	1,274	1.7	3,232	3
Letlhakane	1,324	2.8	414	1.2	1,738	4,340	3.6	1,546	2.0	5,886	3
Selebi-Phikwe	931	2.0	428	1.3	1,359	2,885	2.4	1,075	1.4	3,960	3
CENTRAL REGION	**12,203**	**25.9**	**8,499**	**25.1**	**20,702**	**34,858**	**28.6**	**18,902**	**25.0**	**53,760**	**3**
Tati	1,039	2.2	1,182	3.5	2,221	2,579	2.1	2,603	3.4	5,182	2
Tutume	4,039	8.6	3,688	10.9	7,727	8,056	6.6	8,703	11.5	16,759	2
Tonota	1,618	3.4	1,289	3.8	2,907	5,584	4.6	3,351	4.4	8,935	3
FRANCISTOWN REGION	**6,696**	**14.2**	**6,159**	**18.2**	**12,855**	**16,219**	**13.3**	**14,657**	**19.4**	**30,876**	**2**
Ngamiland West	1,216	2.6	1,281	3.8	2,497	3,661	3.0	2,823	3.7	6,484	3
Ngamiland East	1,917	4.1	1,436	4.2	3,353	5,465	4.5	2,885	3.8	8,350	2
Chobe	136	0.3	147	0.4	283	415	0.3	309	0.4	724	3
MAUN REGION	**3,269**	**6.9**	**2,864**	**8.5**	**6,133**	**9,541**	**7.8**	**6,017**	**7.9**	**15,558**	**3**
Gantsi	780	1.7	632	1.9	1,412	1,675	1.4	1,910	2.5	3,585	3
Hukuntsi	467	1.0	130	0.4	597	1,031	0.8	396	0.5	1,427	2
Tsabong	92	0.2	33	0.1	125	355	0.3	77	0.1	432	3
WESTERN REGION	**1,339**	**2.8**	**795**	**2.3**	**2,134**	**3,061**	**2.5**	**2,383**	**3.1**	**5,444**	**3**
TOTAL TRADITIONAL	**47,153**	**100.0**	**33,863**	**100.0**	**81,016**	**121,927**	**100.0**	**75,734**	**100.0**	**197,661**	**2**

TRADITIONAL SECTOR: **CROP PRODUCTION**

TABLE 7.1A: LAND HOLDINGS, LAND AREA (HECTARES) AND FIELDS BY GENDER, DISTRICT AND REGION

District/Region	Land Holdings			Land Area (HA)				Total Fields			
	Male Owned	Female Owned	Total Land Holdings	Male Owned	Female Owned	Total Land Area (HA)	Land Area Per Holding (HA)	Male Owned	Female Owned	Total Fields	Number of Fields Per Holding
Barolong	744	846	1,590	3,586	3,543	7,128	4	832	846	1,678	1
Ngwaketse South	648	604	1,252	24,387	4,697	29,084	23	1,002	995	1,997	2
Ngwaketse North	2,340	1,637	3,977	5,146	2,741	7,887	2	2,605	1,687	4,292	1
Ngwaketse Central	1,332	1,792	3,124	6,095	5,884	11,979	4	2,164	2,207	4,371	1
Ngwaketse West	1,232	674	1,906	4,439	2,695	7,134	4	1,260	674	1,934	1
SOUTHERN REGION	**6,296**	**5,553**	**11,849**	**43,653**	**19,560**	**63,213**	**5**	**7,863**	**6,409**	**14,272**	**1**
Bamalete/Tlokweng	1,720	1,098	2,818	4,258	2,782	7,040	2	1,646	958	2,604	1
Kweneng South	2,998	2,495	5,493	9,220	5,944	15,163	3	3,153	2,525	5,678	1
Kweneng North	2,430	1,773	4,203	11,217	4,782	16,000	4	3,150	1,887	5,037	1
Kweneng West	2,220	2,549	4,769	9,584	7,197	16,782	4	2,559	2,549	5,108	1
Kgatleng	2,826	2,489	5,315	11,674	8,105	19,779	4	2,931	2,489	5,420	1
GABORONE REGION	**12,194**	**10,404**	**22,598**	**45,953**	**28,811**	**74,764**	**3**	**13,439**	**10,408**	**23,847**	**1**
Mahalapye East	1,700	1,668	3,368	8,215	5,654	13,869	4	2,713	2,068	4,781	1
Mahalapye West	1,561	1,766	3,327	6,377	5,962	12,339	4	1,610	1,857	3,467	1
Palapye	2,760	2,410	5,170	9,869	7,271	17,140	3	3,749	2,560	6,309	1
Serowe	1,083	603	1,686	3,695	1,244	4,939	3	1,186	657	1,843	1
Bobonong	528	682	1,210	1,918	2,021	3,939	3	772	899	1,671	1
Letlhakane	980	688	1,668	2,666	1,440	4,106	2	1,130	843	1,973	1
Selebi-Phikwe	**628**	**424**	**1,052**	**3,015**	**1,228**	**4,243**	**4**	**1,373**	**544**	**1,917**	**2**
CENTRAL REGION	**9,240**	**8,241**	**17,481**	**35,755**	**24,820**	**60,575**	**3**	**12,533**	**9,428**	**21,961**	**1**
Tati	1,518	2,177	3,695	4,583	4,217	8,800	2	1,813	2,386	4,199	1
Tutume	3,408	4,534	7,942	10,726	7,281	18,007	2	4,014	4,696	8,710	1
Tonota	1,986	1,833	3,819	13,030	5,358	18,388	5	2,353	1,989	4,342	1
FRANCISTOWN REGION	**6,912**	**8,544**	**15,456**	**28,338**	**16,857**	**45,195**	**3**	**8,180**	**9,071**	**17,251**	**1**
Ngamiland West	1,558	2,627	4,185	3,363	5,442	8,805	2	1,558	2,627	4,185	1
Ngamiland East	887	1,311	2,198	1,934	1,494	3,428	2	959	1,311	2,270	1
Chobe	136	138	274	1,206	423	1,628	6	184	156	340	1
MAUN REGION	**2,581**	**4,076**	**6,657**	**6,503**	**7,359**	**13,861**	**2**	**2,701**	**4,094**	**6,795**	**1**
Gantsi	162	494	656	262	1,047	1,308	2	162	494	656	1
Hukuntsi	252	2	254	222	12	234	1	252	2	254	1
Tsabong	11	11	22	29	30	59	3	11	11	22	1
WESTERN REGION	**425**	**507**	**932**	**512**	**1,089**	**1,601**	**2**	**425**	**507**	**932**	**1**
TOTAL TRADITIONAL	**37,648**	**37,325**	**74,973**	**160,714**	**98,495**	**259,209**	**3**	**45,141**	**39,917**	**85,058**	**1**

TABLE 7.1B: LAND HOLDINGS AND LAND AREA (HECTARES) BY GENDER AND HECTARAGE SIZE

Hectarage Size	Land Holdings			Land Area (HA)				Total Fields			
	Male Owned	Female Owned	Total Land Holdings	Male Owned	Female Owned	Total Land Area (HA)	Land Area Per Holding (HA)	Male Owned	Female Owned	Total Fields	Number of Fields Per Holding
0.01 - 1.00	5,223	6,433	11,656	5,054	4,831	9,885	1	8,208	7,442	15,650	1
1.01 - 2.00	7,238	10,782	18,020	15,762	19,389	35,151	2	10,174	12,687	22,861	1
2.01 - 3.00	7,517	7,106	14,623	22,551	19,153	41,704	3	8,743	7,506	16,249	1
3.01 - 4.00	5,324	5,723	11,047	23,979	18,551	42,529	4	6,787	5,449	12,236	1
4.01 - 5.00	4,601	3,736	8,337	21,374	17,493	38,868	5	4,751	3,906	8,657	1
5.01 - 6.00	2,872	1,699	4,571	14,488	8,672	23,160	5	2,693	1,609	4,302	1
6.01 - 7.00	1,084	838	1,922	4,699	3,881	8,580	4	724	598	1,322	1
7.01 - 8.00	1,184	473	1,657	7,876	2,998	10,874	7	1,063	405	1,468	1
8.01 - 9.00	289	114	403	1,785	1,009	2,794	7	209	114	323	1
9.01 - 10.00	458	27	485	4,340	719	5,059	10	461	78	539	1
10.01 - 15.00	1,381	156	1,537	10,786	680	11,466	7	977	61	1,038	1
15.01 +	477	238	715	28,020	1,118	29,138	41	351	62	413	1
TOTAL TRADITIONAL	**37,648**	**37,325**	**74,973**	**160,714**	**98,495**	**259,209**	**3**	**45,141**	**39,917**	**85,058**	**1**

TABLE 7.1C: LAND HOLDINGS AND LAND AREA (HECTARES) BY GENDER AND AGE GROUP OF HOLDER

Age Group of Holder	Land Holdings			Land Area (HA)				Total Fields			
	Male Owned	Female Owned	Total Land Holdings	Male Owned	Female Owned	Total Land Area (HA)	Land Area Per Holding (HA)	Male Owned	Female Owned	Total Fields	Number of Fields Per Holding
12 - 14	-	-	-	-	-	-	-	-	-	-	-
15 - 19	-	-	-	-	-	-	-	-	-	-	-
20 - 24	12	235	247	1	379	381	2	12	237	249	1
25 - 29	227	621	848	1,049	642	1,691	2	324	621	945	1
30 - 34	435	1,399	1,834	1,096	2,767	3,864	2	455	1,412	1,867	1
35 - 39	1,261	1,758	3,019	2,266	3,811	6,077	2	1,372	1,758	3,130	1
40 - 44	2,425	1,911	4,336	8,417	3,781	12,198	2	2,542	2,018	4,560	1
45 - 49	3,133	2,988	6,121	7,386	7,389	14,775	3	3,474	3,091	6,565	1
50 - 54	3,698	4,396	8,094	12,643	10,823	23,466	2	4,538	4,560	9,098	1
55 - 59	5,263	4,957	10,220	19,555	12,592	32,147	3	6,637	5,501	12,138	1
60 - 64	5,512	5,032	10,544	39,985	14,044	54,029	3	6,970	5,249	12,219	1
65 +	15,682	14,028	29,710	68,316	42,266	110,582	5	18,817	15,470	34,287	1
TOTAL TRADITIONAL	**37,648**	**37,325**	**74,973**	**160,714**	**98,495**	**259,209**	**3**	**45,141**	**39,917**	**85,058**	**1**

TABLE 7.2A: HOLDINGS PLANTED AND AREA PLANTED (HECTARES) BY GENDER, DISTRICT AND REGION

District\Region	Holdings Planted			Area Planted (HA)		Total Area Planted (HA)	Area Planted Per Crop Holding(HA)	Total Fields Planted			Fields Planted Per Holding
	Male Owned	Female Owned	Total Holdings Planted	Male Owned	Female Owned			Male Owned	Female Owned	Total Fields Planted	
Barolong	662	758	1,420	3,273	3,111	6,385	4	750	758	1,508	1
Ngwaketse South	559	533	1,092	23,895	4,363	28,258	26	913	924	1,837	2
Ngwaketse North	1,805	1,032	2,837	4,574	1,866	6,440	2	2,061	1,057	3,118	1
Ngwaketse Central	1,153	1,782	2,935	5,620	5,815	11,435	4	1,985	2,197	4,182	1
Ngwaketse West	1,130	674	1,804	4,337	2,695	7,032	4	1,158	674	1,832	1
SOUTHERN REGION	**5,309**	**4,779**	**10,088**	**41,699**	**17,851**	**59,550**	**6**	**6,867**	**5,610**	**12,477**	**1**
Bamalete/Tlokweng	1,223	817	2,040	3,145	2,397	5,542	3	1,238	850	2,088	1
Kweneng South	2,673	2,208	4,881	8,921	5,624	14,546	3	2,828	2,208	5,036	1
Kweneng North	2,430	1,654	4,084	11,052	4,392	15,444	4	3,130	1,768	4,898	1
Kweneng West	2,124	2,549	4,673	9,333	7,197	16,531	4	2,373	2,549	4,922	1
Kgatleng	2,670	2,353	5,023	11,217	7,671	18,887	4	2,732	2,353	5,085	1
GABORONE REGION	**11,120**	**9,581**	**20,701**	**43,669**	**27,282**	**70,950**	**3**	**12,301**	**9,728**	**22,029**	**1**
Mahalapye East	1,693	1,668	3,361	8,169	5,645	13,814	4	2,692	2,061	4,753	1
Mahalapye West	1,471	1,734	3,205	6,126	5,582	11,708	4	1,483	1,734	3,217	1
Palapye	2,744	2,344	5,088	9,131	7,144	16,275	3	3,426	2,494	5,920	1
Serowe	1,036	527	1,563	3,537	1,071	4,608	3	1,092	527	1,619	1
Bobonong	495	633	1,128	1,615	1,793	3,408	3	680	790	1,470	1
Letlhakane	745	667	1,412	1,912	1,324	3,237	2	838	775	1,613	1
Selebi-Phikwe	628	396	1,024	2,850	1,147	3,997	4	1,245	505	1,750	2
CENTRAL REGION	**8,812**	**7,969**	**16,781**	**33,342**	**23,706**	**57,048**	**3**	**11,456**	**8,886**	**20,342**	**1**
Tati	1,402	2,122	3,524	4,074	3,935	8,010	2	1,536	2,220	3,756	1
Tutume	3,364	4,284	7,648	10,347	6,490	16,838	2	3,912	4,433	8,345	1
Tonota	1,986	1,650	3,636	12,686	5,177	17,863	5	2,166	1,806	3,972	1
FRANCISTOWN REGION	**6,752**	**8,056**	**14,808**	**27,108**	**15,603**	**42,710**	**3**	**7,614**	**8,459**	**16,073**	**1**
Ngamiland West	1,558	2,627	4,185	3,363	5,442	8,805	2	1,558	2,627	4,185	1
Ngamiland East	887	1,311	2,198	1,920	1,494	3,414	2	931	1,311	2,242	1
Chobe	115	138	253	1,123	422	1,546	6	168	154	322	1
MAUN REGION	**2,560**	**4,076**	**6,636**	**6,406**	**7,358**	**13,764**	**2**	**2,657**	**4,092**	**6,749**	**1**
Gantsi	154	494	648	257	1,047	1,303	2	154	494	648	1
Hukuntsi	252	2	254	222	12	234	-	252	2	254	-
Tsabong	11	-	11	29	-	29	3	11	-	11	1
WESTERN REGION	**417**	**496**	**913**	**507**	**1,059**	**1,566**	**2**	**417**	**496**	**913**	**1**
TOTAL TRADITIONAL	**34,970**	**34,957**	**69,927**	**152,731**	**92,858**	**245,589**	**4**	**41,312**	**37,271**	**78,583**	**1**

TABLE 7.2B: HOLDINGS PLANTED AND PLANTED AREA (HECTARES) BY GENDER AND HECTARAGE SIZE

Hectarage Size	Holdings Planted			Area Planted (HA)		Total Area Planted (HA)	Area Planted Per Crop Holding(HA)	Total Fields Planted			Fields Planted Per Holding
	Male Owned	Female Owned	Total Holdings Planted	Male Owned	Female Owned			Male Owned	Female Owned	Total Fields Planted	
0.01 - 1.00	4,501	5,855	10,356	4,174	4,332	8,507	1	6,820	6,740	13,560	1
1.01 - 2.00	6,716	10,255	16,971	14,582	18,345	32,927	2	9,422	11,902	21,324	1
2.01 - 3.00	6,939	6,932	13,871	20,216	18,363	38,579	3	7,883	7,172	15,055	1
3.01 - 4.00	5,030	5,164	10,194	21,867	16,741	38,608	4	6,208	4,922	11,130	1
4.01 - 5.00	4,577	3,536	8,113	20,719	16,362	37,082	5	4,597	3,656	8,253	1
5.01 - 6.00	2,653	1,699	4,352	14,283	8,672	22,955	5	2,653	1,609	4,262	1
6.01 - 7.00	1,052	743	1,795	4,699	3,811	8,511	5	724	588	1,312	1
7.01 - 8.00	1,193	435	1,628	7,756	2,704	10,460	6	1,048	367	1,415	1
8.01 - 9.00	289	114	403	1,785	1,009	2,794	7	209	114	323	1
9.01 - 10.00	370	16	386	4,331	719	5,050	13	460	78	538	1
10.01 - 15.00	1,267	143	1,410	10,484	680	11,164	8	949	61	1,010	1
15.01 +	383	65	448	27,834	1,118	28,953	65	339	62	401	1
TOTAL TRADITIONAL	**34,970**	**34,957**	**69,927**	**152,731**	**92,858**	**245,589**	**4**	**41,312**	**37,271**	**78,583**	**1**

TABLE 7.2C: HOLDINGS PLANTED AND PLANTED AREA (HECTARES) BY GENDER AND AGE GROUP OF HOLDER

Age Group of Holder	Holdings Planted			Area Planted (HA)		Total Area Planted (HA)	Area Planted Per Crop Holding(HA)	Total Fields Planted			Fields Planted Per Holding
	Male Owned	Female Owned	Total Holdings Planted	Male Owned	Female Owned			Male Owned	Female Owned	Total Fields Planted	
12 - 14	-	-	-	-	-	-	-	-	-	-	-
15 - 19	-	-	-	-	-	-	-	-	-	-	-
20 - 24	12	235	247	1	379	381	2	12	237	249	1
25 - 29	227	517	744	864	514	1,378	2	312	517	829	1
30 - 34	421	1,399	1,820	1,075	2,767	3,843	2	421	1,412	1,833	1
35 - 39	1,111	1,706	2,817	1,907	3,726	5,633	2	1,222	1,706	2,928	1
40 - 44	2,308	1,840	4,148	8,075	3,448	11,523	3	2,425	1,947	4,372	1
45 - 49	2,851	2,880	5,731	6,987	7,123	14,109	2	3,127	2,975	6,102	1
50 - 54	3,507	4,139	7,646	11,883	10,279	22,163	3	4,277	4,288	8,565	1
55 - 59	4,917	4,595	9,512	18,622	12,062	30,683	3	6,152	5,094	11,246	1
60 - 64	5,204	4,818	10,022	38,881	13,602	52,483	5	6,558	4,983	11,541	1
65 +	14,412	12,828	27,240	64,435	38,958	103,393	4	16,806	14,112	30,918	1
TOTAL TRADITIONAL	**34,970**	**34,957**	**69,927**	**152,731**	**92,858**	**245,589**	**4**	**41,312**	**37,271**	**78,583**	**1**

TABLE 7.3A HOLDINGS HARVESTED AND AREA HARVESTED (HECTARES) BY GENDER, DISTRICT AND REGION

District\Region	Holdings Harvested			Area Harvested (HA)			Area Harvested Per Harvested Holding(HA)
	Male Owned	Female Owned	Total Holdings Harvested	Male Owned	Female Owned	Total Area Harvested (HA)	
Barolong	492	246	738	1,882	1,114	2,996	4
Ngwaketse South	224	287	511	21,506	440	21,946	43
Ngwaketse North	1,469	366	1,835	1,497	268	1,765	1
Ngwaketse Central	795	1,114	1,909	3,413	1,565	4,978	3
Ngwaketse West	460	350	810	1,362	905	2,267	3
SOUTHERN REGION	**3,440**	**2,363**	**5,803**	**29,660**	**4,292**	**33,952**	**6**
Bamalete/Tlokweng	423	272	695	658	795	1,453	2
Kweneng South	947	1,121	2,068	2,496	1,733	4,229	2
Kweneng North	1,079	533	1,612	2,670	652	3,322	2
Kweneng West	516	1,065	1,581	3,875	723	4,598	3
Kgatleng	1,150	1,288	2,438	2,460	1,326	3,785	2
GABORONE REGION	**4,115**	**4,279**	**8,394**	**12,159**	**5,228**	**17,387**	**2**
Mahalapye East	1,554	1,478	3,032	5,809	3,914	9,722	3
Mahalapye West	1,003	1,055	2,058	1,837	2,069	3,906	2
Palapye	1,940	1,957	3,897	4,961	4,988	9,948	3
Serowe	760	334	1,094	1,508	429	1,937	2
Bobonong	354	376	730	598	743	1,341	2
Letlhakane	404	417	821	624	730	1,354	2
Selebi-Phikwe	469	385	854	1,386	566	1,952	2
CENTRAL REGION	**6,484**	**6,002**	**12,486**	**16,724**	**13,437**	**30,161**	**2**
Tati	1,382	1,721	3,103	2,929	2,245	5,175	2
Tutume	1,632	2,231	3,863	2,474	2,343	4,817	1
Tonota	1,677	1,389	3,066	9,269	2,504	11,773	4
FRANCISTOWN REGION	**4,691**	**5,341**	**10,032**	**14,672**	**7,092**	**21,765**	**2**
Ngamiland West	766	1,655	2,421	1,200	2,049	3,249	1
Ngamiland East	366	461	827	467	252	719	1
Chobe	31	48	79	142	207	349	4
MAUN REGION	**1,163**	**2,164**	**3,327**	**1,809**	**2,508**	**4,317**	**1**
Gantsi	-	-	-	-	-	-	0
Hukuntsi	-	-	-	-	-	-	-
Tsabong	11	-	11	7	-	7	-
WESTERN REGION	**11**	**-**	**11**	**7**	**-**	**7**	**1**
TOTAL TRADITIONAL	**19,904**	**20,149**	**40,053**	**75,031**	**32,558**	**107,589**	**3**

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TABLE 7.3B: HOLDINGS HARVESTED AND HARVESTED AREA (HECTARES) BY GENDER AND AGE GROUP OF HOLDER

Age Group of Holder	Holdings Harvested			Area Harvested (HA)			Area Harvested Per Harvested Holding(HA)
	Male Owned	Female Owned	Total Holdings Harvested	Male Owned	Female Owned	Total Are Harvested (HA)	
12 - 14	-	-	-	-	-	-	-
15 - 19	-	-	-	-	-	-	-
20 - 24	-	219	219	-	288	288	1
25 - 29	190	438	628	411	224	635	1
30 - 34	247	618	865	196	1,258	1,455	2
35 - 39	522	926	1,448	727	1,460	2,188	2
40 - 44	1,406	967	2,373	3,324	1,444	4,768	2
45 - 49	1,326	1,816	3,142	2,155	3,014	5,168	2
50 - 54	2,359	2,496	4,855	4,930	3,516	8,446	2
55 - 59	2,831	3,257	6,088	9,150	5,561	14,710	2
60 - 64	3,296	2,343	5,639	28,637	4,052	32,690	6
65 +	7,727	7,069	14,796	25,501	11,741	37,242	3
TOTAL TRADITIONAL	**19,904**	**20,149**	**40,053**	**75,031**	**32,558**	**107,589**	**3**

TABLE 7.4: HOLDINGS PLANTED BY TYPE OF CROP, DISTRICT AND REGION

District\Region	Sorghum	Maize	Millet	Beans\Pulses	Sunflower	Groundnuts	Watermelons	Other Crops
Barolong	88	1,420	-	1,250	-	-	498	416
Ngwaketse South	354	1,040	-	994	-	-	221	367
Ngwaketse North	252	2,837	-	2,803	-	326	2,697	1,969
Ngwaketse Central	140	2,807	-	2,807	-	-	628	493
Ngwaketse West	366	1,804	-	1,684	-	124	1,264	944
SOUTHERN REGION	**1,200**	**9,908**	**-**	**9,538**	**-**	**450**	**5,308**	**4,189**
Bamalete/Tlokweng	1,038	1,922	-	1,715	-	7	1,482	1,420
Kweneng South	1,857	4,881	27	4,826	-	6	4,417	4,052
Kweneng North	2,151	3,941	-	4,084	10	775	3,316	2,202
Kweneng West	3,275	4,595	-	4,330	96	399	3,577	3,260
Kgatleng	2,373	4,912	674	4,698	244	202	4,842	3,949
GABORONE REGION	**10,694**	**20,251**	**701**	**19,653**	**350**	**1,389**	**17,634**	**14,883**
Mahalapye East	2,871	2,933	1,055	3,285	197	547	2,567	2,516
Mahalapye West	2,026	3,179	226	3,183	28	60	2,240	1,692
Palapye	4,103	3,576	908	4,767	420	768	4,013	3,795
Serowe	1,040	1,521	39	1,478	7	15	862	1,169
Bobonong	908	900	314	1,023	96	246	710	711
Letlhakane	379	1,412	271	1,020	60	110	819	1,355
Selebi-Phikwe	807	955	360	924	192	180	821	651
CENTRAL REGION	**12,134**	**14,476**	**3,173**	**15,680**	**1,000**	**1,926**	**12,032**	**11,889**
Tati	3,230	3,268	2,280	3,217	120	1,553	3,290	2,834
Tutume	6,431	6,549	6,555	4,914	80	2,510	6,224	5,013
Tonota	3,512	3,439	1,898	3,374	172	696	3,533	2,654
FRANCISTOWN REGION	**13,173**	**13,256**	**10,733**	**11,505**	**372**	**4,759**	**13,047**	**10,501**
Ngamiland West	1,659	3,473	3,809	3,639	10	618	3,672	2,476
Ngamiland East	319	2,128	281	2,021	43	153	2,170	1,810
Chobe	99	214	-	159	-	4	186	136
MAUN REGION	**2,077**	**5,815**	**4,090**	**5,819**	**53**	**775**	**6,028**	**4,422**
Gantsi	28	648	-	648	118	140	286	618
Hukuntsi	128	254	-	254	-	-	189	63
Tsabong	-	11	-	11	-	-	11	11
WESTERN REGION	**156**	**913**	**-**	**913**	**118**	**140**	**486**	**692**
TOTAL TRADITIONAL	**39,434**	**64,619**	**18,697**	**63,108**	**1,893**	**9,439**	**54,535**	**46,576**

TABLE 7.5: HOLDINGS HARVESTED BY TYPE OF CROP, DISTRICT AND REGION

District\Region	Sorghum	Maize	Millet	Beans\Pulses	Sunflower	Groundnuts	Watermelons	Other Crops
Barolong	-	656	-	574	-	-	328	164
Ngwaketse South	54	176	-	264	-	-	101	62
Ngwaketse North	104	626	-	818	-	-	1,555	240
Ngwaketse Central	237	892	-	1,158	-	-	462	384
Ngwaketse West	16	478	-	700	-	8	450	340
SOUTHERN REGION	**411**	**2,828**	**-**	**3,514**	**-**	**8**	**2,896**	**1,190**
Bamalete/Tlokweng	485	367	-	359	-	-	424	300
Kweneng South	218	1,061	-	1,138	-	-	1,405	390
Kweneng North	518	460	-	876	-	-	797	439
Kweneng West	343	649	-	845	-	-	867	444
Kgatleng	665	788	123	1,279	27	141	1,705	725
GABORONE REGION	**2,229**	**3,325**	**123**	**4,497**	**27**	**141**	**5,198**	**2,298**
Mahalapye East	2,404	1,508	875	2,378	173	325	2,101	1,984
Mahalapye West	1,178	308	195	1,437	-	144	559	137
Palapye	2,441	1,228	669	2,996	399	341	2,789	2,289
Serowe	497	553	39	790	7	8	447	765
Bobonong	309	188	163	387	34	103	466	318
Letlhakane	119	659	66	345	-	30	393	690
Selebi-Phikwe	452	254	248	668	102	55	594	461
CENTRAL REGION	**7,400**	**4,698**	**2,255**	**9,001**	**715**	**1,006**	**7,349**	**6,644**
Tati	2,249	1,324	1,834	1,979	94	1,031	2,423	2,084
Tutume	2,065	484	2,582	848	49	67	2,055	1,561
Tonota	2,264	591	893	2,212	112	275	2,856	2,100
FRANCISTOWN REGION	**6,578**	**2,399**	**5,309**	**5,039**	**255**	**1,373**	**7,334**	**5,745**
Ngamiland West	404	550	2,121	598	-	116	728	481
Ngamiland East	125	366	205	273	-	14	562	311
Chobe	73	15	-	-	-	-	5	5
MAUN REGION	**602**	**931**	**2,326**	**871**	**-**	**130**	**1,295**	**797**
Gantsi	-	-	-	-	-	-	-	-
Hukuntsi	-	-	-	-	-	-	-	-
Tsabong	-	-	-	11	-	-	11	11
WESTERN REGION	**-**	**-**	**-**	**11**	**-**	**-**	**11**	**11**
TOTAL TRADITIONAL	**17,220**	**14,181**	**10,013**	**22,933**	**997**	**2,658**	**24,083**	**16,685**

TABLE 7.6: AREA PLANTED (HECTARES) BY TYPE OF CROP, DISTRICT AND REGION

District\Region	Sorghum	Maize	Millet	Beans\Pulses	Sunflower	Groundnuts	Watermelons	Other Crops	Total Area
Barolong	271	5,393	-	698	-	-	15	8	6,385
Ngwaketse South	5,069	19,306	-	3,756	-	-	43	33	28,206
Ngwaketse North	388	4,964	-	834	-	51	114	89	6,440
Ngwaketse Central	393	7,712	-	3,211	-	-	47	72	11,435
Ngwaketse West	585	5,347	-	968	-	14	63	55	7,032
SOUTHERN REGION	**6,706**	**42,722**	**-**	**9,466**	**-**	**64**	**282**	**257**	**59,498**
Bamalete/Tlokweng	1,226	3,366	-	866	-	1	41	65	5,566
Kweneng South	2,209	9,122	31	2,627	-	1	313	243	14,546
Kweneng North	3,250	8,027	-	3,424	21	171	255	297	15,444
Kweneng West	4,598	8,318	-	2,996	4	39	413	163	16,531
Kgatleng	3,461	11,462	231	2,978	65	31	245	294	18,766
GABORONE REGION	**14,744**	**40,296**	**262**	**12,892**	**90**	**242**	**1,266**	**1,061**	**70,853**
Mahalapye East	6,220	4,050	642	2,274	43	126	164	295	13,814
Mahalapye West	3,987	5,278	81	1,665	5	4	281	406	11,707
Palapye	7,604	4,727	246	2,756	65	110	319	447	16,275
Serowe	1,404	2,549	5	442	0	11	51	152	4,614
Bobonong	1,377	1,029	216	467	26	72	51	170	3,408
Letlhakane	405	2,370	82	218	1	29	33	100	3,237
Selebi-Phikwe	1,509	1,252	162	573	153	22	44	283	3,997
CENTRAL REGION	**22,505**	**21,254**	**1,435**	**8,396**	**292**	**375**	**943**	**1,853**	**57,053**
Tati	2,525	2,876	871	855	71	333	185	293	8,010
Tutume	5,967	6,387	2,897	728	58	212	241	348	16,838
Tonota	6,611	3,891	3,186	1,856	50	243	872	1,152	17,863
FRANCISTOWN REGION	**15,103**	**13,155**	**6,955**	**3,440**	**179**	**788**	**1,298**	**1,794**	**42,710**
Ngamiland West	1,934	2,810	2,883	874	0	53	127	115	8,797
Ngamiland East	216	2,521	102	415	0	8	53	98	3,414
Chobe	562	852	-	118	-	2	5	6	1,545
MAUN REGION	**2,712**	**6,184**	**2,985**	**1,407**	**1**	**64**	**185**	**218**	**13,756**
Gantsi	17	643	-	528	6	47	4	59	1,303
Hukuntsi	90	105	-	36	-	-	2	1	234
Tsabong	-	21	-	7	-	-	0	0	29
WESTERN REGION	**107**	**769**	**-**	**571**	**6**	**47**	**6**	**60**	**1,566**
TOTAL TRADITIONAL	**61,877**	**124,380**	**11,637**	**36,172**	**568**	**1,580**	**3,980**	**5,243**	**245,436**

'0' Denotes a figure too small to be rounded

TABLE 7.7: AREA HARVESTED (HECTARES) BY TYPE OF CROP, DISTRICT AND REGION

District\Region	Sorghum	Maize	Millet	Beans\Pulses	Sunflower	Groundnuts	Watermelons	Other Crops	Total Area
Barolong	-	2,718	-	259	-	-	16	3	2,996
Ngwaketse South	4,356	15,456	-	2,122	-	-	5	7	21,946
Ngwaketse North	205	1,217	-	278	-	-	58	8	1,765
Ngwaketse Central	734	3,184	-	999	-	-	22	40	4,978
Ngwaketse West	37	1,686	-	483	-	1	41	18	2,267
SOUTHERN REGION	**5,332**	**24,260**	**-**	**4,142**	**-**	**1**	**140**	**77**	**33,952**
Bamalete/Tlokweng	665	518	-	240	-	-	18	12	1,453
Kweneng South	299	2,806	-	1,021	-	-	66	37	4,229
Kweneng North	1,373	1,208	-	547	-	-	75	118	3,322
Kweneng West	916	2,298	-	1,202	-	-	174	8	4,598
Kgatleng	818	1,971	71	733	22	27	99	45	3,785
GABORONE REGION	**4,073**	**8,800**	**71**	**3,743**	**22**	**27**	**432**	**220**	**17,387**
Mahalapye East	5,103	1,744	578	1,802	31	80	146	238	9,722
Mahalapye West	2,423	484	76	824	-	27	69	2	3,906
Palapye	4,990	2,022	179	2,069	60	49	260	319	9,948
Serowe	590	891	5	318	0	11	35	87	1,937
Bobonong	626	234	123	166	13	35	35	110	1,341
Letlhakane	185	929	31	102	-	26	20	62	1,354
Selebi-Phikwe	783	365	102	376	100	3	32	192	1,952
CENTRAL REGION	**14,700**	**6,670**	**1,095**	**5,656**	**204**	**230**	**596**	**1,009**	**30,161**
Tati	1,816	1,499	703	538	15	280	160	163	5,175
Tutume	2,175	696	1,429	186	47	12	106	168	4,817
Tonota	4,532	718	2,760	1,772	21	78	813	1,078	11,773
FRANCISTOWN REGION	**8,523**	**2,913**	**4,892**	**2,496**	**83**	**370**	**1,079**	**1,410**	**21,765**
Ngamiland West	643	518	1,858	152	-	12	35	31	3,249
Ngamiland East	109	418	89	69	-	2	13	18	719
Chobe	302	47	-	-	-	-	0	0	349
MAUN REGION	**1,053**	**983**	**1,947**	**221**	**-**	**13**	**49**	**50**	**4,317**
Gantsi	-	-	-	-	-	-	-	-	-
Hukuntsi	-	-	-	-	-	-	-	-	-
Tsabong	-	-	-	7	-	-	0	0	7
WESTERN REGION	**-**	**-**	**-**	**7**	**-**	**-**	**0**	**0**	**7**
TOTAL TRADITIONAL	**33,680**	**43,626**	**8,005**	**16,266**	**310**	**641**	**2,295**	**2,765**	**107,589**

'0' Denotes a figure too small to be rounded

TABLE 7.8: TOTAL PRODUCTION (METRIC TONS) BY TYPE OF CROP, DISTRICT AND REGION

District\Region	Sorghum	Maize	Millet	Beans\Pulses	Sunflower	Groundnuts	Watermelons	Other Crops
Barolong	-	135	-	38	-	-	820	164
Ngwaketse South	332	417	-	36	-	-	149	62
Ngwaketse North	5	86	-	92	-	-	7,427	808
Ngwaketse Central	35	228	-	71	-	-	968	917
Ngwaketse West	20	120	-	49	-	-	1,216	1,196
SOUTHERN REGION	**392**	**986**	**-**	**286**	**-**	**-**	**10,580**	**3,147**
Bamalete/Tlokweng	188	31	-	25	-	-	1,307	435
Kweneng South	16	219	-	122	-	-	4,569	835
Kweneng North	47	126	-	45	-	-	3,187	865
Kweneng West	177	107	-	56	-	-	1,575	449
Kgatleng	31	119	10	73	4	1	5,675	1,558
GABORONE REGION	**459**	**602**	**10**	**321**	**4**	**1**	**16,313**	**4,142**
Mahalapye East	506	109	72	243	30	5	4,629	3,799
Mahalapye West	125	19	8	78	-	1	757	209
Palapye	686	181	47	312	12	11	9,579	7,105
Serowe	67	85	3	61	-	1	1,220	2,078
Bobonong	28	10	11	23	1	4	974	1,108
Letlhakane	18	149	8	18	-	-	981	1,683
Selebi-Phikwe	128	31	29	73	15	2	1,854	1,130
CENTRAL REGION	**1,558**	**584**	**178**	**808**	**58**	**24**	**19,994**	**17,112**
Tati	497	239	237	82	13	70	3,572	2,484
Tutume	360	92	275	30	17	3	2,441	1,426
Tonota	942	33	256	184	4	8	6,325	3,447
FRANCISTOWN REGION	**1,799**	**364**	**768**	**296**	**34**	**81**	**12,338**	**7,357**
Ngamiland West	57	53	290	12	-	6	1,063	605
Ngamiland East	11	83	17	15	-	-	2,440	400
Chobe	125	17	-	-	-	-	1	1
MAUN REGION	**193**	**153**	**307**	**27**	**-**	**6**	**3,504**	**1,006**
Gantsi	-	-	-	-	-	-	-	-
Hukuntsi	-	-	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-	6	22
WESTERN REGION	**-**	**-**	**-**	**-**	**-**	**-**	**6**	**22**
TOTAL TRADITIONAL	**4,401**	**2,689**	**1,263**	**1,738**	**96**	**112**	**62,735**	**32,786**

'0' Denotes a figure too small to be rounded

TABLE 7.9: YIELD PER HECTARE PLANTED (KG/HA) BY TYPE OF CROP, DISTRICT AND REGION

District\Region	Sorghum	Maize	Millet	Beans\Pulses	Sunflower	Groundnuts	Watermelons	Other Crops
Barolong	-	25	-	54	-	-	-	-
Ngwaketse South	65	22	-	10	-	-	-	1,861
Ngwaketse North	13	17	-	110	-	-	65,018	9,047
Ngwaketse Central	89	30	-	22	-	-	20,469	12,772
Ngwaketse West	34	22	-	51	-	-	19,222	21,841
SOUTHERN REGION	**58**	**23**	**-**	**30**	**-**	**-**	**37,504**	**12,224**
Bamalete/Tlokweng	153	9	-	29	-	-	32,003	6,697
Kweneng South	7	24	-	46	-	-	14,619	3,442
Kweneng North	14	16	-	13	-	-	12,519	2,917
Kweneng West	38	13	-	19	-	-	3,815	2,750
Kgatleng	9	10	43	25	62	33	23,126	5,305
GABORONE REGION	**31**	**15**	**38**	**25**	**44**	**4**	**12,884**	**3,904**
Mahalapye East	81	27	112	107	-	40	28,283	12,883
Mahalapye West	31	4	98	47	-	248	2,695	515
Palapye	90	38	191	113	184	100	30,032	15,906
Serowe	48	33	552	138	-	94	23,712	13,662
Bobonong	20	10	51	49	39	56	19,057	6,502
Letlhakane	44	63	98	82	-	-	30,101	16,881
Selebi-Phikwe	85	25	179	127	98	89	41,860	3,998
CENTRAL REGION	**69**	**27**	**124**	**96**	**198**	**64**	**21,203**	**9,237**
Tati	197	83	272	96	184	210	19,327	8,464
Tutume	60	14	95	41	292	14	10,141	4,093
Tonota	142	8	80	99	80	33	7,252	2,992
FRANCISTOWN REGION	**119**	**28**	**110**	**86**	**190**	**103**	**9,508**	**4,101**
Ngamiland West	29	19	101	14	-	113	8,371	5,278
Ngamiland East	51	33	166	36	-	-	45,667	4,096
Chobe	222	20	-	-	-	-	216	161
MAUN REGION	**71**	**25**	**103**	**19**	**-**	**94**	**18,936**	**4,605**
Gantsi	-	-	-	-	-	-	-	-
Hukuntsi	-	-	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-	-	-
WESTERN REGION	**-**	**-**	**-**	**-**	**-**	**-**	**963**	**369**
TOTAL TRADITIONAL	**71**	**22**	**109**	**48**	**169**	**71**	**15,762**	**6,253**

TABLE 7.10: YIELD PER HECTARE HARVESTED (KG/HA) BY TYPE OF CROP, DISTRICT AND REGION

District\Region	Sorghum	Maize	Millet	Beans\Pulses	Sunflower	Groundnuts	Watermelons	Other Crops
Barolong	-	50	-	147	-	-	-	-
Ngwaketse South	76	27	-	17	-	-	-	8,333
Ngwaketse North	24	71	-	331	-	-	129,075	103,061
Ngwaketse Central	48	72	-	71	-	-	-	23,058
Ngwaketse West	540	71	-	101	-	-	29,717	65,427
SOUTHERN REGION	**74**	**41**	**-**	**69**	**-**	**-**	**75,469**	**41,078**
Bamalete/Tlokweng	283	60	-	104	-	-	73,386	36,311
Kweneng South	54	78	-	120	-	-	69,756	22,446
Kweneng North	34	104	-	82	-	-	42,245	7,321
Kweneng West	193	47	-	47	-	-	9,039	58,693
Kgatleng	38	60	141	100	178	37	57,573	34,855
GABORONE REGION	**113**	**68**	**141**	**86**	**178**	**37**	**37,799**	**18,855**
Mahalapye East	99	62	124	135	-	63	31,695	15,943
Mahalapye West	52	39	-	95	-	37	10,969	83,936
Palapye	137	89	263	151	199	226	36,808	22,303
Serowe	113	95	552	192	-	95	35,169	24,018
Bobonong	45	43	89	139	77	114	28,183	10,118
Letlhakane	98	160	254	177	-	-	49,772	27,304
Selebi-Phikwe	163	85	284	194	150	649	58,634	5,885
CENTRAL REGION	**106**	**88**	**163**	**143**	**284**	**104**	**33,554**	**16,959**
Tati	274	159	337	152	882	250	22,279	15,213
Tutume	166	132	193	162	360	249	23,113	8,493
Tonota	208	46	93	104	-	103	7,783	3,196
FRANCISTOWN REGION	**211**	**125**	**157**	**119**	**411**	**219**	**11,439**	**5,219**
Ngamiland West	89	102	156	79	-	517	30,028	19,397
Ngamiland East	101	199	191	217	-	-	181,143	21,645
Chobe	414	361	-	-	-	-	20,000	10,000
MAUN REGION	**183**	**156**	**158**	**122**	**-**	**447**	**71,627**	**20,213**
Gantsi	-	-	-	-	-	-	-	-
Hukuntsi	-	-	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-	-	-
WESTERN REGION	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100,000**
TOTAL TRADITIONAL	**131**	**62**	**158**	**107**	**310**	**175**	**27,331**	**11,858**

TABLE 7.10A SORGHUM CROP PRODUCTION DISPOSAL (Metric Tons)_ (Consumption, Stored, Given Away, Payment in Kind and Sales/traded) BY DISTRICT AND REGION

District/ Region	Home Consumption	Stored	Given Away	Payment in Kind	Traded/Sold	Total Sorghum
Barolong	-	-	-	-	-	-
Ngwaketse South	2	34	5	2	290	333
Ngwaketse North	5	-	-	-	-	5
Ngwaketse Central	6	30	-	-	-	36
Ngwaketse West	3	2	3	4	8	20
SOUTHERN REGION	**16**	**66**	**8**	**6**	**297**	**393**
Bamalete/Tlokweng	90	30	7	-	60	187
Kweneng South	6	10	-	-	-	16
Kweneng North	26	15	1	5	1	48
Kweneng West	169	-	8	-	-	177
Kgatleng	16	15	-	-	-	31
GABORONE REGION	**307**	**69**	**16**	**5**	**61**	**458**
Mahalapye East	160	338	7	-	-	505
Mahalapye West	95	29	-	-	-	124
Palapye	455	129	102	-	-	686
Serowe	40	21	5	2	-	68
Bobonong	20	7	1	-	-	28
Letlhakane	14	3	1	1	-	19
Selebi-Phikwe	40	58	4	-	27	129
CENTRAL REGION	**824**	**585**	**118**	**3**	**27**	**1,557**
Tati	89	383	15	-	11	498
Tutume	94	213	7	7	39	360
Tonota	184	646	69	43	-	942
FRANCISTOWN REGION	**367**	**1,242**	**92**	**50**	**50**	**1,801**
Ngamiland West	3	53	-	-	-	56
Ngamiland East	5	6	-	-	-	11
Chobe	-	125	-	-	-	125
MAUN REGION	**8**	**184**	**-**	**-**	**-**	**192**
Gantsi	-	-	-	-	-	-
Hukuntsi	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-
WESTERN REGION	**-**	**-**	**-**	**-**	**-**	**-**
TOTAL TRADITIONAL	**1,522**	**2,146**	**234**	**64**	**435**	**4,401**

TABLE 7.10B MAIZE CROP PRODUCTION DISPOSAL(Metric Tons)_ (Consumption, Stored, Given Away, Payment in Kind and Sales/traded) BY DISTRICT AND REGION

District/ Region	Home Consumption	Stored	Given Away	Payment in Kind	Traded/Sold	Total Maize Production
Barolong	68	23	4	8	33	136
Ngwaketse South	11	36	7	-	363	417
Ngwaketse North	69	10	4	-	4	87
Ngwaketse Central	101	22	-	-	106	229
Ngwaketse West	69	13	12	9	18	121
SOUTHERN REGION	**317**	**103**	**27**	**17**	**523**	**990**
Bamalete/Tlokweng	18	-	3	-	10	31
Kweneng South	57	139	5	-	18	219
Kweneng North	67	36	11	5	8	127
Kweneng West	84	6	1	4	12	107
Kgatleng	102	16	-	-	1	119
GABORONE REGION	**328**	**196**	**19**	**10**	**49**	**603**
Mahalapye East	59	50	-	-	-	109
Mahalapye West	5	13	-	-	-	18
Palapye	122	17	11	-	31	181
Serowe	65	10	6	2	2	85
Bobonong	10	-	-	-	-	10
Letlhakane	45	74	16	-	14	149
Selebi-Phikwe	17	14	1	-	-	32
CENTRAL REGION	**323**	**178**	**33**	**2**	**47**	**584**
Tati	42	178	7	-	13	240
Tutume	13	60	7	3	8	91
Tonota	17	13	3	-	-	33
FRANCISTOWN REGION	**71**	**252**	**16**	**3**	**21**	**364**
Ngamiland West	28	26	-	-	-	54
Ngamiland East	29	40	2	-	12	83
Chobe	1	9	-	-	8	18
MAUN REGION	**58**	**75**	**2**	**-**	**19**	**155**
Gantsi	-	-	-	-	-	-
Hukuntsi	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-
WESTERN REGION	**-**	**-**	**-**	**-**	**-**	**-**
TOTAL TRADITIONAL	**1,097**	**804**	**97**	**32**	**659**	**2,689**

TABLE 7.10C MILLET CROP PRODUCTION DISPOSAL (Metric Tons)_ (Consumption, Stored, Given Away, Payment in Kind and Sales/traded) BY DISTRICT AND REGION

District/ Region	Home Consumption	Stored	Given Away	Payment in Kind	Traded/Sold	Total Millet Production
Barolong	-	-	-	-	-	-
Ngwaketse South	-	-	-	-	-	-
Ngwaketse North	-	-	-	-	-	-
Ngwaketse Central	-	-	-	-	-	-
Ngwaketse West	-	-	-	-	-	-
SOUTHERN REGION	**-**	**-**	**-**	**-**	**-**	**-**
Bamalete/Tlokweng	-	-	-	-	-	-
Kweneng South	-	-	-	-	-	-
Kweneng North	-	-	-	-	-	-
Kweneng West	-	-	-	-	-	-
Kgatleng	5	6	-	-	-	11
GABORONE REGION	**5**	**6**	**-**	**-**	**-**	**11**
Mahalapye East	32	36	4	-	-	72
Mahalapye West	1	2	-	-	-	3
Palapye	28	9	4	-	7	48
Serowe	3	1	-	-	-	4
Bobonong	9	2	-	-	-	11
Letlhakane	4	1	-	3	1	9
Selebi-Phikwe	8	10	-	-	11	29
CENTRAL REGION	**84**	**61**	**8**	**3**	**19**	**176**
Tati	21	209	5	-	2	237
Tutume	127	138	4	5	2	276
Tonota	43	211	2	-	-	256
FRANCISTOWN REGION	**191**	**558**	**10**	**5**	**4**	**769**
Ngamiland West	113	173	4	-	-	290
Ngamiland East	3	14	-	-	-	17
Chobe	-	-	-	-	-	-
MAUN REGION	**116**	**186**	**4**	**-**	**-**	**307**
Gantsi	-	-	-	-	-	-
Hukuntsi	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-
WESTERN REGION	**-**	**-**	**-**	**-**	**-**	**-**
TOTAL TRADITIONAL	**396**	**811**	**22**	**8**	**23**	**1,263**

TABLE 7.10D PULSES PRODUCTION DISPOSAL (Metric Tons)_ (Consumption, Stored, Given Away, Payment in Kind and Sales/traded) BY DISTRICT AND REGION

District/ Region	Home Consumption	Stored	Given Away	Payment in Kind	Traded/Sold	Total Pulses Production
Barolong	32	2	-	-	4	38
Ngwaketse South	13	4	2	1	16	36
Ngwaketse North	33	48	1	-	10	92
Ngwaketse Central	61	7	-	-	3	71
Ngwaketse West	29	13	-	-	7	49
SOUTHERN REGION	**168**	**75**	**3**	**1**	**39**	**286**
Bamalete/Tlokweng	17	6	-	-	2	25
Kweneng South	50	37	1	10	26	124
Kweneng North	32	6	1	-	6	45
Kweneng West	25	13	4	-	13	55
Kgatleng	40	16	-	-	15	71
GABORONE REGION	**164**	**79**	**6**	**10**	**62**	**320**
Mahalapye East	90	96	2	-	55	243
Mahalapye West	41	27	-	-	10	78
Palapye	226	51	16	2	18	313
Serowe	42	5	1	-	13	61
Bobonong	14	5	1	-	4	24
Letlhakane	13	4	-	-	1	18
Selebi-Phikwe	23	19	-	-	31	73
CENTRAL REGION	**447**	**208**	**20**	**2**	**132**	**810**
Tati	32	27	5	-	17	81
Tutume	17	10	2	-	1	30
Tonota	66	93	-	-	25	184
FRANCISTOWN REGION	**115**	**130**	**8**	**-**	**43**	**295**
Ngamiland West	9	3	-	-	-	12
Ngamiland East	8	7	-	-	-	15
Chobe	-	-	-	-	-	-
MAUN REGION	**17**	**10**	**-**	**-**	**-**	**27**
Gantsi	-	-	-	-	-	-
Hukuntsi	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-
WESTERN REGION	**-**	**-**	**-**	**-**	**-**	**-**
TOTAL TRADITIONAL	**911**	**502**	**37**	**13**	**276**	**1,738**

TABLE 7.11A SORGHUM QUANTITY SOLD (KG) AND REVENUE RECEIVED (PULA) BY DISTRICT AND REGION

District\Region	Holdings Selling Sorghum	Quantity Sold (Kilograms)	Total Revenue Received (Pula)	Average Price Per KG
Barolong	-	-	-	-
Ngwaketse South	18	316,800	875,160	2.76
Ngwaketse North	-	-	-	-
Ngwaketse Central	-	-	-	-
Ngwaketse West	8	7,600	38,000	5.00
SOUTHERN REGION	**26**	**324,400**	**913,160**	**2.81**
Bamalete/Tlokweng	211	60,400	251,950	-
Kweneng South	-	-	-	-
Kweneng North	20	5,000	26,000	-
Kweneng West	-	-	-	-
Kgatleng	-	-	-	
GABORONE REGION	**231**	**65,400**	**277,950**	**4.25**
Mahalapye East	148	77,700	466,200	6.00
Mahalapye West	-	-	-	-
Palapye	-	-	-	-
Serowe	-	-	-	-
Bobonong	-	-	-	-
Letlhakane	13	650	3,250	-
Selebi-Phikwe	26	28,100	101,300	-
CENTRAL REGION	**187**	**106,450**	**570,750**	**5.36**
Tati	99	30,700	100,460	3.27
Tutume	47	74,550	301,650	4.05
Tonota	-	-	-	-
FRANCISTOWN REGION	**146**	**105,250**	**402,110**	**3.82**
Ngamiland West	-	-	-	-
Ngamiland East	-	-	-	-
Chobe	48	112,000	252,800	2.26
MAUN REGION	**48**	**112,000**	**252,800**	**2.26**
Gantsi	-	-	-	-
Hukuntsi	-	-	-	-
Tsabong	-	-	-	-
WESTERN REGION	**-**	**-**	**-**	**-**
TOTAL TRADITIONAL	**638**	**713,500**	**2,416,770**	**3.39**

TABLE 7.11B MAIZE QUANTITY SOLD (KG) AND REVENUE RECEIVED (PULA) BY DISTRICT AND REGION

District\Region	Holdings Selling Maize	Quantity Sold (Kilograms)	Total Revenue Received (Pula)	Average Price Per KG
Barolong	82	32,800	85,280	2.60
Ngwaketse South	80	390,500	788,218	2.02
Ngwaketse North	16	4,000	9,600	2.40
Ngwaketse Central	267	105,600	425,350	4.03
Ngwaketse West	230	17,500	57,600	3.29
SOUTHERN REGION	**675**	**550,400**	**1,366,048**	**2.48**
Bamalete/Tlokweng	129	10,350	37,530	3.63
Kweneng South	182	109,200	546,000	5.00
Kweneng North	10	12,500	50,000	4.00
Kweneng West	78	11,700	134,160	11.47
Kgatleng	27	1,350	4,320	3.20
GABORONE REGION	**426**	**145,100**	**772,010**	**5.32**
Mahalapye East	-	-	-	-
Mahalapye West	14	175	980	-
Palapye	163	30,600	146,640	4.79
Serowe	23	2,300	23,000	10.00
Bobonong	-	-	-	-
Letlhakane	39	15,550	82,100	5.28
Selebi-Phikwe	-	-	-	-
CENTRAL REGION	**239**	**48,625**	**252,720**	**5.20**
Tati	161	97,500	359,730	-
Tutume	39	10,200	43,500	4.26
Tonota	-	-	-	-
FRANCISTOWN REGION	**200**	**107,700**	**403,230**	**3.74**
Ngamiland West	-	-	-	-
Ngamiland East	75	11,600	52,000	4.48
Chobe	5	7,500	45,000	6.00
MAUN REGION	**80**	**19,100**	**97,000**	**5.08**
Gantsi	-	-	-	-
Hukuntsi	-	-	-	-
Tsabong	-	-	-	-
WESTERN REGION	**-**	**-**	**-**	**-**
TOTAL TRADITIONAL	**1,620**	**870,925**	**2,891,008**	**3.32**

TABLE 7.11C MILLET QUANTITY SOLD (KG) AND REVENUE RECEIVED (PULA) BY DISTRICT AND REGION

District\Region	Holdings Selling Millet	Quantity Sold (Kilograms)	Total Revenue Received (Pula)	Average Price Per KG
Barolong	-	-	-	-
Ngwaketse South	-	-	-	-
Ngwaketse North	-	-	-	-
Ngwaketse Central	-	-	-	-
Ngwaketse West	-	-	-	-
SOUTHERN REGION	**-**	**-**	**-**	**-**
Bamalete/Tlokweng	-	-	-	-
Kweneng South	-	-	-	-
Kweneng North	-	-	-	-
Kweneng West	-	-	-	-
Kgatleng	-	-	-	-
GABORONE REGION	**-**	**-**	**-**	**-**
Mahalapye East	-	-	-	-
Mahalapye West	-	-	-	-
Palapye	66	6,600	26,400	4.00
Serowe	-	-	-	-
Bobonong	-	-	-	-
Letlhakane	7	700	5,600	-
Selebi-Phikwe	39	11,450	80,300	-
CENTRAL REGION	**112**	**18,750**	**112,300**	**5.99**
Tati	99	10,150	64,425	-
Tutume	6	1,500	10,800	7.20
Tonota	-	-	-	-
FRANCISTOWN REGION	**105**	**11,650**	**75,225**	**6.46**
Ngamiland West	-	-	-	-
Ngamiland East	-	-	-	-
Chobe	-	-	-	-
MAUN REGION	**-**	**-**	**-**	**-**
Gantsi	-	-	-	-
Hukuntsi	-	-	-	-
Tsabong	-	-	-	-
WESTERN REGION	**-**	**-**	**-**	**-**
TOTAL TRADITIONAL	**217**	**30,400**	**187,525**	**6.17**

TABLE 7.11D PULSES QUANTITY SOLD (KG) AND REVENUE RECEIVED (PULA) BY DISTRICT AND REGION

District\Region	Holdings Selling Beans\Pulses	Quantity Sold (Kilograms)	Total Received Received (Pula)	Average Price Per KG
Barolong	82	4,100	57,400	14.00
Ngwaketse South	42	15,600	220,200	14.12
Ngwaketse North	16	9,600	38,400	4.00
Ngwaketse Central	26	2,800	34,000	12.14
Ngwaketse West	110	6,700	76,880	-
SOUTHERN REGION	**276**	**38,800**	**426,880**	**11.00**
Bamalete/Tlokweng	77	1,925	1,925	1.00
Kweneng South	27	39,150	378,810	9.68
Kweneng North	103	5,711	122,700	21.48
Kweneng West	184	13,100	143,250	10.94
Kgatleng	361	18,249	260,750	14.29
GABORONE REGION	**752**	**78,135**	**907,435**	**11.61**
Mahalapye East	663	57,890	789,640	13.64
Mahalapye West	206	9,795	225,540	23.03
Palapye	323	18,461	193,800	10.50
Serowe	122	12,755	183,160	14.36
Bobonong	84	4,100	48,350	11.79
Letlhakane	29	1,125	43,900	-
Selebi-Phikwe	155	31,875	447,400	14.04
CENTRAL REGION	**1,582**	**136,001**	**1,931,790**	**14.20**
Tati	143	23,975	325,700	-
Tutume	24	1,635	19,950	-
Tonota	513	26,811	352,900	13.16
FRANCISTOWN REGION	**680**	**52,421**	**698,550**	**13.33**
Ngamiland West	-	-	-	-
Ngamiland East	-	-	-	-
Chobe	-	-	-	-
MAUN REGION	**-**	**-**	**-**	**-**
Gantsi	-	-	-	-
Hukuntsi	-	-	-	-
Tsabong	-	-	-	-
WESTERN REGION	**-**	**-**	**-**	**-**
TOTAL TRADITIONAL	**3,290**	**305,357**	**3,964,655**	**12.98**

TABLE 7.11E WATERMELONS QUANTITY SOLD (KG) AND REVENUE RECEIVED (PULA) BY DISTRICT AND REGION

District\Region	Holdings Selling Watermelons	Quantity Sold (Kilograms)	Total Revenue Received (Pula)	Average Price Per KG
Barolong	164	410,000	336,200	-
Ngwaketse South	18	72,000	52,200	-
Ngwaketse North	742	2,792,000	1,175,200	0.42
Ngwaketse Central	128	138,000	133,900	-
Ngwaketse West	-	-	-	-
SOUTHERN REGION	**1,052**	**3,412,000**	**1,697,500**	**0.50**
Bamalete/Tlokweng	136	714,000	354,550	0.50
Kweneng South	532	1,319,000	1,134,500	0.86
Kweneng North	320	1,132,500	504,000	0.45
Kweneng West	187	422,600	555,598	1.31
Kgatleng	718	1,708,500	1,334,130	0.78
GABORONE REGION	**1,893**	**5,296,600**	**3,882,778**	**0.73**
Mahalapye East	286	360,000	310,966	0.86
Mahalapye West	17	25,500	10,200	0.40
Palapye	331	1,024,000	644,900	0.63
Serowe	41	93,500	45,300	0.48
Bobonong	113	205,500	219,900	1.07
Letlhakane	144	477,000	323,050	0.68
Selebi-Phikwe	260	662,000	524,200	0.79
CENTRAL REGION	**1,192**	**2,847,500**	**2,078,516**	**0.73**
Tati	190	320,000	204,800	0.64
Tutume	77	177,750	96,550	0.54
Tonota	275	1,391,000	422,500	0.30
FRANCISTOWN REGION	**542**	**1,888,750**	**723,850**	**0.38**
Ngamiland West	-	-	-	-
Ngamiland East	309	444,500	262,050	0.59
Chobe	-	-	-	-
MAUN REGION	**309**	**444,500**	**262,050**	**0.59**
Gantsi	-	-	-	-
Hukuntsi	-	-	-	-
Tsabong	-	-	-	-
WESTERN REGION	**-**	**-**	**-**	**-**
TOTAL TRADITIONAL	**4,988**	**13,889,350**	**8,644,694**	**0.62**

TABLE 7.12: LAND HOLDINGS BY PLANTING LOCATION (MOLAPO, DRY LAND OR BOTH), DISTRICT AND REGION

District/ Region	Molapo	Dry Land	Both	Total Holdings
Barolong	-	1,590	-	1,590
Ngwaketse South	-	1,252	-	1,252
Ngwaketse North	-	3,977	-	3,977
Ngwaketse Central	-	3,124	-	3,124
Ngwaketse West	-	1,906	-	1,906
SOUTHERN REGION	**-**	**11,849**	**-**	**11,849**
Bamalete/Tlokweng	-	2,818	-	2,818
Kweneng South	-	5,493	-	5,493
Kweneng North	-	4,203	-	4,203
Kweneng West	-	4,769	-	4,769
Kgatleng	-	5,315	-	5,315
GABORONE REGION	**-**	**22,598**	**-**	**22,598**
Mahalapye East	-	3,368	-	3,368
Mahalapye West	-	3,327	-	3,327
Palapye	-	5,170	-	5,170
Serowe	-	1,686	-	1,686
Bobonong	-	1,210	-	1,210
Letlhakane	-	1,668	-	1,668
Selebi-Phikwe	-	1,052	-	1,052
CENTRAL REGION	**-**	**17,481**	**-**	**17,481**
Tati	-	3,695	-	3,695
Tutume	-	7,942	-	7,942
Tonota	-	3,819	-	3,819
FRANCISTOWN REGION	**-**	**15,456**	**-**	**15,456**
Ngamiland West	31	4,154	-	4,185
Ngamiland East	221	1,977	-	2,198
Chobe	57	147	70	274
MAUN REGION	**309**	**6,278**	**70**	**6,657**
Gantsi	-	656	-	656
Hukuntsi	-	254	-	254
Tsabong	-	22	-	22
WESTERN REGION	**-**	**932**	**-**	**932**
TOTAL TRADITIONAL	**309**	**74,594**	**70**	**74,973**

TABLE 7.13: LAND HOLDINGS BY REASONS FOR NOT PLOUGHING OR PLANTING, DISTRICT AND REGION

District/ Region	Lack of Rain	Lack of Money	Lack of Seeds	Lack of Labour	Lack of Draught Power	Floods	Lack of Equipment	Other Resons
Barolong	170	-	-	-	-	-	-	-
Ngwaketse South	89	-	-	-	-	-	-	-
Ngwaketse North	690	-	25	216	47	-	113	-
Ngwaketse Central	169	-	-	10	10	-	-	-
Ngwaketse West	102	-	-	-	-	-	-	-
SOUTHERN REGION	**1,220**	**-**	**25**	**226**	**57**	**-**	**113**	**-**
Bamalete/Tlokweng	453	77	-	16	77	-	-	-
Kweneng South	433	30	-	57	68	-	24	-
Kweneng North	129	-	-	-	-	-	-	-
Kweneng West	78	-	-	-	-	-	-	-
Kgatleng	150	-	-	-	11	-	-	-
GABORONE REGION	**1,243**	**107**	**-**	**73**	**156**	**-**	**24**	**-**
Mahalapye East	28	-	-	-	-	-	-	-
Mahalapye West	132	27	-	-	-	-	-	-
Palapye	165	52	81	16	68	-	-	-
Serowe	109	-	-	24	68	-	-	-
Bobonong	173	-	-	-	28	-	-	-
Letlhakane	88	-	-	51	47	135	-	-
Selebi-Phikwe	131	11	-	-	-	-	-	-
CENTRAL REGION	**826**	**90**	**81**	**91**	**211**	**135**	**-**	**-**
Tati	72	52	-	47	78	-	-	52
Tutume	64	-	-	-	67	-	7	-
Tonota	187	-	-	106	77	-	-	-
FRANCISTOWN REGION	**323**	**52**	**-**	**153**	**222**	**-**	**7**	**52**
Ngamiland West	-	-	-	-	-	-	-	-
Ngamiland East	-	-	-	-	8	-	-	-
Chobe	-	18	-	-	-	-	5	-
MAUN REGION	**-**	**18**	**-**	**-**	**8**	**-**	**5**	**-**
Gantsi	8	-	-	-	-	-	-	-
Hukuntsi	-	-	-	-	-	-	-	-
Tsabong	11	-	-	-	-	-	-	-
WESTERN REGION	**19**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
TOTAL TRADITIONAL	**3,631**	**267**	**106**	**543**	**654**	**135**	**149**	**52**

TABLE 7.14: HOLDINGS PLANTED BY SOURCES OF SEEDS, DISTRICT AND REGION

District/ Region	BAMB	Drought Relief	Cooperatives	Trader	Another Farmer	Previous Year Harvest	Seed Multiplication	Other Sources
Barolong	14	-	328	252	164	328	-	1,086
Ngwaketse South	98	-	142	170	133	283	-	815
Ngwaketse North	1,095	208	231	456	1,004	1,598	-	1,463
Ngwaketse Central	505	-	148	606	62	815	-	2,358
Ngwaketse West	124	14	8	14	236	1,314	-	1,564
SOUTHERN REGION	**1,836**	**222**	**857**	**1,498**	**1,599**	**4,338**	**-**	**7,286**
Bamalete/Tlokweng	116	-	51	359	514	872	-	1,818
Kweneng South	950	128	377	1,002	1,446	3,850	-	3,340
Kweneng North	251	22	358	1,772	509	3,314	31	2,556
Kweneng West	4	-	139	481	1,672	3,389	15	3,403
Kgatleng	213	-	198	1,377	1,780	3,992	109	4,201
GABORONE REGION	**1,534**	**150**	**1,123**	**4,991**	**5,921**	**15,417**	**155**	**15,318**
Mahalapye East	332	-	150	290	1,314	2,739	222	2,523
Mahalapye West	279	7	223	1,123	1,416	1,408	266	1,975
Palapye	526	-	186	2,275	1,282	2,945	-	2,540
Serowe	234	18	179	679	449	733	63	940
Bobonong	76	-	112	260	231	782	-	861
Letlhakane	189	-	93	638	450	1,109	-	629
Selebi-Phikwe	84	11	64	204	226	723	26	786
CENTRAL REGION	**1,720**	**36**	**1,007**	**5,469**	**5,368**	**10,439**	**577**	**10,254**
Tati	140	-	26	1,213	844	2,453	62	3,255
Tutume	112	-	155	1,041	2,831	5,167	9	5,401
Tonota	77	-	78	1,596	738	2,354	78	3,363
FRANCISTOWN REGION	**329**	**-**	**259**	**3,850**	**4,413**	**9,974**	**149**	**12,019**
Ngamiland West	79	-	116	1,034	1,752	3,016	8	2,823
Ngamiland East	135	12	24	706	605	1,522	-	1,437
Chobe	37	-	-	53	58	93	-	214
MAUN REGION	**251**	**12**	**140**	**1,793**	**2,415**	**4,631**	**8**	**4,474**
Gantsi	-	118	14	8	472	286	-	514
Hukuntsi	-	-	-	63	63	189	-	128
Tsabong	-	-	-	11	-	-	-	11
WESTERN REGION	**-**	**118**	**14**	**82**	**535**	**475**	**-**	**653**
TOTAL TRADITIONAL	**5,670**	**538**	**3,400**	**17,683**	**20,251**	**45,274**	**889**	**50,004**

TABLE 7.15A: LAND HOLDINGS BY FENCING STATUS, DISTRICT AND REGION

	YES		NO		Total
District/ Region	Number	Percentage	Number	Percentage	Land Holdings
Barolong	770	1.1	820	27.4	1,590
Ngwaketse South	1,252	1.7	-	-	1,252
Ngwaketse North	3,930	5.5	47	1.6	3,977
Ngwaketse Central	3,124	4.3	-	-	3,124
Ngwaketse West	1,906	2.6	-	-	1,906
SOUTHERN REGION	**10,982**	**15.3**	**867**	**28.9**	**11,849**
Bamalete/Tlokweng	2,230	3.1	588	19.6	2,818
Kweneng South	5,297	7.4	196	6.5	5,493
Kweneng North	4,203	5.8	-	-	4,203
Kweneng West	4,509	6.3	260	8.7	4,769
Kgatleng	4,928	6.8	387	12.9	5,315
GABORONE REGION	**21,167**	**29.4**	**1,431**	**47.8**	**22,598**
Mahalapye East	3,368	4.7	-	-	3,368
Mahalapye West	3,270	4.5	57	1.9	3,327
Palapye	5,154	7.2	16	0.5	5,170
Serowe	1,614	2.2	72	2.4	1,686
Bobonong	1,128	1.6	82	2.7	1,210
Letlhakane	1,487	2.1	181	6.0	1,668
Selebi-Phikwe	1,024	1.4	28	0.9	1,052
CENTRAL REGION	**17,045**	**23.7**	**436**	**14.6**	**17,481**
Tati	3,695	5.1	-	-	3,695
Tutume	7,942	11.0	-	-	7,942
Tonota	3,819	5.3	-	-	3,819
FRANCISTOWN REGION	**15,456**	**21.5**	**-**	**-**	**15,456**
Ngamiland West	4,082	5.7	103	3.4	4,185
Ngamiland East	2,198	3.1	-	-	2,198
Chobe	116	0.2	158	5.3	274
MAUN REGION	**6,396**	**8.9**	**261**	**8.7**	**6,657**
Gantsi	656	0.9	-	-	656
Hukuntsi	254	0.4	-	-	254
Tsabong	22	0.0	-	-	22
WESTERN REGION	**932**	**1.3**	**-**	**-**	**932**
TOTAL TRADITIONAL	**71,978**	**100.0**	**2,995**	**100.0**	**74,973**

TABLE 7.15B: LAND HOLDINGS BY TYPE OF MATERIAL USED, DISTRICT AND REGION

District/Region	Bush	Wire & Poles	Poles	Other Materials	Total Holdings
Barolong	-	770	-	-	770
Ngwaketse South	-	1,252	-	-	1,252
Ngwaketse North	858	3,072	-	-	3,930
Ngwaketse Central	245	2,879	-	-	3,124
Ngwaketse West	102	1,804	-	-	1,906
SOUTHERN REGION	**1,205**	**9,777**	**-**	**-**	**10,982**
Bamalete/Tlokweng	642	1,546	-	42	2,230
Kweneng South	2,429	2,794	27	47	5,297
Kweneng North	1,320	2,790	-	93	4,203
Kweneng West	1,375	3,009	-	125	4,509
Kgatleng	959	3,948	-	21	4,928
GABORONE REGION	**6,725**	**14,087**	**27**	**328**	**21,167**
Mahalapye East	933	2,435	-	-	3,368
Mahalapye West	399	2,857	-	14	3,270
Palapye	953	4,185	16	-	5,154
Serowe	661	945	-	8	1,614
Bobonong	194	918	-	16	1,128
Letlhakane	411	1,076	-	-	1,487
Selebi-Phikwe	111	841	-	72	1,024
CENTRAL REGION	**3,662**	**13,257**	**16**	**110**	**17,045**
Tati	877	2,818	-	-	3,695
Tutume	1,633	6,309	-	-	7,942
Tonota	1,119	2,700	-	-	3,819
FRANCISTOWN REGION	**3,629**	**11,827**	**-**	**-**	**15,456**
Ngamiland West	1,476	2,517	89	-	4,082
Ngamiland East	930	1,268	-	-	2,198
Chobe	12	104	-	-	116
MAUN REGION	**2,418**	**3,889**	**89**	**-**	**6,396**
Gantsi	126	514	-	16	656
Hukuntsi	126	128	-	-	254
Tsabong	-	22	-	-	22
WESTERN REGION	**252**	**664**	**-**	**16**	**932**
TOTAL TRADITIONAL	**17,891**	**53,501**	**132**	**454**	**71,978**

TABLE 7.16A: HOLDINGS PLANTED BY WEEDING STATUS, DISTRICT AND REGION

	YES		NO		Total
District/ Region	Number	Percentage	Number	Percentage	Holdings Planted
Barolong	1,318	2.0	102	2.4	1,420
Ngwaketse South	982	1.5	110	2.6	1,092
Ngwaketse North	2,366	3.6	471	11.3	2,837
Ngwaketse Central	2,533	3.9	402	9.7	2,935
Ngwaketse West	1,670	2.5	134	3.2	1,804
SOUTHERN REGION	**8,869**	**13.5**	**1,219**	**29.3**	**10,088**
	-				
Bamalete/Tlokweng	2,038	3.1	2	0.0	2,040
Kweneng South	4,421	6.7	460	11.0	4,881
Kweneng North	4,052	6.2	32	0.8	4,084
Kweneng West	4,576	7.0	97	2.3	4,673
Kgatleng	4,210	6.4	813	19.5	5,023
GABORONE REGION	**19,297**	**29.3**	**1,404**	**33.7**	**20,701**
	-				
Mahalapye East	3,191	4.9	170	4.1	3,361
Mahalapye West	3,004	4.6	201	4.8	3,205
Palapye	5,088	7.7	-	-	5,088
Serowe	1,521	2.3	42	1.0	1,563
Bobonong	1,024	1.6	104	2.5	1,128
Letlhakane	1,319	2.0	93	2.2	1,412
Selebi-Phikwe	996	1.5	28	0.7	1,024
CENTRAL REGION	**16,143**	**24.5**	**638**	**15.3**	**16,781**
	-				
Tati	3,524	5.4	-	-	3,524
Tutume	7,044	10.7	604	14.5	7,648
Tonota	3,559	5.4	77	1.8	3,636
FRANCISTOWN REGION	**14,127**	**21.5**	**681**	**16.4**	**14,808**
	-				
Ngamiland West	4,074	6.2	111	2.7	4,185
Ngamiland East	2,190	3.3	8	0.2	2,198
Chobe	213	0.3	40	1.0	253
MAUN REGION	**6,477**	**9.8**	**159**	**3.8**	**6,636**
	-				
Gantsi	648	1.0	-	-	648
Hukuntsi	191	0.3	63	1.5	254
Tsabong	11	0.0	-	-	11
WESTERN REGION	**850**	**1.3**	**63**	**1.5**	**913**
TOTAL TRADITIONAL	**65,763**	**100.0**	**4,164**	**100.0**	**69,927**

TABLE 7.16B: NUMBER OF HOLDINGS BY WEEDING FREQUENCY, DISTRICT AND REGION

District/Region	1	2	3	4 and above	Total Holdings
Barolong	990	164	164	-	1,318
Ngwaketse South	932	16	34	-	982
Ngwaketse North	1,723	569	74	-	2,366
Ngwaketse Central	2,366	39	128	-	2,533
Ngwaketse West	1,550	120	-	-	1,670
SOUTHERN REGION	**7,561**	**908**	**400**	**-**	**8,869**
Bamalete/Tlokweng	1,847	35	156	-	2,038
Kweneng South	3,724	680	17	-	4,421
Kweneng North	3,632	420	-	-	4,052
Kweneng West	3,663	718	195	-	4,576
Kgatleng	3,856	272	82	-	4,210
GABORONE REGION	**16,722**	**2,125**	**450**	**-**	**19,297**
Mahalapye East	2,888	303	-	-	3,191
Mahalapye West	2,639	216	149	-	3,004
Palapye	4,622	394	72	-	5,088
Serowe	1,398	121	2	-	1,521
Bobonong	996	28	-	-	1,024
Letlhakane	1,126	152	41	-	1,319
Selebi-Phikwe	936	60	-	-	996
CENTRAL REGION	**14,605**	**1,274**	**264**	**-**	**16,143**
Tati	3,278	184	62	-	3,524
Tutume	6,061	941	42	-	7,044
Tonota	3,544	15	-	-	3,559
FRANCISTOWN REGION	**12,883**	**1,140**	**104**	**-**	**14,127**
Ngamiland West	3,422	536	116	-	4,074
Ngamiland East	1,930	149	111	-	2,190
Chobe	163	34	16	-	213
MAUN REGION	**5,515**	**719**	**243**	**-**	**6,477**
Gantsi	412	118	118	-	648
Hukuntsi	65	126	-	-	191
Tsabong	11	-	-	-	11
WESTERN REGION	**488**	**244**	**118**	**-**	**850**
TOTAL TRADITIONAL	**57,774**	**6,410**	**1,579**	**-**	**65,763**

TABLE 7.16C: HOLDINGS PLANTED BY PREDOMINENT WEEDS, DISTRICT AND REGION

District/ Region	Cynodon Dactylon	Datura Ferox	Hibiscus Meeusei	Acospermum Hispidum	Urochloa Mosambicensis	Sesamum Triphyllum	Striga Asiatica	Tribulus Terrestris	Sida Cordifolia	Other Weeds	Total Holdings
Barolong	826	594	-	-	-	-	-	-	-	-	1,420
Ngwaketse South	629	128	92	92	-	-	-	-	-	151	1,092
Ngwaketse North	2,136	132	336	16	-	-	-	-	-	217	2,837
Ngwaketse Central	1,431	178	165	118	-	-	10	-	-	1,033	2,935
Ngwaketse West	752	-	-	102	-	-	-	102	-	848	1,804
SOUTHERN REGION	**5,774**	**1,032**	**593**	**328**	**-**	**-**	**10**	**102**	**-**	**2,249**	**10,088**
Bamalete/Tlokweng	1,545	-	81	2	-	-	-	-	-	412	2,040
Kweneng South	1,823	88	1,417	201	265	-	27	81	-	979	4,881
Kweneng North	823	124	384	-	-	16	-	-	-	2,737	4,084
Kweneng West	680	93	-	15	14	-	306	-	-	3,565	4,673
Kgatleng	1,812	-	1,128	329	-	-	-	98	8	1,648	5,023
GABORONE REGION	**6,683**	**305**	**3,010**	**547**	**279**	**16**	**333**	**179**	**8**	**9,341**	**20,701**
Mahalapye East	33	-	81	731	126	-	12	-	7	2,371	3,361
Mahalapye West	991	-	8	289	528	175	-	157	44	1,013	3,205
Palapye	333	-	59	951	269	145	6	-	-	3,325	5,088
Serowe	751	88	-	151	23	23	-	24	24	479	1,563
Bobonong	-	-	-	255	294	-	-	104	-	475	1,128
Letlhakane	187	-	22	40	280	-	-	9	-	874	1,412
Selebi-Phikwe	-	-	-	262	164	-	-	28	-	570	1,024
CENTRAL REGION	**2,295**	**88**	**170**	**2,679**	**1,684**	**343**	**18**	**322**	**75**	**9,107**	**16,781**
Tati	1,904	26	124	336	134	-	-	72	-	928	3,524
Tutume	1,641	12	607	531	766	-	513	250	767	2,561	7,648
Tonota	381	78	184	482	194	-	-	-	-	2,317	3,636
FRANCISTOWN REGION	**3,926**	**116**	**915**	**1,349**	**1,094**	**-**	**513**	**322**	**767**	**5,806**	**14,808**
Ngamiland West	1,348	10	-	189	1,400	-	-	-	-	1,238	4,185
Ngamiland East	808	-	-	132	950	12	62	-	-	234	2,198
Chobe	87	-	-	35	5	-	18	5	-	103	253
MAUN REGION	**2,243**	**10**	**-**	**356**	**2,355**	**12**	**80**	**5**	**-**	**1,575**	**6,636**
Gantsi	264	-	-	-	-	-	-	-	-	384	648
Hukuntsi	126	-	-	-	-	-	-	-	-	128	254
Tsabong	-	-	-	-	-	-	-	11	-	-	11
WESTERN REGION	**390**	**-**	**-**	**-**	**-**	**-**	**-**	**11**	**-**	**512**	**913**
TOTAL TRADITIONAL	**21,311**	**1,551**	**4,688**	**5,259**	**5,412**	**371**	**954**	**941**	**850**	**28,590**	**69,927**

TABLE 7.17 HOLDINGS BY FERTILIZER USE STATUS, DISTRICT AND REGION

	YES		NO		Total
District/ Region	Number	Percentage	Number	Percentage	Crop Holdings
Barolong	1,010	15.8	410	0.6	1,420
Ngwaketse South	882	13.8	210	0.3	1,092
Ngwaketse North	798	12.5	2,039	3.2	2,837
Ngwaketse Central	1,408	22.0	1,527	2.4	2,935
Ngwaketse West	830	13.0	974	1.5	1,804
SOUTHERN REGION	**4,928**	**77.1**	**5,160**	**8.1**	**10,088**
Bamalete/Tlokweng	227	3.6	1,813	2.9	2,040
Kweneng South	113	1.8	4,768	7.5	4,881
Kweneng North	245	3.8	3,839	6.0	4,084
Kweneng West	104	1.6	4,569	7.2	4,673
Kgatleng	111	1.7	4,912	7.7	5,023
GABORONE REGION	**800**	**12.5**	**19,901**	**31.3**	**20,701**
Mahalapye East	10	0.2	3,351	5.3	3,361
Mahalapye West	-	-	3,205	5.0	3,205
Palapye	44	0.7	5,044	7.9	5,088
Serowe	-	-	1,563	2.5	1,563
Bobonong	-	-	1,128	1.8	1,128
Letlhakane	-	-	1,412	2.2	1,412
Selebi-Phikwe	54	0.8	970	1.5	1,024
CENTRAL REGION	**108**	**1.7**	**16,673**	**26.2**	**16,781**
Tati	307	4.8	3,217	5.1	3,524
Tutume	143	2.2	7,505	11.8	7,648
Tonota	28	0.4	3,608	5.7	3,636
FRANCISTOWN REGION	**478**	**7.5**	**14,330**	**22.6**	**14,808**
Ngamiland West	-	-	4,185	6.6	4,185
Ngamiland East	-	-	2,198	3.5	2,198
Chobe	64	1.0	189	0.3	253
MAUN REGION	**64**	**1.0**	**6,572**	**10.3**	**6,636**
Gantsi	-	-	648	1.0	648
Hukuntsi	-	-	254	0.4	254
Tsabong	11	0.2	-	-	11
WESTERN REGION	**11**	**0.2**	**902**	**1.4**	**913**
TOTAL TRADITIONAL	**6,389**	**100.0**	**63,538**	**100.0**	**69,927**

TABLE 8.1: TOTAL HOLDINGS, HOLDINGS PLANTED AND LIVESTOCK HOLDINGS BY BLOCK

BLOCK	Total Farms	Crop Farms	Cattle farms	Goats Farms	Sheep Farms	Donkeys/ Mules Farms	Horses Farms	Chickens Frams	Ostriches Farms	Pigs Farms	Dogs Farms	Other Livestock Farms
Tuli Block	11	7	8	6	3	5	-	4	-	2	6	-
Tati Block	4	1	2	2	-	-	-	-	-	-	-	-
Gantsi Freehold	157	3	154	93	55	88	119	85	9	5	103	20
Molopo Freehold	1	-	1	1	-	-	1	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-	-	-	-	-
Pandamatenga	15	15	2	2	2	1	-	1	-	-	1	-
Lobatse Freehold	17	4	14	11	10	2	6	6	1	2	6	2
Sand Veld TGLP	-	-	-	-	-	-	-	-	-	-	-	-
Ngwaketse TGLP	117	9	111	55	31	32	60	52	2	2	60	6
Kgalagadi TGLP	29	-	28	23	16	32	27	16	-	2	24	-
Kweneng TGLP	53	-	53	34	9	28	41	31	-	1	33	2
Gantsi TGLP	271	4	270	199	89	235	241	157	2	-	203	-
Haina Veldt TGLP	67	6	67	56	26	58	60	44	-	-	57	-
Nata TGLP	16	-	16	9	2	2	4	13	-	-	11	-
Lepasha TGLP	22	4	21	15	7	4	3	13	-	2	12	5
Barolong Farms	14	8	10	4	2	6	3	2	-	-	2	1
Letlhakane TGLP	8	-	8	6	1	5	6	6	1	-	7	-
Total Commercial	**802**	**61**	**765**	**516**	**253**	**498**	**571**	**430**	**15**	**16**	**525**	**36**

TABLE 8.2: LIVESTOCK POPULATION (CATTLE,GOATS,SHEEP,DONKEYS/MULES, HORSES.....)BY BLOCK

	CATTLE										
BLOCK	Dairy cattle	Beef cattle	Goats	Sheep	Pigs	Donkeys Mules	Horses	Dogs	Chickens	Ostriches	Other animals
Tuli Block	-	344	132	307	9	34	-	28	109	-	180
Tati Block	14	125	20	-	-	-	-	-	-	-	-
Gantsi Freehold	49	90,540	5,255	3,247	25	599	1,378	453	1,233	118	9,732
Molopo Freehold	-	5,174	192	-	-	-	24	-	-	-	24
Gaborone Freehold	-	-	-	-	-	-	-	-	-	-	-
Pandamatenga	-	91	356	563	-	-	-	2	40	-	42
Lobatse Freehold	315	3,013	640	555	38	12	119	22	725	5	921
Sand Veld TGLP	-	-	-	-	-	-	-	-	-	-	-
Ngwaketse TGLP	-	21,115	2,506	738	50	283	385	197	1,271	150	2,338
Kgalagadi TGLP	108	4,800	1,567	982	28	226	181	95	267	-	797
Kweneng TGLP	-	10,577	1,635	232	-	201	140	198	761	-	1,302
Gantsi TGLP	-	70,005	14,519	4,563	-	1,155	1,922	752	1,971	7	5,807
Haina Veldt TGLP	-	20,523	3,963	1,102	-	524	573	379	657	-	2,133
Nata TGLP	-	3,203	244	22	-	4	37	51	212	-	304
Lepasha TGLP	-	2,553	939	314	33	15	29	46	591	-	717
Barolong Farms	615	1,978	291	268	-	39	24	6	98	-	169
Letlhakane TGLP	-	3,749	399	6	-	26	30	34	247	-	337
Total Commercial	**1,101**	**237,790**	**32,658**	**12,899**	**183**	**3,118**	**4,842**	**2,263**	**8,182**	**280**	**24,803**

TABLE 8.3: NUMBER OF HOLDINGS BY WHETHER EMPLOYED FARM WORKERS AND BLOCK

BLOCK	Farm Workers Employment		Total Number of Farms	Total Number of Farm Workers
	Yes	No		
Tuli Block	6	5	11	14
Tati Block	2	2	4	4
Gantsi Freehold	112	45	157	433
Molopo Freehold	1	-	1	20
Gaborone Freehold	-	-	-	-
Pandamatenga	10	5	15	121
Lobatse Freehold	13	4	17	68
Sand Veld TGLP	-	-	-	-
Ngwaketse TGLP	99	18	117	218
Kgalagadi TGLP	23	6	29	37
Kweneng TGLP	43	10	53	83
Gantsi TGLP	129	142	271	181
Haina Veldt TGLP	55	12	67	114
Nata TGLP	16	-	16	59
Lepasha TGLP	20	2	22	76
Barolong Farms	13	1	14	139
Letlhakane TGLP	8	-	8	26
TOTAL COMMERCIAL	**550**	**252**	**802**	**1,593**

TABLE 8.4: NUMBER OF FARM WORKERS BY EDUCATION ATTAINMENT, GENDER AND BLOCK

BLOCK	PRIMARY			SECONDARY			NON FORMAL			NEVER ATTENDED			TOTAL NUMBER OF WORKERS
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	
Tuli Block	6	-	6	7	-	7	3	-	3	1	-	1	17
Tati Block	1	-	1	3	-	3	-	-	-	-	-	-	4
Gantsi Freehold	127	4	131	61	9	70	-	-	-	184	12	196	397
Molopo Freehold	18	-	18	-	-	-	1	-	1	-	-	-	19
Gaborone Freehold	-	-	-	-	-	-	-	-	-	-	-	-	-
Pandamatenga	58	16	74	22	5	27	-	-	-	16	3	19	120
Lobatse Freehold	21	8	29	20	5	25	-	-	-	8	1	9	63
Sand Veld TGLP	-	-	-	-	-	-	1	-	1	-	-	-	1
Ngwaketse TGLP	63	7	70	64	1	65	-	-	-	75	3	78	213
Kgalagadi TGLP	14	-	14	16	-	16	-	-	-	5	1	6	36
Kweneng TGLP	31	-	31	14	-	14	-	-	-	37	-	37	82
Gantsi TGLP	68	1	69	37	1	38	1	-	1	73	1	74	182
Haina Veldt TGLP	36	3	39	32	1	33	-	-	-	38	4	42	114
Nata TGLP	12	3	15	18	5	23	-	-	-	15	5	20	58
Lepasha TGLP	22	2	24	34	9	43	-	-	-	8	1	9	76
Barolong Farms	33	5	38	37	11	48	-	-	-	14	8	22	108
Letlhakane TGLP	9	-	9	7	-	7	-	-	-	8	2	10	26
Total Commercial	**519**	**49**	**568**	**372**	**47**	**419**	**6**	**-**	**6**	**482**	**41**	**523**	**1,516**

TABLE 8.5: NUMBER OF FARM WORKERS BY CITIZENSHIP, GENDER AND BLOCK

BLOCK	BOTSWANA			ZIMBABWE			SOUTH AFRICA			REST OF SADC			TOTAL WORKERS		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Male	Female	Total	Male	Female	Total
Tuli Block	12	12	-	2	2	-	-	-	-	-	-	-	14	-	14
Tati Block	3	3	-	-	-	-	-	-	-	1	-	-	4	-	4
Gantsi Freehold	426	402	24	4	3	1	-	-	-	3	-	-	408	25	433
Molopo Freehold	18	18	-	1	1	-	-	-	-	1	-	-	20	-	20
Gaborone Freehold	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pandamatenga	104	83	21	17	13	4	-	-	-	-	-	-	96	25	121
Lobatse Freehold	57	44	13	11	9	2	-	-	-	-	-	-	53	15	68
Sand Veld TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ngwaketse TGLP	202	191	11	13	13	-	1	1	-	2	-	-	207	11	218
Kgalagadi TGLP	35	34	1	2	2	-	-	-	-	-	-	-	36	1	37
Kweneng TGLP	78	78	-	5	5	-	-	-	-	-	-	-	83	-	83
Gantsi TGLP	177	174	3	3	3	-	-	-	-	1	-	-	178	3	181
Haina Veldt TGLP	111	103	8	2	2	-	-	-	-	1	-	-	106	8	114
Nata TGLP	54	41	13	5	5	-	-	-	-	-	-	-	46	13	59
Lepasha TGLP	55	45	10	20	18	2	-	-	-	1	-	-	64	12	76
Barolong Farms	131	106	25	6	4	2	-	-	-	2	-	-	112	27	139
Letlhakane TGLP	22	20	2	4	4	-	-	-	-	-	-	-	24	2	26
Total Commercial	**1,485**	**1,354**	**131**	**95**	**84**	**11**	**1**	**1**	**-**	**12**	**-**	**12**	**1,451**	**142**	**1,593**

TABLE 8.6: NUMBER OF FARM WORKERS BY MARITAL STATUS, GENDER AND BLOCK

BLOCK	NEVER MARRIED		MARRIED		LIVING TOGETHER		SEPARATED		DIVORCED		WIDOWED		TOTAL WORKERS
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Tuli Block	9	0	5	-	-	-	-	-	-	-	-	-	14
Tati Block	2	0	-	-	2	-	-	-	-	-	-	-	4
Gantsi Freehold	140	7	134	9	130	6	1	1	2	2	1	-	433
Molopo Freehold	20	0	-	-	-	-	-	-	-	-	-	-	20
Gaborone Freehold	0	0	-	-	-	-	-	-	-	-	-	-	-
Pandamatenga	40	14	21	5	35	6	-	-	-	-	-	-	121
Lobatse Freehold	32	10	9	-	11	4	-	-	-	-	1	1	68
Sand Veld TGLP	0	0	-	-	-	-	-	-	-	-	-	-	-
Ngwaketse TGLP	142	8	38	2	27	1	-	-	-	-	-	-	218
Kgalagadi TGLP	12	1	2	-	21	-	-	-	-	-	1	-	37
Kweneng TGLP	63	0	7	-	12	-	-	-	-	-	1	-	83
Gantsi TGLP	105	1	29	1	40	1	-	-	-	-	4	-	181
Haina Veldt TGLP	58	0	12	2	32	6	-	-	1	-	3	-	114
Nata TGLP	23	7	11	2	12	3	-	-	-	-	-	1	59
Lepasha TGLP	32	2	13	4	15	5	1	1	2	-	1	-	76
Barolong Farms	27	13	24	6	59	4	-	1	-	-	2	3	139
Letlhakane TGLP	12	1	1	-	11	1	-	-	-	-	-	-	26
TOTAL COMMERCIAL	**717**	**64**	**306**	**31**	**407**	**37**	**2**	**3**	**5**	**2**	**14**	**5**	**1,593**

TABLE 8.7: NUMBER OF FARM WORKERS BY EMPLOYEE STATUS AND BLOCK

BLOCK	EMPLOYEE PAID IN		BOTH CASH & INKIND	OTHER	TOTAL FARM WORKERS
	In Cash	Inkind			
Tuli Block	14	-	-	-	14
Tati Block	2	-	-	2	4
Gantsi Freehold	147	7	277	2	433
Molopo Freehold	20	-	-	-	20
Gaborone Freehold	-	-	-	-	-
Pandamatenga	88	1	32	-	121
Lobatse Freehold	68	-	-	-	68
Sand Veld TGLP	-	-	-	-	-
Ngwaketse TGLP	165	1	51	1	218
Kgalagadi TGLP	18	4	14	1	37
Kweneng TGLP	21	-	61	1	83
Gantsi TGLP	34	1	145	1	181
Haina Veldt TGLP	56	2	56	-	114
Nata TGLP	43	-	16	-	59
Lepasha TGLP	44	2	30	-	76
Barolong Farms	139	-	-	-	139
Letlhakane TGLP	26	-	-	-	26
Total Commercial	**885**	**18**	**682**	**8**	**1,593**

TABLE 8.8: NUMBER OF FARM WORKERS BY MODE OF PAYMENT, TOTAL EARNINGS (PULA) AND BLOCK

BLOCK	EMPLOYMENT STATUS		Total Number of Farm Workers	Total Earnings (Pula)	Average Earnings (Pula)
	Temporary	Permanent			
Tuli Block	1	13	14	12,950	925
Tati Block	1	3	4	2,350	588
Gantsi Freehold	24	409	433	500,476	1,156
Molopo Freehold	-	20	20	44,830	2,242
Gaborone Freehold	-	-	-	-	-
Pandamatenga	2	119	121	163,123	1,348
Lobatse Freehold	2	66	68	77,250	1,136
Sand Veld TGLP	-	-	-	-	-
Ngwaketse TGLP	23	195	218	207,950	954
Kgalagadi TGLP	-	37	37	44,500	1,203
Kweneng TGLP	6	77	83	63,085	760
Gantsi TGLP	3	178	181	161,911	895
Haina Veldt TGLP	-	114	114	70,840	621
Nata TGLP	1	58	59	68,157	1,155
Lepasha TGLP	7	69	76	56,140	739
Barolong Farms	33	106	139	265,577	1,911
Letlhakane TGLP	-	26	26	13,490	519
Total Commercial	**103**	**1,490**	**1,593**	**1,752,629**	**1,100**

COMMERCIAL SECTOR: **CATTLE**

TABLE 9.1A: CATTLE HOLDINGS AND POPULATION BY WHETHER DAIRY OR BEEF AND BLOCK

	CATTLE HOLDINGS				CATTLE POPULATION		
BLOCK	Dairy Only	Beef Only	Both Dairy and Beef	Total Cattle Holdings	Beef Population	Dairy Population	Total Cattle Population
Tuli Block	-	8	-	8	344	-	344
Tati Block	1	1	-	2	125	14	139
Gantsi Freehold	1	153	-	154	90,540	49	90,589
Molopo Freehold	-	1	-	1	5,174	-	5,174
Gaborone Freehold	-	-	-	-	-	-	-
Pandamatenga	-	2	-	2	91	-	91
Lobatse Freehold	1	10	3	14	3,013	315	3,328
Sand Veld TGLP	-	-	-	-	-	-	-
Ngwaketse TGLP	-	111	-	111	21,115	-	21,115
Kgalagadi TGLP	-	27	1	28	4,800	108	4,908
Kweneng TGLP	-	53	-	53	10,577	-	10,577
Gantsi TGLP	-	270	-	270	70,005	-	70,005
Haina Veldt TGLP	-	67	-	67	20,523	-	20,523
Nata TGLP	-	16	-	16	3,203	-	3,203
Lepasha TGLP	-	21	-	21	2,553	-	2,553
Barolong Farms	3	7	-	10	1,978	615	2,593
Letlhakane TGLP	-	8	-	8	3,749	-	3,749
TOTAL COMMERCIAL	**6**	**755**	**4**	**765**	**237,790**	**1,101**	**238,891**

TABLE 9.1B: CATTLE HOLDINGS AND POPULATION BY GENDER AND BLOCK

	Cattle Holdings				Cattle Population			
BLOCK	Male	Female	Company	Total Cattle Holdings	Male	Female	Company	Total Cattle
Tuli Block	8	-	-	8	344	-	-	344
Tati Block	1	-	1	2	14	-	125	139
Gantsi Freehold	99	27	28	154	63,581	7,212	19,796	90,589
Molopo Freehold	1	-	-	1	5,174	-	-	5,174
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	1	-	1	2	46	-	45	91
Lobatse Freehold	12	2	-	14	3,006	322	-	3,328
Sand Veld TGLP	-	-	-	-	-	-	-	-
Ngwaketse TGLP	98	13	-	111	18,586	2,529	-	21,115
Kgalagadi TGLP	23	4	1	28	3,708	648	552	4,908
Kweneng TGLP	45	7	1	53	8,445	1,854	278	10,577
Gantsi TGLP	209	57	4	270	54,198	15,064	743	70,005
Haina Veldt TGLP	56	11	-	67	15,947	4,576	-	20,523
Nata TGLP	13	2	1	16	2,948	114	141	3,203
Lepasha TGLP	19	2	-	21	2,469	84	-	2,553
Barolong Farms	2	-	8	10	567	-	2,026	2,593
Letlhakane TGLP	8	-	-	8	3,749	-	-	3,749
Total Commercial	**595**	**125**	**45**	**765**	**182,782**	**32,403**	**23,706**	**238,891**

TABLE 9.2 CATTLE HERD COMPOSITION BY BLOCK (BOTH BEEF & DAIRY)

BLOCK	Bulls	Oxen	Cows	Heifers	Tollies	Bullocks	Calves	Total Cattle
Tuli Block	10	19	120	94	26	6	69	344
Parnership	4	21	43	19	18	3	31	139
Gantsi Freehold	2,421	3,013	46,416	14,781	9,810	875	13,273	90,589
Molopo Freehold	124	-	1,800	1,300	700	-	1,250	5,174
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	2	10	62	8	-	5	4	91
Lobatse Freehold	112	202	1,795	463	259	24	473	3,328
Sand Veld TGLP	-	-	-	-	-	-	-	-
Ngwaketse TGLP	1,599	1,717	9,169	3,308	1,905	338	3,079	21,115
Kgalagadi TGLP	102	175	2,259	733	758	52	829	4,908
Kweneng TGLP	152	544	4,579	1,814	1,260	99	2,129	10,577
Gantsi TGLP	869	1,628	37,128	11,072	6,031	616	12,661	70,005
Haina Veldt TGLP	266	1,067	8,402	5,190	2,703	196	2,699	20,523
Nata TGLP	56	327	1,504	446	359	75	436	3,203
Lepasha TGLP	65	96	1,100	418	270	113	491	2,553
Barolong Farms	85	-	1,792	215	79	243	179	2,593
Letlhakane TGLP	39	521	1,233	764	327	45	820	3,749
TOTAL COMMERCIAL	**5,906**	**9,340**	**117,402**	**40,625**	**24,505**	**2,690**	**38,423**	**238,891**

TABLE 9.3: BEEF CATTLE POPULATION BY GENDER AND BLOCK

BLOCK	Male	Female	Company owned	Total Beef cattle
Tuli Block	344	-	-	344
Tati Block	-	-	125	125
Gantsi Freehold	63,532	7,212	19,796	90,540
Molopo Freehold	5,174	-	-	5,174
Gaborone Freehold	-	-	-	-
Pandamatenga	46	-	45	91
Lobatse Freehold	2,939	74	-	3,013
Sand Veld TGLP	-	-	-	-
Ngwaketse TGLP	18,586	2,529	-	21,115
Kgalagadi TGLP	3,600	648	552	4,800
Kweneng TGLP	8,445	1,854	278	10,577
Gantsi TGLP	54,198	15,064	743	70,005
Haina Veldt TGLP	15,947	4,576	-	20,523
Nata TGLP	2,948	114	141	3,203
Lepasha TGLP	2,469	84	-	2,553
Barolong Farms	118	-	1,860	1,978
Letlhakane TGLP	3,749	-	-	3,749
Total Commercial	**182,095**	**32,155**	**23,540**	**237,790**

TABLE 9.4: DAIRY CATTLE POPULATION BY GENDER AND BLOCK

BLOCK	Male	Female	Company owned	Total Dairy cattle
Tuli Block	-	-	-	-
Tati Block	14	-	-	14
Gantsi Freehold	49	-	-	49
Molopo Freehold	-	-	-	-
Gaborone Freehold	-	-	-	-
Pandamatenga	-	-	-	-
Lobatse Freehold	67	248	-	315
Sand Veld TGLP	-	-	-	-
Ngwaketse TGLP	-	-	-	-
Kgalagadi TGLP	108	-	-	108
Kweneng TGLP	-	-	-	-
Gantsi TGLP	-	-	-	-
Haina Veldt TGLP	-	-	-	-
Nata TGLP	-	-	-	-
Lepasha TGLP	-	-	-	-
Barolong Farms	449	-	166	615
Letlhakane TGLP	-	-	-	-
Total Commercial	**687**	**248**	**166**	**1,101**

TABLE 9.4: BEEF CATTLE POPULATION BY TYPE OF BREED AND BLOCK

BLOCK	Simentaler	Charolias	Brown Swiss	Tuli	Bonsmara	Brahman	Sussex	Afrikander	Santa Getrudis	Crosses	Tswana	Other	Total Beef Cattle
Tuli Block	-	-	-	-	2	152	-	-	-	155	35	-	344
Tati Block	-	-	-	-	-	95	-	-	-	-	30	-	125
Gantsi Freehold	5,002	169	36	25	8,659	3,812	527	31	1,146	57,513	2,322	11,298	90,540
Molopo Freehold	43	41	-	-	-	-	40	-	-	5,050	-	-	5,174
Gaborone Freehold*	-	-	-	-	-	-	-	-	-	-	-	-	-
Pandamatenga	-	-	-	-	8	5	-	-	-	78	-	-	91
Lobatse Freehold	211	41	1	-	68	493	1	-	-	2,063	57	78	3,013
Sand Veld TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-
Ngwaketse TGLP	3,065	1,358	93	-	51	1,609	411	48	79	11,282	2,699	420	21,115
Kgalagadi TGLP	61	142	2	51	132	257	-	20	-	3,388	747	-	4,800
Kweneng TGLP	125	364	30	-	1	73	-	-	181	7,165	2,540	98	10,577
Gantsi TGLP	1,179	108	39	-	32	688	1,313	110	1,716	63,703	1,087	30	70,005
Haina Veldt TGLP	134	42	8	-	7	1,789	48	144	382	14,416	2,939	614	20,523
Nata TGLP	18	59	5	-	5	466	-	-	-	2,445	205	-	3,203
Lepasha TGLP	160	305	2	67	-	1,104	-	-	-	327	433	155	2,553
Barolong Farms*	-	-	-	57	63	97	-	-	-	1,008	586	167	1,978
Letlhakane TGLP	5	481	2	-	-	207	-	-	-	2,457	596	1	3,749
Total Commercial	**10,003**	**3,110**	**218**	**200**	**9,028**		**2,340**	**353**	**3,504**	**171,050**	**14,276**	**12,861**	**237,790**

TABLE 9.5: DAIRY CATTLE COMPOSITION BY BLOCK

BLOCK	Bulls	Oxen	Cows milking	Cows dry	Heifers	Tollies	Bullocks	Calves	Dairy cattle Total
Tati Block	-	-	7	-	-	-	-	7	14
Gantsi Freehold	1	3	25	-	7	-	2	11	49
Lobatse Freehold	5	-	112	53	32	29	2	82	315
Kgalagadi TGLP	3	-	50	20	-	10	5	20	108
Barolong Farms	2	-	180	184	107	2	21	119	615
Total Commercial	**11**	**3**	**374**	**257**	**146**	**41**	**30**	**239**	**1,101**

TABLE 9.6: DAIRY CATTLE POPULATION BY TYPE OF BREED AND BLOCK

BLOCK	Dairy Simentaler	Brown Swiss	Jersey	Holstein	Friesian	Dairy Swiss	Dairy Crosses	Other	Total Dairy Cattle
Tati Block	-	14	-	-	-	-	-	-	14
Gantsi Freehold	2	-	30	5	-	-	8	4	49
Lobatse Freehold	-	74	6	-	179	1	55	-	315
Kgalagadi TGLP	-	-	-	-	-	-	108	-	108
Barolong Farms*	-	-	22	405	166	-	-	22	615
Total Commercial	**2**	**88**	**58**	**410**	**345**	**1**	**171**	**26**	**1,101**

TABLE 9.7A: CATTLE INVENTORY BIRTHS, DEATHS, SALES, PURCHASES, OFFTAKE,.....) BY BLOCK

BLOCK	Sales	Home Slaughter	Purchases	Offtake	Births	Deaths	Given Away	Losses	Eradication
Tuli Block	103	6	2	107	88	44	1	5	-
Tati	7	8	3	12	48	6	-	15	-
Gantsi Freehold	16,653	213	1,417	15,449	16,808	6,733	150	712	48
Molopo Freehold	775	2	-	777	1,250	110	-	-	-
Gaborone Freehold*	-	-	-	-	-	-	-	-	-
Pandamatenga	40	12	-	52	11	13	2	-	-
Lobatse Freehold	6,807	17	4,826	1,998	550	167	4	114	10
Sand Veld TGLP	-	-	-	-	-	-	-	-	-
Ngwaketse TGLP	2,436	122	758	1,800	3,700	1,117	111	686	124
Kgalagadi TGLP	838	31	62	807	980	364	11	22	8
Kweneng TGLP	962	25	76	911	2,473	954	84	340	25
Gantsi TGLP	8,439	412	437	8,414	15,661	6,541	284	2,185	5
Haina Veldt TGLP	2,564	117	34	2,647	3,745	1,399	46	1,712	-
Nata TGLP	492	8	467	33	498	249	4	144	-
Lepasha TGLP	236	33	60	209	635	144	3	67	6
Barolong Farms*	207	5	94	-	174	41	-	-	-
Letlhakane TGLP	114	-	329	(215)	845	76	-	18	1
Total Commercial	**40,673**	**1,011**	**8,565**	**33,001**	**47,466**	**17,958**	**700**	**6,020**	**227**

TABLE 9.7B: PERCENTAGE: CATTLE INVENTORY BIRTHS, DEATHS, SALES, PURCHASES, OFFTAKE,.....) BY BLOCK

BLOCK	Sales	Home Slaughter	Purchases	Offtake	Births	Deaths	Given Away	Losses	Eradication
Tuli Block	30	2	1	31	73	13	0	1	-
Tati	5	6	2	9	112	4	-	11	-
Gantsi Freehold	18	0	2	17	36	7	0	1	0
Molopo Freehold	15	0	-	15	69	2	-	-	-
Gaborone Freehold*	-	-	-	-	-	-	-	-	-
Pandamatenga	44	13	-	57	18	14	2	-	-
Lobatse Freehold	205	1	145	60	31	5	0	3	0
Sand Veld TGLP	-	-	-	-	-	-	-	-	-
Ngwaketse TGLP	12	1	4	9	40	5	1	3	1
Kgalagadi TGLP	17	1	1	16	43	7	0	0	0
Kweneng TGLP	9	0	1	9	54	9	1	3	0
Gantsi TGLP	12	1	1	12	42	9	0	3	0
Haina Veldt TGLP	12	1	0	13	45	7	0	8	-
Nata TGLP	15	0	15	1	33	8	0	4	-
Lepasha TGLP	9	1	2	8	58	6	0	3	0
Barolong Farms*	8	0	4	-	10	2	-	-	-
Letlhakane TGLP	3	-	9	(6)	69	2	-	0	0
Total Commercial	17	0	4	14	40	8	0	3	0

TABLE 9.8: TOTAL CATTLE SALES BY VARIOUS BUYERS AND BLOCK

BLOCK	BMC Direct	BMC Agent	Auction Sale	Government Restocking	Another Farmer	Trader	Butcher	Feedlot	Other	Total
Tuli Block	-	20	-	-	9	-	47	50	-	126
Parnership	9	-	-	-	-	-	-	-	-	9
Gantsi Freehold	3,150	3,230	373	2,244	1,930	1,571	1,823	2,018	767	17,106
Molopo Freehold	730	-	-	-	-	-	-	-	45	775
Gaborone Freehold*	-	-	-	-	-	-	-	-	-	-
Pandamatenga	-	-	-	-	42	-	-	-	-	42
Lobatse Freehold	3,196	808	-	-	105	-	1,514	1,127	64	6,814
Sand Veld TGLP	-	-	-	-	-	-	-	-	-	-
Ngwaketse TGLP	1,198	246	-	3	475	7	426	97	1	2,453
Kgalagadi TGLP	469	102	-	40	45	-	111	26	51	844
Kweneng TGLP	446	111	4	120	84	109	113	4	3	994
Gantsi TGLP	788	3,893	42	441	489	1,035	679	493	724	8,584
Haina Veldt TGLP	1,340	-	-	-	3	8	1,030	-	190	2,571
Nata TGLP	31	-	-	-	72	-	460	-	-	563
Lepasha TGLP	52	22	-	-	24	-	155	-	-	253
Barolong Farms*	73	-	121	-	-	-	-	20	-	214
Letlhakane TGLP	103	-	1	-	7	-	5	-	-	116
TOTAL COMMERCIAL	**11,585**	**8,432**	**541**	**2,848**	**3,285**	**2,730**	**6,363**	**3,835**	**1,845**	**41,464**

TABLE 9.9: TOTAL CATTLE REVENUE RECEIVED (PULA) BY VARIOUS BUYERS AND BLOCK

BLOCK	BMC Direct	BMC Agent	At Auction	Government Restocking	Another Farmer	Trader	Butcher	Feedlot	Other	Total revenue
Tuli Block	-	47,000	-	-	29,500	-	138,000	265,000	-	479,500
Parnership	38,500	-	-	-	-	-	-	-	-	38,500
Gantsi Freehold	12,312,917	12,397,233	898,700	5,547,000	6,613,709	6,253,609	4,763,783	5,901,598	2,564,900	57,253,449
Molopo Freehold	4,200,000	-	-	-	-	-	-	-	121,000	4,321,000
Gaborone Freehold	-	-	-	-	-	-	-	-	-	-
Pandamatenga	-	-	-	-	340,000	-	-	-	-	340,000
Lobatse Freehold	19,119,000	4,848,000	-	-	524,897	-	9,055,000	6,727,000	163,000	40,436,897
Sand Veld TGLP	-	-	-	-	-	-	-	-	-	-
Ngwaketse TGLP	6,705,600	657,200	-	8,500	1,834,000	24,500	2,369,500	359,200	4,000	11,962,500
Kgalagadi TGLP	1,351,900	244,500	-	92,000	91,000	-	317,500	52,700	123,800	2,273,400
Kweneng TGLP	1,537,234	315,500	6,000	360,000	368,200	500,300	388,700	12,500	8,400	3,496,834
Gantsi TGLP	3,286,950	12,396,816	97,100	1,353,400	1,987,450	4,945,550	1,973,300	1,656,750	2,750,950	30,448,266
Haina Veldt TGLP	4,045,600	-	-	-	9,000	24,000	3,007,600	-	650,000	7,736,200
Nata TGLP	110,000	-	-	-	539,000	-	3,062,000	-	-	3,711,000
Lepasha TGLP	242,500	100,000	-	-	173,000	-	855,600	-	-	1,371,100
Barolong Farms	219,000	-	304,650	-	-	-	-	70,523	-	594,173
Letlhakane TGLP	508,500	-	12,000	-	24,500	-	17,500	-	-	562,500
Total Commercial	**53,677,701**	**31,006,249**	**1,318,450**	**7,360,900**	**12,534,256**	**11,747,959**	**25,948,483**	**15,045,271**	**6,386,050**	**165,025,319**

TABLE 9.10: AVERAGE PRICE PER HERD (PULA) BY VARIOUS BUYERS AND BLOCK

BLOCK	BMC Direct	BMC Agent	At Auction	Government Restocking	Another Farmer	Trader	Butcher	Feedlot	Other	Average Price
Tuli Block	-	2,350	-	-	3,278	-	2,936	5,300	-	3,806
Parnership	4,278	-	-	-	-	-	-	-	-	4,278
Gantsi Freehold	3,909	3,838	2,409	2,472	3,427	3,981	2,613	2,924	3,344	3,347
Molopo Freehold	5,753	-	-	-	-	-	-	-	2,689	5,575
Gaborone Freehold	-	-	-	-	-	-	-	-	-	-
Pandamatenga	-	-	-	-	8,095	-	-	-	-	8,095
Lobatse Freehold	5,982	6,000	-	-	4,999	-	5,981	5,969	2,547	5,934
Sand Veld TGLP	-	-	-	-	-	-	-	-	-	-
Ngwaketse TGLP	5,597	2,672	-	2,833	3,861	3,500	5,562	3,703	4,000	4,877
Kgalagadi TGLP	2,883	2,397	-	2,300	2,022	-	2,860	2,027	2,427	2,694
Kweneng TGLP	3,447	2,842	1,500	3,000	4,383	4,590	3,440	3,125	2,800	3,518
Gantsi TGLP	4,171	3,184	2,312	3,069	4,064	4,778	2,906	3,361	3,800	3,547
Haina Veldt TGLP	3,019	-	-	-	3,000	3,000	2,920	-	3,421	3,009
Nata TGLP	3,548	-	-	-	7,486	-	6,657	-	-	6,591
Lepasha TGLP	4,663	4,545	-	-	7,208	-	5,520	-	-	5,419
Barolong Farms	3,000	-	2,518	-	-	-	-	3,526	-	2,777
Letlhakane TGLP	4,937	-	12,000	-	3,500	-	3,500	-	-	4,849
Total Commercial	**4,633**	**3,677**	**2,437**	**2,585**	**3,816**	**4,303**	**4,078**	**3,923**	**3,461**	**3,980**

TABLE 9.11: CATTLE SALES AND REVENUE RECEIVED (PULA) BY BLOCK

BLOCK	Holdings Selling Cattle	Percentage	Total Cattle Sales	Percentage	Total Revenue Received (Pula)	Total Revenue Per Holding (Pula)	Average Price Per Head (Pula)
Tuli Block	29	6	1,741	2	6,777,500	233,707	3,893
Tati Freehold	18	3	1,210	1	4,470,600	248,367	3,695
Gantsi Freehold	79	15	14,341	17	50,526,196	639,572	3,523
Molopo Freehold	6	1	8,212	10	40,905,233	6,817,539	4,981
Gaborone Freehold	-	-	-	-	-	-	-
Pandamatenga	1	0	20	0	50,000	50,000	2,500
Lobatse Freehold	21	4	2,418	3	12,241,720	582,939	5,063
Sand Veld TGLP	75	14	2,388	3	9,201,445	122,686	3,853
Ngwaketse TGLP	24	5	921	1	3,218,500	134,104	3,495
Kgalagadi TGLP	30	6	2,650	3	11,362,900	378,763	4,288
Kweneng TGLP	50	10	1,355	2	4,364,340	87,287	3,221
Gantsi TGLP	108	21	2,628	3	7,751,475	71,773	2,950
Haina Veldt TGLP	26	5	843	1	2,277,290	87,588	2,701
Nata TGLP	21	4	1,021	1	3,717,300	177,014	3,641
Lepasha TGLP	23	4	593	1	2,008,400	87,322	3,387
Barolong Farms	-	-	-	-	-	-	-
Letlhakane TGLP	13	2	644	1	1,529,383	117,645	2,375
Total Commercial	**524**	**100**	**40,985**	**48**	**160,402,282**	**306,111**	**3,914**

TABLE 9.12:CATTLE PURCHASES AND COST INCURED (PULA) BY BLOCK

BLOCK	Holdings Purchasing Cattle	Percentage	Total Cattle Purchases	Percentage	Total Costs Incurred (Pula)	Total Cost Per Holding (Pula)	Average Cost Per Head (Pula)
Tuli Block	1	1	2	0	7,000	7,000	3,500
Tati	1	1	3	0	18,900	18,900	6,300
Gantsi Freehold	35	24	1,417	17	5,685,313	162,438	4,012
Molopo Freehold	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-
Pandamatenga	-	-	-	-	-	-	-
Lobatse Freehold	4	3	4,826	56	30,422,000	7,605,500	6,304
Sand Veld TGLP	-	-	-	-	-	-	-
Ngwaketse TGLP	18	12	758	9	4,439,300	246,628	5,857
Kgalagadi TGLP	2	1	62	1	163,000	81,500	2,629
Kweneng TGLP	14	10	76	1	250,300	17,879	3,293
Gantsi TGLP	47	32	437	5	1,485,780	31,612	3,400
Haina Veldt TGLP	4	3	34	0	64,000	16,000	1,882
Nata TGLP	6	4	467	5	1,357,000	226,167	2,906
Lepasha TGLP	8	5	60	1	279,000	34,875	4,650
Barolong Farms	1	1	94	1	810,000	-	-
Letlhakane TGLP	5	3	329	4	1,425,000	285,000	4,331
Total Commercial	**146**	**100**	**8,565**	**100**	**46,406,593**	**317,853**	**5,418**

COMMERCIAL SECTOR: **SMALL STOCK (GOATS)**

TABLE 10.1: GOATS HOLDINGS AND POPULATION BY GENDER AND BLOCK

BLOCK	Goats Holdings				Goats Population				Average Number of Goats per Holding
	Male owned	Female Owned	Company Owned	Total Holdings	Male Owned	Female Owned	Company Owned	Total Goats	
Tuli Block	6	-	-	6	132	0	0	132	22
Tati Block	2	-	-	2	20	0	0	20	10
Gantsi Freehold	58	22	13	93	3,651	1,125	479	5,255	57
Molopo Freehold	1	-	-	1	192	0	0	192	192
Gaborone Freehold	-	-	-	-	0	0	0	-	-
Pandamatenga	1	-	1	2	304	0	52	356	178
Lobatse Freehold	9	2	-	11	596	44	0	640	58
Sand Veld TGLP	-	-	-	-	0	0	0	-	-
Ngwaketse TGLP	47	8	-	55	2,092	414	0	2,506	46
Kgalagadi TGLP	20	3	-	23	1,284	283	0	1,567	68
Kweneng TGLP	26	7	1	34	998	607	30	1,635	48
Gantsi TGLP	154	43	2	199	10,939	3,260	320	14,519	73
Haina Veldt TGLP	47	9	-	56	2,802	1,161	0	3,963	71
Nata TGLP	8	1	-	9	212	32	0	244	27
Lepasha TGLP	13	2	-	15	844	95	0	939	63
Barolong Farms	1	-	3	4	84	0	207	291	-
Letlhakane TGLP	6	-	-	6	399	0	0	399	67
Total Commercial	**399**	**97**	**20**	**516**	**24,549**	**7,021**	**1,088**	**32,658**	**63**

TABLE 10.2: GOATS COMPOSITION BY BLOCK

BLOCK	Male Goats	Female Goat	Male Kid	Female Kid	Total goats
Tuli Block	22	76	13	21	132
Tati Block	1	10	6	3	20
Gantsi Freehold	725	3,299	534	697	5,255
Molopo Freehold	48	88	18	38	192
Gaborone Freehold	-	-	-	-	-
Pandamatenga	13	230	56	57	356
Lobatse Freehold	98	366	86	90	640
Sand Veld TGLP	-	-	-	-	-
Ngwaketse TGLP	480	1,275	333	418	2,506
Kgalagadi TGLP	223	822	268	254	1,567
Kweneng TGLP	271	910	215	239	1,635
Gantsi TGLP	1,813	9,146	1,669	1,891	14,519
Haina Veldt TGLP	681	2,514	375	393	3,963
Nata TGLP	42	131	32	39	244
Lepasha TGLP	83	649	92	115	939
Barolong Farms	47	111	49	84	291
Letlhakane TGLP	81	197	57	64	399
Total Commercial	**4,628**	**19,824**	**3,803**	**4,403**	**32,658**

TABLE 10.3: GOATS HOLDINGS BY TYPE OF BREED AND BLOCK

BLOCK	Boer goat	Sanaan	Tswana	Other
Tuli Block	-	-	5	1
Tati Block	1	-	-	1
Gantsi Freehold	63	1	25	8
Molopo Freehold	1	-	-	-
Gaborone Freehold	-	-	-	-
Pandamatenga	2	-	1	-
Lobatse Freehold	4	-	6	1
Sand Veld TGLP	-	-	-	-
Ngwaketse TGLP	36	1	20	2
Kgalagadi TGLP	17	2	7	1
Kweneng TGLP	19	1	15	4
Gantsi TGLP	138	3	41	23
Haina Veldt TGLP	33	1	24	1
Nata TGLP	7	-	2	1
Lepasha TGLP	14	1	3	2
Barolong Farms	2	1	1	2
Letlhakane TGLP	5	-	1	-
Total Commercial	**342**	**11**	**151**	**47**

TABLE 10.4: GOATS POPULATION BY TYPE OF BREED AND BLOCK

BLOCK	Boer goat	Sanaan	Tswana	Other	Total
Tuli Block	-	-	127	5	132
Tati Block	13	-	-	7	20
Gantsi Freehold	3,843	2	854	556	5,255
Molopo Freehold	192	-	-	-	192
Gaborone Freehold	-	-	-	-	-
Pandamatenga	256	-	100	-	356
Lobatse Freehold	409	-	199	32	640
Sand Veld TGLP	-	-	-	-	-
Ngwaketse TGLP	1,913	3	548	42	2,506
Kgalagadi TGLP	1,164	52	312	39	1,567
Kweneng TGLP	954	18	485	178	1,635
Gantsi TGLP	10,922	53	2,077	1,467	14,519
Haina Veldt TGLP	2,441	-	1,487	35	3,963
Nata TGLP	217	-	26	1	244
Lepasha TGLP	563	3	322	51	939
Barolong Farms	172	9	14	96	291
Letlhakane TGLP	369	-	30	-	399
Total Commercial	**23,428**	**140**	**6,581**	**2,509**	**32,658**

TABLE 10.5A: GOATS INVENTORY (BIRTHS, DEATHS, SALES, PURCHASES, OFFTAKE,……..) BY BLOCK

BLOCK	Sales	Home Consumption	Purchases	Offtake	Births	Deaths	Given Away	Losses
Tuli Block	30	11	18	23	56	30	-	22
Tati Block	3	4	5	2	15	10	2	10
Gantsi Freehold	460	281	35	706	2,233	1,775	57	137
Molopo Freehold	154	-	-	-	75	30	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	45	28	4	69	129	28	22	-
Lobatse Freehold	57	36	57	36	251	111	7	16
Sand Veld TGLP	-	-	-	-	-	-	-	-
Ngwaketse TGLP	147	94	13	228	1,125	533	29	68
Kgalagadi TGLP	68	91	41	118	660	192	9	64
Kweneng TGLP	122	94	9	207	796	710	20	116
Gantsi TGLP	1,023	669	105	1,587	5,766	3,671	88	727
Haina Veldt TGLP	130	130	34	226	1,171	731	9	206
Nata TGLP	31	11	27	15	136	115	2	72
Lepasha TGLP	101	70	42	129	308	133	8	48
Barolong Farms	13	2	-	-	168	50	13	2
Letlhakane TGLP	-	16	-	16	190	109	1	12
	-			-				
Total Commercial	**2,384**	**1,537**	**390**	**3,362**	**13,079**	**8,228**	**267**	**1,500**

TABLE 10.5B: PERCENTAGES: GOATS INVENTORY (BIRTHS, DEATHS, SALES, PURCHASES, OFFTAKE,.....) BY BLOCK

BLOCK	Sales	Home Consumption	Purchases	Offtake	Births	Deaths	Given Away	Losses
Tuli Block	23	8	14	17	42	23	-	17
Tati Block	15	20	25	10	75	50	10	50
Gantsi Freehold	9	5	1	13	42	34	1	3
Molopo Freehold	80	-	-	-	39	16	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	13	8	1	19	36	8	6	-
Lobatse Freehold	9	6	9	6	39	17	1	3
Sand Veld TGLP	-	-	-	-	-	-	-	-
Ngwaketse TGLP	6	4	1	9	45	21	1	3
Kgalagadi TGLP	4	6	3	8	42	12	1	4
Kweneng TGLP	7	6	1	13	49	43	1	7
Gantsi TGLP	7	5	1	11	40	25	1	5
Haina Veldt TGLP	3	3	1	6	30	18	0	5
Nata TGLP	13	5	11	6	56	47	1	30
Lepasha TGLP	11	7	4	14	33	14	1	5
Barolong Farms	4	-	-	-	-	-	-	-
Letlhakane TGLP	-	4	-	4	48	27	0	3
Total Commercial	**7**	**5**	**1**	**10**	**40**	**25**	**1**	**5**

TABLE 10.6: TOTAL GOATS SALES AND TOTAL REVENUE RECEIVED (PULA) BY BLOCK

BLOCK	Holdings Selling Goats	Percentage	Total Goats Sales	Percentage	Total Revenue Received (Pula)	Total Revenue Per Holding (Pula)	Average Price Per Head (Pula)
Tuli Block	1	0.6	30	1.3	22,000	22,000	733
Tati Block	1	0.6	3	0.1	1,500	1,500	500
Gantsi Freehold	28	16.2	460	19.3	369,700	13,204	804
Molopo Freehold	1	0.6	154	6.5	74,000	74,000	481
Gaborone Freehold	-	-	-	-	-	-	-
Pandamatenga	2	1.2	45	1.9	20,000	10,000	444
Lobatse Freehold	3	1.7	57	2.4	81,100	27,033	1,423
Sand Veld TGLP	-	-	-	-	-	-	-
Ngwaketse TGLP	13	7.5	147	6.2	102,640	7,895	698
Kgalagadi TGLP	6	3.5	68	2.9	38,980	6,497	573
Kweneng TGLP	10	5.8	122	5.1	74,750	7,475	613
Gantsi TGLP	82	47.4	1,023	42.9	833,235	10,161	815
Haina Veldt TGLP	10	5.8	130	5.5	76,800	7,680	591
Nata TGLP	5	2.9	31	1.3	18,650	3,730	602
Lepasha TGLP	10	5.8	101	4.2	91,000	9,100	901
Barolong Farms	1	0.6	13	0.5	13,505	13,505	1,039
Letlhakane TGLP	-	-	-	-	-	-	-
Total Commercial	**173**	**100**	**2,384**	**100**	**1,817,860**	**10,508**	**763**

TABLE 10.7: TOTAL GOATS PURCHASES AND TOTAL COST INCURED (PULA) BY BLOCK

BLOCK	Holdings Purchasing Goats	Percentage	Total Goats Purchases	Percentage	Total Costs Incurred (Pula)	Total Cost Per Holding (Pula)	Average Cost Per Head (Pula)
Tuli Block	1	2	18	5	9,000	9,000	500
Tati Block	1	2	5	1	2,250	2,250	450
Gantsi Freehold	9	17	35	9	46,900	5,211	1,340
Molopo Freehold	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-
Pandamatenga	1	2	4	1	2,000	2,000	500
Lobatse Freehold	3	6	57	15	34,000	11,333	596
Sand Veld TGLP	-	-	-	-	-	-	-
Ngwaketse TGLP	4	8	13	3	8,100	2,025	623
Kgalagadi TGLP	3	6	41	11	22,500	7,500	549
Kweneng TGLP	2	4	9	2	6,200	3,100	689
Gantsi TGLP	17	32	105	27	83,600	4,918	796
Haina Veldt TGLP	7	13	34	9	15,100	2,157	444
Nata TGLP	3	6	27	7	13,500	4,500	500
Lepasha TGLP	2	4	42	11	25,600	12,800	610
Barolong Farms	-	-	-	-	-	-	-
Letlhakane TGLP	-	-	-	-	-	-	-
Total Commercial	**53**	**100**	**390**	**100**	**268,750**	**5,071**	**689**

COMMERCIAL SECTOR: **SMALL STOCK (SHEEP)**

TABLE 10.8: SHEEP HOLDINGS AND POPULATION BY GENDER AND BLOCK

BLOCK	Sheep Holdings				Sheep Population				Average Number of Sheep per Holding
	Male Owned	Female Owned	Company Owned	Total holdings	Male Owned	Female Owned	Company Owned	Total Sheep	
Tuli Block	3	-	-	3	307	-	-	307	102
Tati Block	-	-	-	-	-	-	-	-	-
Gantsi Freehold	41	8	6	55	2,737	323	187	3,247	59
Molopo Freehold	-	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-	-
Pandamatenga	1	-	1	2	403	-	160	563	282
Lobatse Freehold	8	2	-	10	482	73	-	555	56
Sand Veld TGLP	-	-	-	-	-	-	-	-	-
Ngwaketse TGLP	26	5	-	31	625	113	-	738	24
Kgalagadi TGLP	14	2	-	16	938	44	-	982	61
Kweneng TGLP	5	4	-	9	58	174	-	232	26
Gantsi TGLP	69	20	-	89	3,680	883	-	4,563	51
Haina Veldt TGLP	23	3	-	26	1,002	100	-	1,102	42
Nata TGLP	1	1	-	2	13	9	-	22	11
Lepasha TGLP	7	-	-	7	314	-	-	314	45
Barolong Farms	1	-	1	2	86	-	182	268	134
Letlhakane TGLP	1	-	-	1	6	-	-	6	6
Total Commercial	**200**	**45**	**8**	**253**	**10,651**	**1,719**	**529**	**12,899**	**51**

TABLE 10.9: SHEEP COMPOSITION BY BLOCK

BLOCK	Male Sheep	Female Sheep	Male Lambs	Female lambs	Total Sheep
Tuli Block	23	199	37	48	307
Tati Block	-	-	-	-	-
Gantsi Freehold	667	1,787	381	412	3,247
Molopo Freehold	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-
Pandamatenga	101	252	106	104	563
Lobatse Freehold	62	331	68	94	555
Sand Veld TGLP	-	-	-	-	-
Ngwaketse TGLP	140	365	79	154	738
Kgalagadi TGLP	118	549	141	174	982
Kweneng TGLP	50	122	27	33	232
Gantsi TGLP	639	2,803	530	591	4,563
Haina Veldt TGLP	149	643	136	174	1,102
Nata TGLP	3	18	1	-	22
Lepasha TGLP	62	164	34	54	314
Barolong Farms	26	151	47	44	268
Letlhakane TGLP	1	4	-	1	6
Total Commercial	**2,041**	**7,388**	**1,587**	**1,883**	**12,899**

TABLE 10.10: SHEEP HOLDINGS BY TYPE OF BREED AND BLOCK

	Dorper	Karakul	Tswana	Other
Tuli Block	1	-	2	-
Tati Block	-	-	-	-
Gantsi Freehold	29	-	8	18
Molopo Freehold	-	-	-	-
Gaborone Freehold	-	-	-	-
Pandamatenga	2	-	-	-
Lobatse Freehold	7	-	3	2
Sand Veld TGLP	-	-	-	-
Ngwaketse TGLP	19	-	11	3
Kgalagadi TGLP	12	-	3	1
Kweneng TGLP	6	-	3	1
Gantsi TGLP	69	-	7	13
Haina Veldt TGLP	13	-	12	1
Nata TGLP	1	-	1	-
Lepasha TGLP	3	-	4	-
Barolong Farms	1	-	1	-
Letlhakane TGLP	-	-	1	-
Total Commercial	**163**	**-**	**56**	**39**

TABLE 10.11: SHEEP POPULATION BY TYPE OF BREED AND BLOCK

	Dorper	Karakul	Tswana	Other	Total
Tuli Block	157	-	150	-	307
Tati Block	-	-	-	-	-
Gantsi Freehold	1,346	-	165	1,736	3,247
Molopo Freehold	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-
Pandamatenga	563	-	-	-	563
Lobatse Freehold	348	-	103	104	555
Sand Veld TGLP	-	-	-	-	-
Ngwaketse TGLP	389	-	210	139	738
Kgalagadi TGLP	762	-	202	18	982
Kweneng TGLP	128	-	38	66	232
Gantsi TGLP	3,457	-	367	739	4,563
Haina Veldt TGLP	653	-	359	90	1,102
Nata TGLP	9	-	13	-	22
Lepasha TGLP	205	-	109	-	314
Barolong Farms	86	-	182	-	268
Letlhakane TGLP	-	-	6	-	6
Total Commercial	**8,103**	**-**	**1,904**	**2,892**	**12,899**

TABLE 10.12A: SHEEP INVENTORY (BIRTHS, DEATHS, SALES, PURCHASES, OFFTAKE,……..) BY BLOCK

BLOCK	Sheep Sales	Home Consumption	Purchases	Offtake	Births	Deaths	Given Away	Losses
Tuli Block	32	5	34	3	119	35	2	-
Tati Block	-	-	-	-	-	-	-	-
Gantsi Freehold	62	200	18	244	1,061	517	42	110
Molopo Freehold	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	117	54	-	171	246	62	46	-
Lobatse Freehold	41	27	67	1	216	94	10	1
Sand Veld TGLP	-	-	-	-	-	-	-	-
Ngwaketse TGLP	26	38	5	59	339	160	2	33
Kgalagadi TGLP	62	158	5	215	389	127	15	-
Kweneng TGLP	-	11	3	8	110	105	-	5
Gantsi TGLP	306	146	101	351	1,387	460	13	101
Haina Veldt TGLP	73	61	18	116	439	141	11	132
Nata TGLP	-	-	12	(12)	3	4	-	-
Lepasha TGLP	11	17	25	3	117	48	6	18
Barolong Farms	46	3	-	49	92	4	-	-
Letlhakane TGLP	-	-	-	-	3	2	-	-
Total Commercial	**776**	**720**	**288**	**1,208**	**4,521**	**1,759**	**147**	**400**

TABLE 10.12B: PERCENTAGES: SHEEP INVENTORY (BIRTHS, DEATHS, SALES, PURCHASES, OFFTAKE,……..) BY BLOCK

BLOCK	Sheep Sales	Home Consumption	Purchases	Offtake	Births	Deaths	Given Away	Losses
Tuli Block	10	2	11	1	39	11	1	-
Tati Block	-	-	-	-	-	-	-	-
Gantsi Freehold	2	6	1	8	33	16	1	3
Molopo Freehold	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	21	10	-	30	44	11	8	-
Lobatse Freehold	7	5	12	0	39	17	2	0
Sand Veld TGLP	-	-	-	-	-	-	-	-
Ngwaketse TGLP	4	5	1	8	46	22	0	4
Kgalagadi TGLP	6	16	1	22	40	13	2	-
Kweneng TGLP	-	5	1	3	47	45	-	2
Gantsi TGLP	7	3	2	8	30	10	0	2
Haina Veldt TGLP	7	6	2	11	40	13	1	12
Nata TGLP	-	-	55	(55)	14	18	-	-
Lepasha TGLP	4	5	8	1	37	15	2	6
Barolong Farms	17	1	-	18	34	1	-	-
Letlhakane TGLP	-	-	-	-	50	33	-	-
Total Commercial	**6**	**6**	**2**	**9**	**35**	**14**	**1**	**3**

TABLE 10.13: TOTAL SHEEP SALES AND TOTAL REVENUE RECEIVED (PULA) BY BLOCK

BLOCK	Holdings Selling Sheep	Percentage	Total Sheep Sales	Percentage	Total Revenue Received (Pula)	Total Revenue Per Holding (Pula)	Average Price Per Head (Pula)
Tuli Block	2	3	32	4	12,350	6,175	386
Tati Block	-	-	-	-	-	-	-
Gantsi Freehold	9	15	62	8	54,200	6,022	874
Molopo Freehold	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-
Pandamatenga	2	3	117	15	110,800	55,400	947
Lobatse Freehold	4	7	41	5	36,600	9,150	893
Sand Veld TGLP	-	-	-	-	-	-	-
Ngwaketse TGLP	4	7	26	3	25,300	6,325	973
Kgalagadi TGLP	6	10	62	8	33,000	5,500	532
Kweneng TGLP	-	-	-	-	-	-	-
Gantsi TGLP	26	43	306	39	216,550	8,329	708
Haina Veldt TGLP	5	8	73	9	43,550	8,710	597
Nata TGLP	-	-	-	-	-	-	-
Lepasha TGLP	2	3	11	1	5,500	2,750	500
Barolong Farms	1	2	46	6	64,800	64,800	1,409
Letlhakane TGLP	-	-	-	-	-	-	-
Total Commercial	**61**	**100**	**776**	**100**	**602,650**	**9,880**	**777**

TABLE 10.14: TOTAL SHEEP PURCHASES AND COST INCURED (PULA) BY BLOCK

BLOCK	Holdings Purchasing Sheep	Percentage	Total Sheep Purchases	Percentage	Total Costs Incurred (Pula)	Total Cost Per Holding (Pula)	Average Cost Per Head (Pula)
Tuli Block	2	6	34	12	33,000	16,500	971
Tati Block	-	-	-	-	-	-	-
Gantsi Freehold	7	21	18	6	22,400	3,200	1,244
Molopo Freehold	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-
Pandamatenga	-	-	-	-	-	-	-
Lobatse Freehold	4	12	67	23	65,950	16,488	984
Sand Veld TGLP	-	-	-	-	-	-	-
Ngwaketse TGLP	1	3	5	2	2,500	2,500	500
Kgalagadi TGLP	1	3	5	2	3,000	3,000	600
Kweneng TGLP	2	6	3	1	5,300	2,650	1,767
Gantsi TGLP	12	35	101	35	59,700	4,975	591
Haina Veldt TGLP	3	9	18	6	7,500	2,500	417
Nata TGLP	1	3	12	4	6,100	6,100	508
Lepasha TGLP	1	3	25	9	12,500	12,500	500
Barolong Farms	-	-	-	-	-	-	-
Letlhakane TGLP	-	-	-	-	-	-	-
Total Commercial	**34**	**100**	**288**	**100**	**217,950**	**6,410**	**757**

COMMERCIAL SECTOR: (**CROP PRODUCTION)**

TABLE 11.1: LAND HOLDINGS AND AREA (Hectares), HOLDINGS PLANTED AND HARVESTED, AREA PLANTED AND AREA HARVESTED (Hectares) BY BLOCK

BLOCK	Number of Land Holdings	Number of Holdings Planted	Number of Holdings Harvested	Total Land Area(ha)	Total Planted Area (ha)	Total Area Harvested (ha)	Area Planted Per Crop Holding (ha)	Area Harvested Per Crop Holding (ha)	Total Fallow Holdings	Total Fallow Area
Tuli Block	8	7	5	45	27	21	4	4	4	18
Tati Block	1	1	1	2	1	1	1	1	1	1
Gantsi Freehold	7	3	3	114	20	20	7	7	5	94
Pandamatenga	15	15	15	12,689	9,944	9,914	663	661	5	2,745
Lobatse Freehold	7	4	2	173	49	16	12	8	5	124
Ngwaketse TGLP	13	9	6	2,824	1,475	1,350	-	-	8	1,349
Kgalagadi TGLP	1	-	-	26	-	-	-	-	1	26
Kweneng TGLP	1	-	-	5	-	-	-	-	1	5
Gantsi TGLP	15	4	-	55	13	-	3	-	12	42
Haina Veldt TGLP	6	6	2	15	14	6	2	3	1	1
Nata TGLP	1	-	-	10	-	-	-	-	1	10
Lepasha TGLP	4	4	3	64	45	28	11	9	2	19
Barolong Farms	8	8	7	2,210	1,217	1,057	-	-	5	993
Total Commercial	**87**	**61**	**44**	**18,232**	**12,805**	**12,413**	**210**	**282**	**51**	**5,427**

TABLE 11.2: HOLDINGS PLANTED BY TYPE OF CROP AND BLOCK

BLOCK	Sorghum	Maize	Beans/ Pulses	Millet	Sunflower	Tomatoes	Onions	Cabbage	Spinach	Carrots	Oranges	Beetroots	Lab-Lab	Rape	Chillies/ Pepper	Other
Tuli Block	1	1	2	-	-	3	-	3	1	-	-	1	2	1	-	-
Tati Block	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Gantsi Freehold	-	2	1	-	-	1	-	1	-	-	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pandamatenga	14	1	13	2	9	-	-	-	-	-	-	-	-	-	-	-
Lobatse Freehold	-	3	-	-	-	-	-	1	-	-	-	-	2	-	-	-
Sand Veld TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ngwaketse TGLP	1	9	3	-	1	-	-	-	-	-	-	-	1	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kweneng TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gantsi TGLP	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Haina Veldt TGLP	-	6	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Nata TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lepasha TGLP	1	3	2	-	2	-	-	-	-	-	-	-	3	-	-	-
Barolong Farms	3	3	1	-	-	2	1	3	2	1	1	2	1	1	2	2
Letlhakane TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Commercial	**20**	**32**	**27**	**2**	**12**	**6**	**1**	**8**	**3**	**1**	**1**	**3**	**9**	**3**	**2**	**3**

TABLE 11.3. AREA PLANTED (hectares) BY TYPE OF CROP AND BLOCK

BLOCK	Sorghum	Maize	Beans/ Pulses	Millet	Sunflower	Tomatoes	Cabbage	Spinach	Oranges	Beetroots	Lab-Lab (Grass)	Rape	Chillies/ Pepper	Other
Tuli Block	3	2	6	-	-	7	5	1	-	1	2	*	-	-
Tati Block	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Gantsi Freehold	-	15	5	-	-	*	*	-	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pandamatenga	4,864	5	2,080	115	2,880	-	-	-	-	-	-	-	-	-
Lobatse Freehold	-	35	-	-	-	-	4	-	-	-	10	-	-	-
Sand Veld TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ngwaketse TGLP	216	1,131	27	-	100	-	-	-	-	-	1	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kweneng TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gantsi TGLP	-	7	6	-	-	-	-	-	-	-	-	-	-	-
Haina Veldt TGLP	-	12	1	-	-	-	-	-	-	-	-	-	-	1
Nata TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lepasha TGLP	2	25	3	-	7	-	-	-	-	-	8	-	-	-
Barolong Farms	590	479	40	-	-	1	3	1	1	1	100	*	1	-
Letlhakane TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Commercial	**5,675**	**1,711**	**2,168**	**115**	**2,987**	**8**	**12**	**2**	**1**	**2**	**121**	**1**	**1**	**1**

TABLE 11.4: HOLDINGS HARVESTED BY TYPE OF CROP AND BLOCK

BLOCK	Sorghum	Maize	Beans/ Pulses	Millet	Sunflower	Tomatoes	Onions	Cabbage	Spinach	Carrots	Oranges	Beetroots	Lab-Lab (Grass)	Rape	Chillies/ Pepper	Other
Tuli Block	1	1	2	-	-	2	-	2	1	-	-	1	1	1	-	-
Tati Block	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Gantsi Freehold	-	2	1	-	-	1	-	1	-	-	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pandamatenga	14	1	13	2	8	-	-	-	-	-	-	-	-	-	-	-
Lobatse Freehold	-	1	-	-	-	-	-	1	-	-	-	-	1	-	-	-
Sand Veld TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ngwaketse TGLP	1	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kweneng TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gantsi TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Haina Veldt TGLP	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nata TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lepasha TGLP	1	1	2	-	1	-	-	-	-	-	-	-	2	-	-	-
Barolong Farms	2	3	1	-	-	2	1	3	2	1	1	2	-	1	2	2
Letlhakane TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Commercial	**19**	**18**	**21**	**2**	**9**	**5**	**1**	**7**	**3**	**1**	**1**	**3**	**4**	**3**	**2**	**2**

TABLE 11.5: AREA HARVESTED (hectares) BY TYPE OF CROP AND BLOCK

BLOCK	Sorghum	Maize	Beans/ Pulses	Millet	Sunflower	Tomatoes	Cabbage	Spinach	Oranges	Beetroots	Lab-Lab (Grass)	Rape	Chillies/ Pepper
Tuli Block	3	2	6	-	-	2	4	1	-	1	2	*	-
Tati Block	-	-	-	-	-	-	-	-	-	-	-	1	-
Gantsi Freehold	-	15	5	-	-	*	*	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-	-	-	-	-	-
Pandamatenga	4,864	5	2,080	115	2,850	-	-	-	-	-	-	-	-
Lobatse Freehold	-	4	-	-	-	-	4	-	-	-	8	-	-
Sand Veld TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-
Ngwaketse TGLP	216	1,116	18	-	-	-	-	-	-	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-
Kweneng TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-
Gantsi TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-
Haina Veldt TGLP	-	6	-	-	-	-	-	-	-	-	-	-	-
Nata TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-
Lepasha TGLP	2	14	3	-	3	-	-	-	-	-	6	-	-
Barolong Farms	530	479	40	-	-	1	3	1	1	1	-	*	1
Letlhakane TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Commercial	**5,615**	**1,641**	**2,152**	**115**	**2,853**	**3**	**11**	**2**	**1**	**2**	**16**	**1**	**1**

TABLE 11.6: TOTAL PRODUCTION (metric tonnes) BY TYPE OF CROP AND BLOCK

BLOCK	Sorghum	Maize	Beans/ Pulses	Millet	Sunflower	Tomatoes	Cabbage	Spinach	Oranges	Beetroots	Lab-Lab (Grass)	Rape	Chillies/ Pepper
Tuli Block	1	*	1	-	-	2	150	*	-	10	3	*	-
Tati Block	-	-	-	-	-	-	-	-	-	-	-	2	-
Gantsi Freehold	-	140	*	-	-	2	11	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-	-	-	-	-	-
Pandamatenga	4,566	10	1,903	128	1,924	-	-	-	-	-	-	-	-
Lobatse Freehold	-	4	-	-	-	-	4	-	-	-	9	-	-
Sand Veld TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-
Ngwaketse TGLP	25	326	3	-	-	-	-	-	-	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-
Kweneng TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-
Gantsi TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-
Haina Veldt TGLP	-	2	-	-	-	-	-	-	-	-	-	-	-
Nata TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-
Lepasha TGLP	1	5	*	-	1	-	-	-	-	-	12	-	-
Barolong Farms	1,237	668	10	-	-	*	122	10	1	24	-	4	6
Letlhakane TGLP	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Commercial	**5,830**	**1,155**	**1,917**	**128**	**1,925**	**4**	**287**	**10**	**1**	**34**	**24**	**6**	**6**

APPENDIX I: **SURVEY DESIGN**

1.1 Objective of Annual Agricultural Surveys

The 2013 annual agricultural survey is a component of a continuous program of household surveys, which is specific to the agricultural sector aimed at establishing trends in agricultural production and mode of operation. The main objective of the program is to provide time series of basic information on crop production and livestock population and on related general agricultural data. The information is mainly used to develop, review, monitor and evaluate agricultural policies, programs and projects targeted towards improving the farming community, as well as the public and other users for investment purposes.

1.2 Coverage

The program covered the following sub-components:

- The Traditional/Subsistence Sector.
- The Commercial Sector.

(a) The Traditional/Subsistence Sector

The Traditional or subsistence sector covered farmers operating on communal areas and their produce is mainly for subsistence purposes. The data were collected through a questionnaire administered by a team of Technical Assistants. The survey covered agricultural holdings and their principal characteristics such as:

- Characteristics of the holder and other members of the holding (age, sex, etc)
- Land use (crop and fallow land and measurements for such)
- Farming implements and methods of farming.
- Livestock counts and inventory (births, deaths, sales, home consumption, purchases)
- Crop production by type
- Farming practices and enterprise
- Livestock water supply, farm equipment and machinery inventory etc

(b) The Commercial Sector

The commercial sector covered farmers operating on leasehold, freehold or Tribal Grazing Policy Land Policy (TGLP) farms and their produce are for commercial purposes. The data were collected through a mailed questionnaire administered by farmers themselves. Follow-ups were made to those farmers who did not respond to the questionnaire.

The sector covered the same information similar to the one covered under the traditional sector except for additional information on;

- Cash crops such as wheat, pulses, sunflower, groundnuts, cotton, etc.
- Vegetables such as potatoes, tomatoes, onions, cabbage, spinach, carrots etc.
- Fruits such as oranges, naartjies, lemons, grapefruit, bananas, etc.

1.3 Questionnaires

Four different questionnaires (Forms I, II, III & IV) were used for data collection, of which three (Forms I, II, & III) were used for data collection under the traditional sector while Form IV questionnaire was used for data collection under the commercial sector. These questionnaires were administered in phases. The same sets of questionnaires are used during each annual survey with very slight changes where necessary until the next census when major changes can be effected.

1.4 Training of Enumerators

Training of enumerators was done at the beginning of the year, January to refresh them on concepts and to address other problems encountered during data collection. It was also done to harmonize the survey administration so that there was consistency in interpretation of questions and concepts. There were eight (11) teams deployed to cover all the 255 enumeration areas around the country. Each team consisted of five (5) members consisting of three (3) enumerators, a supervisor and a driver.

1.5 Survey Phases and Data Collection

The two annual agricultural surveys were divided into three phases. The first phase and second phase covered traditional sector data collection. The first phase ran from January to June, while the second ran from July to September. The third phase covered commercial sector data. This phase ran from August to December.

(a) Traditional Sector

The traditional sector data collection was carried out during first and second phases of the survey, where a set of questionnaires notably Forms I, II and III were administered by enumerators. During the first phase, dwellings were listed using Form I and agricultural holders identified and sampled. Form II was then administered on the selected agricultural holders. The same holders or farmers were visited during second phase for administration of Form III.

(b) Commercial Sector

The commercial sector data collection was carried out during phase three with administration of Form IV. Unlike in the traditional sector, commercial sector data collection was done through a mailing system. Commercial farmers fill in questionnaires and sent them back to the office. The problem with this kind of data collection is high non response rate. Follow ups were made to reduce the non response rate.

1.6 Data Processing

Data processing involves data coding, data entry, data cleaning and analysis. Data processing for the 2013 annual agricultural survey was done in house. Two software packages were used for data processing, that is, Integrated Micro Computer Processing System (IMPS) and Census and Surveys Processing System (CSPro). Data entry and data cleaning were done using CSPro while data analysis (tabulation) was done using IMPS.

1.7 Response Rate

During 2013 annual agricultural survey, of the 255 enumeration areas (EAs) selected 251 were enumerated. In 2013 3,227 agricultural holders were sampled from these EAs, of which 3,093 responded to the questionnaires, yielding a response rate of about 95.8 percent.

APPENDIX II: SURVEY METHODOLOGY

The survey methodology used during the 2004 Agricultural Census was used for this Annual agricultural survey since that can only be changed after the next census.

2.1 Target Population

For the traditional sector, the rural areas of Botswana including large villages, which were classified as urban during the 2001 Population and Housing Census, formed a basis for the subsistence agricultural holders.

For the commercial sector, a list of agricultural farms or ranches on freehold land, leasehold land, and Tribal Grazing Policy Land (TGLP) farms formed a basis for the commercial agricultural holders. Thus the target population for the annual agricultural surveys is the traditional and commercial holdings.

2.2 Sampling Frame

There are two different frames used for selecting the samples for the annual agricultural surveys.

2.2.1 Traditional Sector Sampling Frame

The traditional sector sampling frame consists of a list of enumeration areas constructed from the 2001 Housing and Population Census. There were 4,165 enumeration areas demarcated for the 2001 Population and Housing Census, of which 3,112 formed a basis for the 2004 Agriculture Sampling Frame. This was as a result of the exclusion of commercial farms, camps, cities and towns enumeration areas. A sample of 1,202 enumeration areas were selected during 2004 agricultural census and these formed a basis for the 2013 annual agricultural sampling frame, of which 256 enumeration areas were selected. This number was however reduced to 253 as three (3) selected enumeration area was found to have been converted into a TGLP. This number of enumeration areas will be used for all subsequent annual agricultural surveys until the next agricultural census.

2.2.2 Commercial Sector Sampling Frame

A list of freehold, leased and TGLP farms or ranches obtained from the Establishment and Enterprise Register (EER) formed a basis for the commercial sector sampling frame. This was supplemented by a list of commercial farms obtained by enumerators from the Department of Veterinary Services, through its extension service.

[1] *Urban Villages: These are villages each with a 2001 Census population of 5,000 or more and at least 75 percent of its workforce engaged in non-agricultural economic activities.*

2.3 Stratification

The annual agricultural surveys have three levels of stratification. The lowest level comprised of the twenty-six agricultural districts. The second level consists of the six agricultural regions. The third level is the national level. It should be noted that the agricultural districts are not necessarily the same as administrative districts as defined by the Ministry of Local Government. However, these are within the boundaries of administrative districts.

Apart from national and rural estimates, the Government, which is the main user of Statistics Botswana data, requires accurate estimates for all agricultural districts and regions for planning, review, implement, monitor and evaluate agricultural development policies, programs and projects. Explicit stratification was therefore undertaken such that all agricultural districts become their own strata.

The frame was organized in such a way that there was implicit stratification according to rural ecological zones namely (i) Village (ii) Lands, and (iii) Cattle-post. This implicit stratification along ecological zones was expected to increase precision and improve the accuracy of survey data in view that homogeneity of the variables was relatively high.
During the delineation of the maps, each EA was associated with unique ecological zone and thus, grouping the enumeration areas into respective zones was not a problem. To facilitate the selection according to the stratification variables, the enumeration areas were listed in three independent subgroups viz. (i) Village (ii) Lands, and (iii) Cattle-post in each agricultural district.

2.4 Sample Size

The sample size for the 2013 annual agricultural surveys was decided on the basis of resources available (human capacity) as well as experiences and information obtained from the 2004 Agricultural Census. This included;

- The number of agricultural holders from the 2004 Agricultural sampling Frame
- Number of agricultural holders enumerated and their percentage
- Number of enumerators engaged during the 2004 Agricultural Census
- Duration of the census as well as average number of agricultural holders covered by one enumerator
- The available human resources

On the basis of the above information, the enumeration area sample size was estimated at 256 but was later set at 253 after it was realized that one of these sampled EAs has been turned into a Tribal Grazing Land Plot (TGLP farm). This sample yielded an estimated number of 3,450 agricultural holders.

2.5 Allocation of Sample (EAs) To Strata

The proportional allocation of sample to strata is normally done on the basis of the rural ecological zones namely village; Lands; and Cattle-post. Of the 256 enumeration areas selected for the Annual Agricultural Surveys, 119 were allocated to village stratum while 83 and 54 were allocated to lands and cattle posts strata respectively. The cattle post strata reduced to 52 when the other was turned into TGLP farm.

2.6 Sample Design for Traditional Sector

The stratified two-stage probability sample design was used for the selection of subsistence agricultural holdings sample. The first stage involved the selection of enumeration areas as Primary Sampling Units (PSUs) or Enumeration Areas, selected with probability proportional to measure of size (PPS); the measure of size being the total number of agricultural holdings enumerated during the 2001 Population and Housing Census.

The second stage involved the sampling of Secondary Sampling Units (SSUs) and this was the actual number of subsistence farmers who were listed and identified within each selected enumeration area. These were systematically selected from a fresh list of identified subsistence farmers during listing of enumeration areas.

To identify agricultural and non-agriculture holdings, a complete listing of dwelling units was carried out in the listing form (known as Form I) in all the selected enumeration areas. To qualify as an agricultural holding, a household had to have at least one of the following or combinations of the following, cattle, goats, sheep, donkeys/mules, horses, a piece of land whether fallow or planted. This constituted a frame of agricultural holders (second stage sampling frame).

[2]Implicit Stratification: PSUs are arranged with respect to one or more variable, which are highly correlated with the variable of interest. Implicit stratification guarantees that the sample of PSUs will be spread across the categories of the stratification variables.

All agricultural holders with 100 cattle or more in any selected enumeration area were automatically selected with a "sure probability", indicating a one stage sampling design and hence were excluded from this newly constructed frame. Thus the frame consisted of agricultural holders with at least one of the following or a combination of the following, cattle (less than 100), goats, sheep, donkeys, a piece of land whether fallow or planted in each selected enumeration area. The supervisor selected a pre determined sample of 12 agricultural holders for each selected enumeration area. The principle of "Take-All" was applied whenever the constructed frame had 12 agricultural holders or less.

2.7 Sampling Weights

One of the by products of the increased availability of computer programs for processing survey data has been the practice of assigning a weight to each sample case when non-epsem designs are used. The sampling weights were calculated for the sampling design used for these Agriculture Surveys.
Being a multistage design, it follows naturally that the sample selected at each stage represents (or is assumed to) the respective population. The fundamental assumption was that units selected at each stage were similar to those not selected, in respect of characteristics of interest.

It is important to note that the first stage sampling weights for 2013 Annual Agricultural Survey also utilized the information on the first stage sampling weights of 2004 Agricultural Census (as EAs for 2013 Annual Agricultural Survey were sub-sampled from EAs selected for the 2004 Agricultural Census). As the commercial sector is 100 percent coverage, there is no sampling design applied on its estimates.

The weights of the sample are equal to the inverse of the probability of selection. Therefore the sampling probabilities at first stage of selection of EAs including probabilities of selecting the holders were used to calculate the weights.
There are three components to the weighting:

(i) From EA to Stratum Level

First stage weights account for the varying probability of EA selection. That is they are proportional to the inverse of the measure of size.

First stage weight for i-th EA in h-th stratum is

$$W_{1hi} = \frac{\sum_{i=1}^{N_h} M_{hi}}{n_h M_{hi}} \times \frac{\sum_{i=1}^{N_{1h}} M_{1hi}}{n_{1h} M_{1hi}}$$

Where,

n_h = First stage weight for i-th EA in h-th stratum.

M_{hi} = First stage weight for i-th EA in h-th stratum.

$\sum M_{hi}$ = The size (Agricultural holders as per 2004 Agriculture Census Sampling Frame) of the i-th EA in h-th stratum

N_h = = Total number of EAs in the h-th stratum.((2004 Agriculture Census Sampling Frame)

n_{1h} = The number of Enumeration Areas selected in hth stratum (2013 Annual Agriculture Survey).

M_{1hi} = The size (holdings according to 2013 Annual Agriculture Survey sampling Frame) of the i-th EA in h-th stratum.

$\sum M_{1hi}$ = The total size of the hth stratum (2013 Annual Agriculture Survey sampling Frame).

N_{1h} Total number of EAs in the h-th stratum. (2013 Annual Agriculture Survey sampling Frame).

[3] *epsem: Equal probability of selection method*

(ii) From Holdings Level to EA Level

This is a simple weight obtained by dividing the total listed holdings in the EA by the number of selected holdings in that EA.

Second stage weight for i-th EA in h-th stratum is

$$W_{2hi} = \frac{M_{hi}^{L}}{m_{hi}}$$

Where,

W_{2hi} Second stage weight for i-th EA in h-th stratum.

M_{hi}^{L} Total number of listed agricultural holders in i-th selected EA in h-th stratum.

m_{hi} The number of selected agricultural holders for the i-th EA in h-th stratum.

(iii) A Non-Response Adjustment

For the 2013 annual agricultural survey, no substitution was allowed for non-response and questionnaires had to be returned for all holdings whether responded or not as long as the holding is in the sample.

The non-response rate was made at the EA level. The adjustment was equal to the presumed agricultural holders (responded + non responded) divided by the presumed valid response (responded holders). In effect non-respondents were given the characteristics of average valid respondents in the EA.

The non-response adjustment for the i-th EA in h-th stratum

$$R_{hi} = 1 + \frac{m_{(nr)hi}}{m_{(r)hi}}$$

Where;

$m_{(nr)hi}$ =the number of agricultural holders not responded in i-th selected EA of h-th stratum.;

$m_{(r)hi}$ =the number of agricultural holders responded in i-th selected EA of h-th stratum.

Thus, the **final weight** for the i-th EA in h-th stratum are

(a) Agricultural Holders with at least 100 cattle

$$W_{100hi} = W_{1hi} \times R_{hi}$$

(b) Agricultural Holders with less than 100 cattle

$$W_{hi} = W_{1hi}. \times W_{2hi} \times R_{hi}$$

APPENDIX III: BASIC CONCEPTS AND DEFINITIONS

Standard concepts and definitions are used in any research set up to maintain consistent measurement of variables of interest and hence the following;

Surveys Year

This is the calendar year starting from January to September. At times, the fieldwork goes beyond the stipulated period but the questions asked are confined to the survey under consideration.

Traditional Sector

Traditional sector entails agricultural operations on a communal land mainly for subsistence purposes.

Commercial Sector
Commercial sector involves agricultural operations either on a freehold, leasehold or Tribal Grazing Land Policy (TGLP) farms or ranches. These operations are solely for commercial purposes.

Agricultural Holding/Farm
An "Economic Unit" of an agricultural production under single management such as total land area (fallow land and crop land) and livestock by type (cattle, goats, sheep, donkeys, mules, pigs, etc) owned, managed, rented or operated by the holder during the census year.

Agricultural Holder
An agricultural holder is a person who makes the day-to-day decisions for the agricultural holding. The holder has the responsibility and accountability for the holding and may delegate some responsibilities related to day-to-day work to other people. The holder may be resident in the farm (in case of ranches) or on a piece of land in communal areas where ploughing or animal husbandry takes place (in case of pastoral/arable/subsistence farming). The holder may also be resident somewhere else but still making major decisions on the operations of the holding.

Dwelling Unit
For the purpose of the agricultural census, a dwelling unit is a 'lolwapa'. A metal plate, with a pre-printed dwelling number is affixed on one door in the lolwapa for identification purposes.

Household
A household is any unit, family or group of people having the same cooking arrangements and/or "living under the same roof" in the same dwelling unit and eating together from the same pot and/or making common provision for food or other living arrangements.

Respondent
A respondent is any person who is at least twelve (12) years, and answers the questions during the survey.

Enumeration Area
A definable and demarcated land area marked on the map for identification purposes.

Crop land
Land of which its sole purpose is ploughing or planting crops, whether planted or fallow during the current agricultural season.

Fallow Land
Land not ploughed during the survey season but was ploughed during the past year(s) is regarded as fallow land. For a piece of land to be regarded as fallow it has to stay at most five years without being ploughed. However, this differs from one region to the other.

Field
A field is a piece of land under one use. It could be either under one crop, crop mixture or lying fallow.

Planted Land
Land area that is planted during the current agricultural season is regarded as planted land.

Crop Mixture
This is when more than one crop is inter-planted in one field such as sorghum, maize and pulses.

Pure Stand
This is when one crop is planted in one field. For example, when maize is planted alone in one field is regarded as a pure stand.

Planting Season
This is the period from October of any year to February of the following year.

Harvesting Season
This is usually from May to August of any given year.

Cattle Holder
An agricultural holder with at least 100 cattle is regarded as a cattle holder. This holder is not exclusive to such cattle holding but may hold other holdings such as small stock and crop land.

Other Agricultural Holder
Any agricultural holder who has at most 99 cattle in addition to other holdings such as small stock, crop land and other livestock is regarded as any other agricultural holder.

Birth Rate
This refers to the ratio of total number of births during the survey year to total number of livestock (cows, goats and sheep) during the same survey year or agricultural season.

Death Rate
This refers to ratio of total number of deaths during the survey year to total number of livestock by type (cattle, goats and sheep) during the same survey year or agricultural season.

Off take = Sales – Purchase + Home Slaughter.

Off take Rate
This refers to ratio of off take to total number of livestock by type (cattle or goats and sheep) during the survey year or agricultural season.