2012 ANNUAL AGRICULTURAL SURVEY REPORT

STATISTICS BOTSWANA

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Statistics Botswana. Private Bag 0024 Botswana
Tel: (267) 367 1300. **Fax:** (267) 395 2201. **Email:** csobots.@gov.bw **Website:** www.cso.gov.bw

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Private Bag 0024, GABORONE
Phone: (267) 367 1300,
Fax: (267) 3952 201
Email: csobots@gov.bw
Website: www.cso.gov.bw

Contact Unit:
Agricultural Statistics Section
Ministry of Agriculture
Department of Research, Statistics and Policy Development
Private Bag 003, Gaborone
Telephone: (267) 3689 000,
Fax: (267) 3191 806

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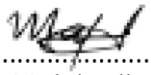
PREFACE

This report presents the 2012 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 policy development, decision-making 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 partnership in this exercise and farmers for their invaluable time and cooperation to provide data to our enumerators.

Finally, I would highly appreciate to receive feedback from you as users of our agricultural data, so that we can improve as appropriate to meet your needs.



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A. N. Majelantle
Statistician General
April 2014

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
Denotes a number too small to be rounded Not Applicable
Denotes a negative number

EXECUTIVE SUMMARY

The 2012 agricultural survey results depict a declining trend in agricultural production both in the livestock and crop sub-sectors. The poor performance of the agricultural sector is attributed mainly to poor rains and the outbreaks of pests and diseases. These compromised the effectiveness of Government assistance programs such as the Integrated Support Programme for Arable Agriculture Development (ISPAAD) and the Livestock Management and Infrastructure Development (LIMID) that have since been introduced to revitalize the sector.

Results from the 2012 survey indicate that livestock population between the 2011 and 2012 agricultural seasons decreased as follows; cattle population dropped from 2.5 million to 2.2 million, goats from 1.8 million to 1.6 million and sheep from 295,966 to 293,966.

According to production indicators, cattle mortality experienced a significant increase from 6.0 percent in 2011 to 9.1 percent in 2012, reversing modest gains in the birth rate from 52.6 percent to 53.1 percent during the same period. Off-take rate also increased slightly from 6.9 to 7.4 percent under the reporting period. The increase in the off-take rate is an encouraging development, considering that 2012 was declared a drought year and hence it was wise for farmers to increase off-take before they could lose more of their livestock to the drought.

The birth rate of goats remained almost the same from 41.5 percent to 41.4 percent during the period under review, mortality rate declined from 24.1 percent to 21.9 percent and off-take increased from 5.8 to 6.1 percent. Sheep experienced a slight increase in birth rate from 32.8 percent to 33.5 percent, while the mortality rate dropped modestly from 16.4 to 14.6 percent and off-take from 5.9 to 4.9 percent. Even though mortality rates of small-stock showed a decline, they are still high compared to cattle mortality rates. This is one of the areas that need to be addressed for the Government assistance program of LIMID to make meaningful impact on poverty eradication.

According to the survey results, in 2012 cattle population was concentrated most in the Central Region and least in the Maun Region. Male farmers, during the 2012 agricultural season, dominated cattle ownership with a share of 74.6 percent of the national herd compared to their female counterparts who only had a share of 25.4 percent. Male farmers were also the majority owners of goats (64.1 percent) and sheep (66.7 percent).

The picture portrayed by the 2012 survey results is worrisome also in respect of production of cereals and cash crops. Between the 2011 and 2012 agricultural seasons, production of sorghum fell from 32,591 metric tons to 24,021 metric tons; maize production plummeted from 35,322 metric tons to 7,677 metric tons while millet registered a decrease from 2,511 metric tons to 1,959 metric tons. Production of groundnuts achieved only 200 metric tons in 2012 compared to 833 metric tons in 2011. Likewise, sunflower production dropped to 6,000 metric tons in 2012 from 15,837 metric tons in 2011. In terms of yield per hectare, the traditional sector registered a decrease except for sorghum. The poor performance of the arable sector in 2012 is attributed mainly to extreme weather conditions. Commercial farmers achieved better yields compared to their counterparts in the traditional sector.

CHAPTER 1 INTRODUCTION

Agriculture plays an important role in rural development by providing food, income and employment for the majority of the rural dwellers. In Botswana, it has potential for growth and creation of employment opportunities particularly for the unskilled and semi-skilled people. However, due to recurring droughts, outbreaks of pests and diseases, including the Foot and Mouth Disease (FMD), the performance of the sector has been poor despite the financial support from Government over the years. Nevertheless, agriculture still remains a viable option for poverty eradication and employment creation because it is labor intensive.

Credible statistical information on the agriculture sector is pertinent to facilitate evidence-based policy development and decision-making for the improvement of the productivity of the sector to meet national food security needs and eradicate poverty in line with the national development aspirations and objectives enshrined in the National Vision 2016 and the Millennium Development Goals.

This report provides statistical information on a wide range of 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/farmer characteristics such as gender is covered as well.

The following chapter provides a detailed analysis of the 2012 agriculture 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 Farmers (Holders) Characteristicss

The results of the survey indicate that in the 2012 agricultural season, the number of active farmers decreased by 2.4 percent to 122,660 from 125,735 in 2011 (Table 2.2). The decrease arose from the traditional sector, where the number of farmers dropped from 125,017 in 2011 to 121,766 in 2012, while commercial farmers increased from 718 to 894 during the same period. As indicated in Table 2.4, Gaborone region recorded the highest number of active farmers (36,896) in the country in 2012 while the Western region had the lowest (5,963).

Under the traditional sector, male farmers continued to dominate farming at 55.4 percent compared to their female counterparts with only 44.5 percent participation (Table 3.1). The number of farm workers in the traditional sector during the same period dropped from 28,987 to 27,583 (Table 3.18). The increase in the average farm wage from P662 in 2011 to P772 in 2012 did not provide enough incentive for workers to remain on farms. It is worth noting that the average wage in both years was above the Government approved farm workers' minimum wage of P408 for 2011/12 and P445 for 2012/13.

In terms of marital status, the 2012 survey results show that only 19.6 percent of a total of 121,766 agricultural farmers are 'married' compared to 43.2 percent who 'never married' (Table 3.2). On gender comparison, a larger proportion of female farmers (33.9 percent) are 'married' as opposed to only 8.0 percent of their male counterparts (Tables 3.3 – 3.4). The majority (72.3 percent) of male farmers 'never married' while the majority of their female counterparts (42.0 percent) are in the 'living together' category. The rate of divorce is the same amongst male and female farmers at a mark of 11.0 percent. Very few farmers are widowed (1.0 percent).

The participation of the youth in agriculture is still limited according to the 2012 survey results. Out of a total of 121,766 farmers countrywide, only 9.6 percent were aged between 15 and 39 years. The majority of farmers (49.0 percent) were in the age group above 59 years, followed by those in the 40-59 years group at 41.0 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 20,906 farmers engaged in other economic activities in the 2012 agricultural season, the majority (29.3 percent) ran a trading store/shop/vendor followed by those selling traditional beer (12.2 percent) as indicated in Table 3.10. Farmers participating in the transport and ploughing economic services constituted only 5.0 percent and 5.2 percent respectively.

According to the 2012 survey results, farmers do not only rely on the sale of crops and livestock for sustenance. The majority of farmers in the traditional sector 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 79.4 percent in 2011 to 85.8 percent in 2012 (Table 3.17B).

In the traditional sector, only 19.9 percent of the farmers employed farm workers during the 2012 agricultural season (Table 3.18). The majority of these farm workers were Batswana, accounting for 90.8 percent followed by Zimbabweans with 8.9 percent (Table 3.20). Most workers were engaged on a permanent basis accounting for 93.8 percent (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 2012 was P896 in commercial farms compared to P722 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 2010 to 2012

INDICATORS	2010			2011			2012		
	Traditional	Commercial	Total	Traditional	Commercial	Total	Traditional	Commercial	Total
Agric Holdings	121,605	1,221	122,826	125,017	718	125,735	121,766	894	122,660
Cattle Holdings	75,867	1,105	76,972	74,664	659	75,323	72,116	809	72,925
Total Cattle	2,249,364	408,983	2,658,347	2,260,262	294,102	2,554,364	1,985,595	262,298	2,247,893
Offtake rate (%)	***7.3***	***12***	***8***	***6***	***13.5***	***6.9***	***6.9***	***11.9***	***7.4***
Birth rate (%)	***54.6***	***19.2***	***52.5***	***54.4***	***38.9***	***52.6***	***53.7***	***47.6***	***53***
Death rate (%)	***6***	***3.1***	***5.5***	***6.6***	***1.6***	***6***	***9.9***	***3.3***	***9.1***
Goats Holdings	83,549	1,221	84,770	82,854	441	83,295	81,655	521	82,176
Total Goats	1,888,761	51,718	1,940,479	1,736,011	33,800	1,769,811	1,615,442	34,173	1,649,615
Offtake rate (%)	***5.6***	***9.8***	***5.7***	***5.7***	***10.9***	***5.8***	***6***	***8.7***	***6.1***
Birth rate (%)	***41.7***	***37.1***	***41.6***	***41.5***	***39.5***	***41.5***	***41.4***	***39.8***	***41.4***
Death rate (%)	***18.7***	***15***	***18.6***	***24.1***	***21.1***	***24.1***	***21.8***	***23.5***	***21.9***
Sheep Holdings	18,109	405	18,514	20,089	251	20,340	19,877	309	20,186
Total Sheep	252,057	30,085	282,142	283,075	12,819	295,894	276,323	17,643	293,966
Offtake rate (%)	***4.7***	***9.2***	***5.2***	***5.7***	***10***	***5.9***	***4.6***	***10.7***	***4.9***
Birth rate (%)	***32.7***	***31.6***	***32.5***	***32.8***	***33.4***	***32.8***	***33***	***35***	***33.1***
Death rate (%)	***13.6***	***12.3***	***13.5***	***16.3***	***17.9***	***16.4***	***14.5***	***16.2***	***14.6***
% Cattle Holdings	62.4	90.5	62.7	59.7	91.8	59.9	59.2	90.5	59.5
% Goats Holdings	68.7	100	69	66.3	61.4	66.2	67.1	58.3	67
% Sheep Holdings	14.9	33.2	15.1	16.1	35	16.2	16.3	34.6	16.5

Table 2.2a above indicates that the 2012 agricultural season registered a decrease in livestock population compared to the year before (2011). Cattle population fell to 2.25 million in 2012 from 2.55 million in 2011. For the same period, goats' population dropped from 1.77 million to 1.65 million, sheep from 295,894 to 293,966. Survey results indicate that goats' rearing in Botswana is the most dominant at 69.0 percent, whilst cattle ownership is at 62.7 percent and sheep at 15.1 percent (See Table 2.2a).

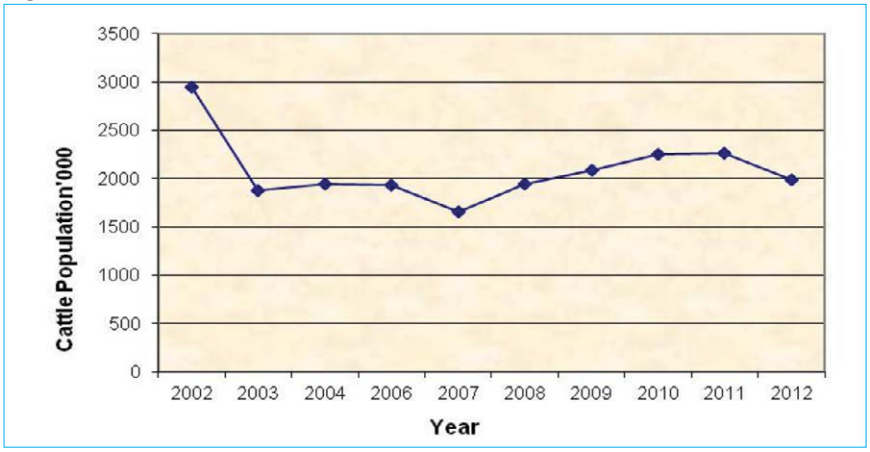
In terms of gender parity, the 2012 survey results reveal that male farmers are the majority owners of livestock in the traditional sector. They own 74.6 percent of cattle, 64.1 percent of goats and 66.7 percent of sheep (Tables 4.1A, 5.1A and 5.8A). The Central Region has the highest number of cattle (755,176): Gaborone Region is highest in the goats' population (471,854) while the Central Region takes the lead in the population of sheep (88,623).

Supplementary feeding is not widely used in the traditional sector. Only 22.2 percent of cattle farmers practised supplementary feeding while 5.9 percent and 2.7 percent of goats and sheep farmers respectively used supplementary feeds (Table 3.15A). Notably, 72.9 percent of cattle farmers vaccinate their animals against various diseases (Tables 3.15B and 3.15C).

2.2.1 Cattle Farms (Holdings) and Population

Cattle holdings at national level decreased over the past three years, from 76,972 in 2010 to 72,925 in 2012 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): 2002 - 2012



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

Productivity in the commercial sector is still far better than in the traditional sector. During the period under review, the commercial sector experienced a modest increase in cattle mortality rate from 1.6 to 3.3 percent in contrast to the traditional sector which registered a steep increase from 6.6 percent to 9.9 percent (Table 2.2a).

The better performance of 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 rates in the traditional sector are still low compared to the commercial sector. The off-take rate in the commercial sector dropped from 13.5 percent in 2011 to 11.9 percent in 2012 compared to the traditional sector where it improved marginally from 6.0 percent to 6.9 percent. Notwithstanding the improvement, the off-take rate is still low compared to the commercial sector.

There is potential to improve the performance of cattle farming in the traditional sector. It is encouraging that in terms of birth rates, the traditional sector registered 54.4 percent and 53.7 percent between 2011 and 2012 agricultural seasons, compared to 38.9 percent and 48.6 percent in the commercial sector for the same period.

Figure 2.2.1A: Traditional Sector: Cattle Production Indicators Trends: 2002 - 2012

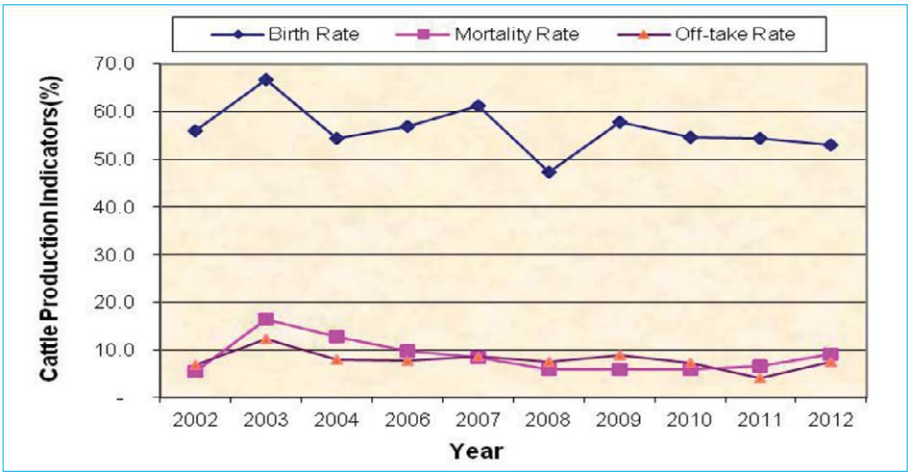
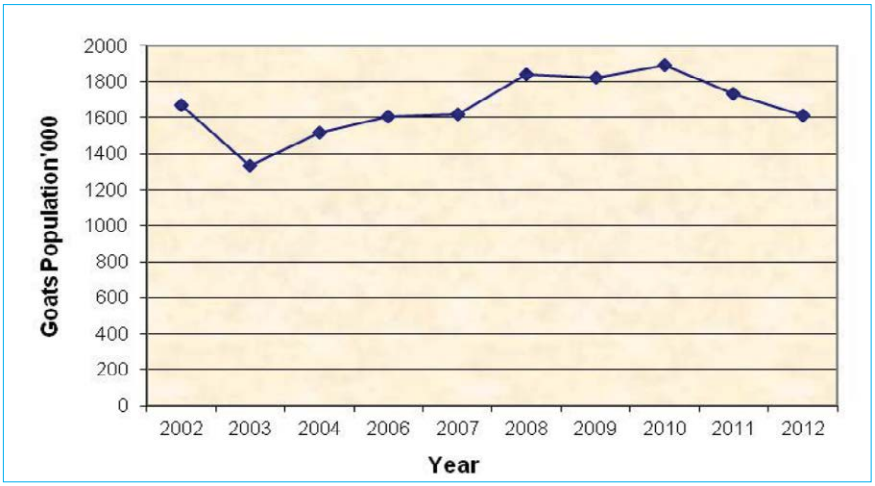


Figure 2.21A above provides an illustration of the performance of the cattle industry over the past ten year period. The birth rate oscillated between 50 and 60 percent. The birth rate was high in 2003 at 68 percent and lowest in 2008 at 48 percent. From 2010, the birth rate decreased steadily from 55.0 percent until it reached 52.0 percent in 2012. Over the past five years, both the off-take and mortality rates remained below 10 percent at national level.

2.2.2 Goats Farms (Holdings) and Population

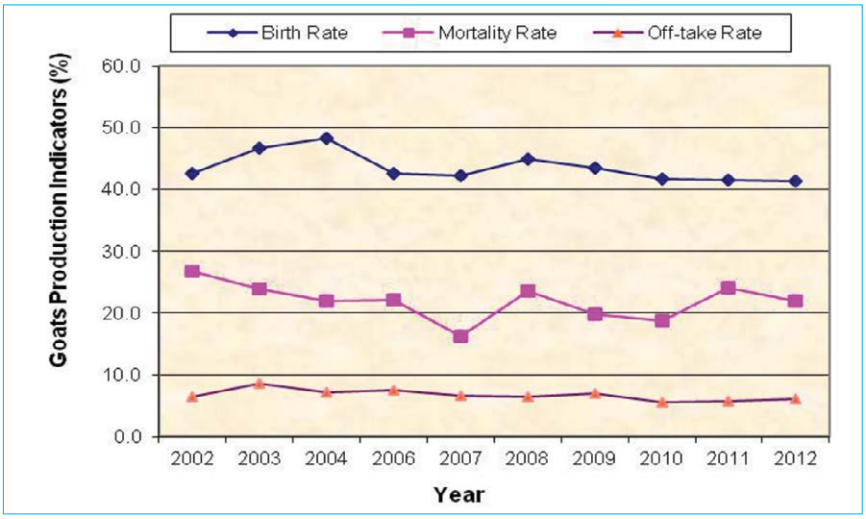
At the national level, goats farmers decreased from 83,295 in 2011 to 82,176 in 2012 (Table 2.2a). Likewise, the population of goats went down from 1.8 million to 1.6 million during the same period. The traditional sector has a large share of goats compared to the commercial sector (Table 2.2a).

Figure 2.2.2: Goats Population Trend: 2002 – 2012



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 1.6 million in 2012.

Figure 2.2.2A: Traditional Sector: Goats Production Indicators Trends: 2002 - 2012



2.2.2A: Goats Production Indicators (Birth, Death and Off-take rates)

The birth rate of goats between 2002 and 2012 has varied between 40.0 percent and 50.0 percent. The year 2004 recorded the highest birth rate at 48.0 percent but it dropped to 41.4 percent in 2012, being the lowest mark.

The mortality rate has also been unstable over the past ten years, and recorded a lower rate of 21.9 percent in 2012 compared to 24.1 percent in 2011. The off-take rate improved slightly with 2012 recording 6.1 percent against 5.8 percent in 2011. 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 2.2). Between the 2011 and 2012 agricultural seasons, the number of sheep holdings in the entire sector decreased slightly from 20,340 to 20,186. The size of the sheep population also slightly decreased from 295,894 to 293,966.

While the number of sheep holdings and population size went down in the traditional sector during the period under review as indicated above, the commercial sector recorded an increase in sheep holdings from 251 in 2011 to 309 in 2012, and the sheep population from 12,819 to 17,643 during the same period.

The Central Region recorded the highest population of sheep in 2012 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): 2002 - 2012

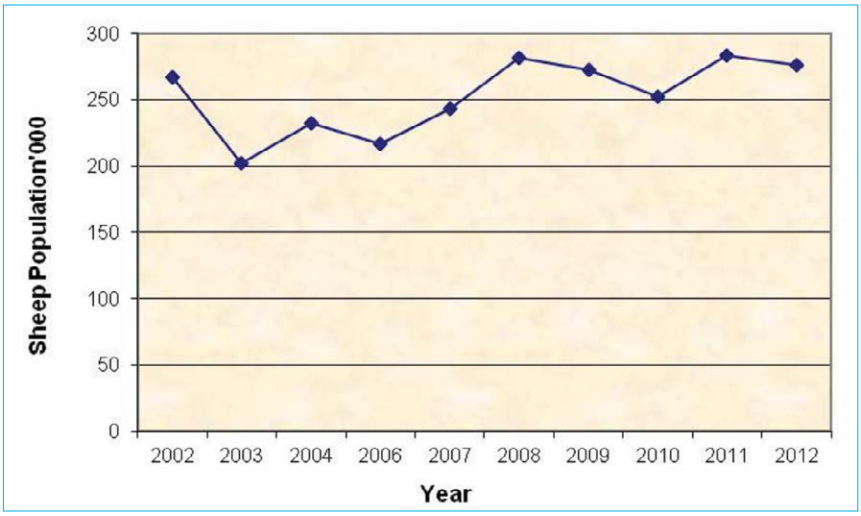


Figure 2.2.3 above, illustrates sheep population trend from 2002 to 2012.

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

Birth rates for sheep increased marginally from 32.8 to 33.1 percent between 2011 and 2012, of which is still a lower rate when compared to those recorded for goats in the same period. Mortality rates for sheep declined from 16.4 percent to 14.6 percent in the period under review (Table 2.2.a). This is a better performance compared to goats. Off-take rate for sheep experienced a decrease from 5.9 percent to 4.9 percent.

Figure 2.2.3A: Traditional Sector: Sheep Production Indicators Trends: 2002 - 2012

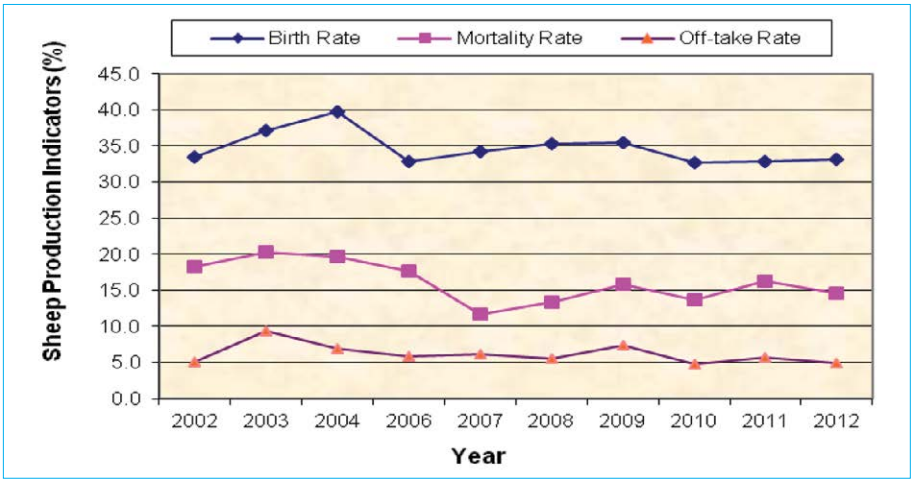


Figure 2.2.3A above gives the trend of the production indicators over the past ten years. The birth rate remained above 30.0 percent, reaching the highest mark of 40.0 percent in 2004 before dropping to 32.0 percent in 2010. The mortality rate was highest in 2003 at 20.0 percent and lowest in 2007 at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

2.3 Crop Statistics

This section gives a summary of crop statistics for 2011 and 2012 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 2010 and 2012 agricultural seasons.

Table 2.3.1: Total Holdings, Area Planted & Harvested from 2010 - 2012

INDICATORS	2010			2011			2012		
	Trad	Comm	Total	Trad	Comm	Total	Trad	Comm	Total
Land Holdings	76,123	173	76,296	80,301	114	80,415	77,776	159	77,935
Holdings Planted	72,184	138	72,322	77,387	70	77,457	72,248	106	72,354
Holdings Harvested	53,520	138	53,658	58,790	67	58,857	41,491	106	41,597
Total Land Area (ha)	238,330	199,228	437,558	272,806	51,213	324,019	261,402	23,787	285,189
Total Area Planted (ha)	219,443	19,937	239,380	261,967	27,311	289,278	243,764	18,997	262,761
Total Area Harvested (ha)	141,245	19,151	160,396	173,955	26,717	200,672	102,659	18,719	121,377
Fallow Land Area	18,887	179,291	198,178	10,839	23,902	34,741	17,638	4,789	22,427
% Land Area not Planted	7.9	90	45.3	4	46.7	10.7	6.7	20.1	7.9

The number of farmers with land for ploughing (land holdings) showed a slight decrease from 80,415 in 2011 to 77,935 in 2012 at national level. Area harvested reduced drastically by 70.0 percent from 200,672 ha in 2011 to 60,209 in 2012. The decrease in the crop production indicators was attributed to the low rainfall recorded during the 2011/2012 cropping season. Area planted diminished from 287,278 hectares in 2011 to 262,761 hectares in 2012. Total land area also decreased to 285,189 hectares in 2012 from 324,019 hectares in 2011, on account of poor rains.

A graphical presentation of land holdings, holdings planted and holdings harvested trend from 2002 to 2012 for the traditional sector is given as Figure 2.3.1A while land area, area planted and harvested trend is presented in Figure 2.3.1B.

Figure 2.3.1A: Traditional Sector: Land Holdings, Holdings Planted and Harvested Trends: 2002 - 2012

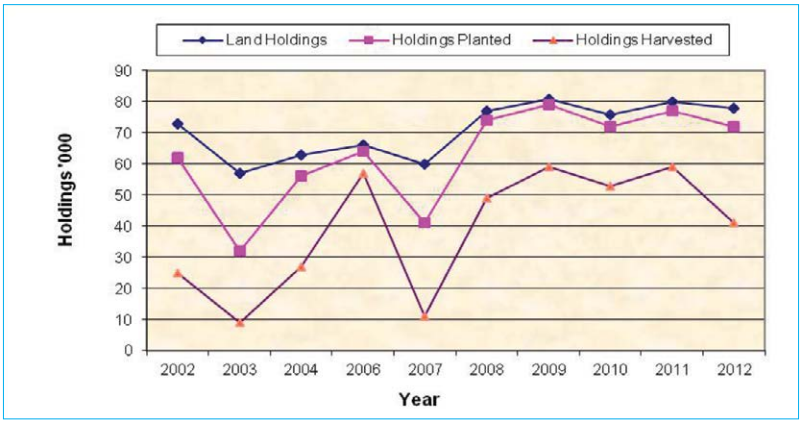
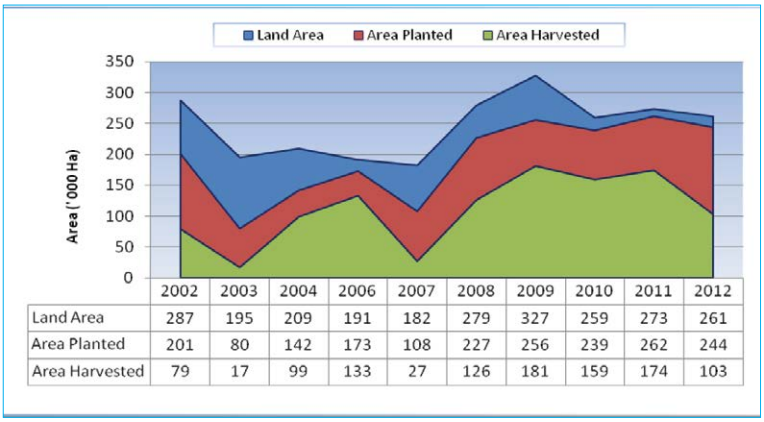


Figure 2.3.1B: Traditional Sector: Land Area, Area Planted & Harvested Trends: 2002 - 2012



	2002	2003	2004	2006	2007	2008	2009	2010	2011	2012
Land Area	287	195	209	191	182	279	327	259	273	261
Area Planted	201	80	142	173	108	227	256	239	262	244
Area Harvested	79	17	99	133	27	126	181	159	174	103

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. Compared to the previous season, 2012 experienced a decline in all the indicators.

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 151,489 ha in 2011 to 141,322 ha in 2012 while for sorghum the total area planted decreased from 70,209 to 63,018 ha during the same period.

A proportionally high percentage of the total area planted in the commercial sector is allocated to sorghum than is to maize. In 2011 a total area of 6,489 ha in the commercial sector was planted under sorghum, but increased to 11,223 ha in 2012. For the same period, the hecterage under maize increased marginally from 325 ha to 385 ha (Table 2.3.2).

Crop yield per hectare during the period under review decreased substantially for major crops. In the commercial sector, yield for sorghum dropped significantly from 4,106 kg/ha in 2011 to 1,476 kg/ha in 2012. Likewise, maize recorded a steep drop from 19,237 kg/ha in 2011 to 590 kg/ha in 2012.

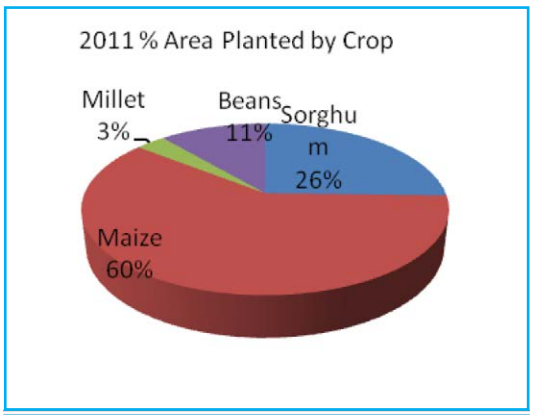
The traditional sector experienced an increase in the sorghum yields from 93 kg/ha to 144 kg/ha between 2011 and 2012 cropping seasons. However, for maize the yield decreased from 192 kg/ha to 53 kg/ha in the same period.

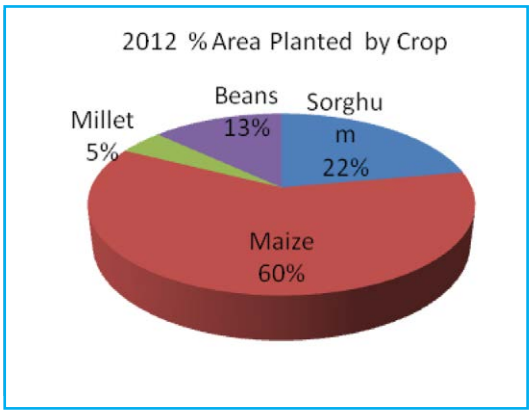
[1] Land area refers to area planted + fallow land area. Fallow land is land not ploughed during the survey season but was ploughed during the past year(s). For a piece of land to be regarded as fallow it has to stay at most five years without being ploughed. However, this differs from one region to the other. Land area may also increase or decrease depending on the extent of its utilization in a given agricultural season.

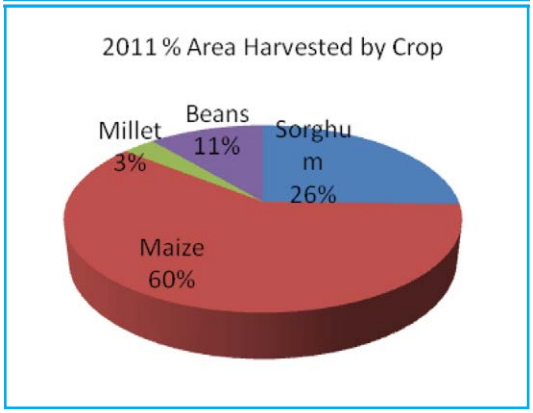
Table 2.3.2: Area Planted, Harvested, Production and Yields; 2010 to 2012

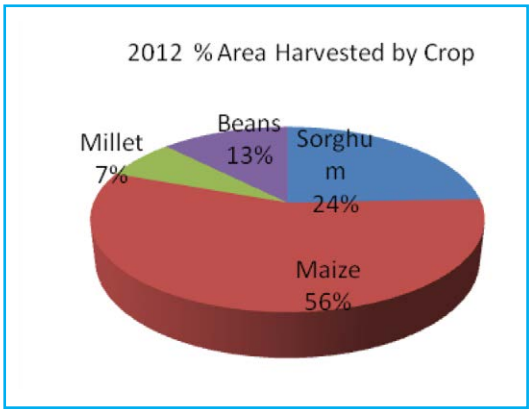
		2010			2011			2012		
	INDICATORS	**Trad**	**Comm**	**Total**	**Trad**	**Comm**	**Total**	**Trad**	**Comm**	**Total**
	Holdings Planted	42,559	52	42,611	43,437	52	43,489	34,976	35	35,011
	Area Planted(ha)	61,089	14,045	75,134	63,720	6,489	70,209	51,795	11,223	63,018
	Holdings Harvested	27,545	52	27,597	26,905	19	26,924	14,537	33	14,570
Sorghum	Area Harvested (ha)	44,233	14,043	58,276	42,660	6,059	48,719	24,231	11,203	35,434
	Production	6,180	29,281	35,461	5,946	26,645	32,591	7,461	16,560	24,021
	Yield Per hectare Planted	**101**	**2,085**	**472**	**93**	**4,106**	**464**	**144**	**1,476**	**376**
	Yield Per Hectare Harvested	**140**	**2,085**	**609**	**139**	**4,398**	**669**	**308**	**1,478**	**504**
	Holdings Planted	68,853	29	68,882	74,232	29	74,261	68,392	33	68,425
	Area Planted(ha)	109,792	324	110,116	151,164	325	151,489	140,937	385	141,322
	Holdings Harvested	34,647	22	34,669	38,819	13	38,832	20,127	23	20,150
Maize	Area Harvested (ha)	65,184	239	65,423	101,107	318	101,425	55,735	316	56,051
	Production	10,542	6,188	16,730	29,070	6,252	35,322	7,450	227	7,677
	Yield Per hectare Planted	**96**	**19,099**	**152**	**192**	**19,237**	**233**	**53**	**590**	**643**
	Yield Per Hectare Harvested	**162**	**25,891**	**256**	**288**	**19,660**	**348**	**134**	**718**	**852**
	Holdings Planted	18,184	8	18,192	16,503	8	16,511	18,406	3	18,409
	Area Planted(ha)	10,296	606	10,902	7,886	5,416	13,302	10,344	571	10,915
	Holdings Harvested	14,251	8	14,259	9,934	5	9,939	9,734	3	9,737
Millet	Area Harvested (ha)	8,940	436	9,376	5,313	5,416	10,729	6,945	571	7,516
	Production	3,095	406	3,501	1,536	975	2,511	1,582	377	1,959
	Yield Per hectare Planted	301	670	321	195	180	189	153	660	813
	Yield Per Hectare Harvested	**346**	**931**	**373**	**289**	**180**	**234**	**228**	**660**	**888**
	Holdings Planted	**62,492**	**32**	**62,524**	**66,955**	**32**	**66,987**	**64,791**	**17**	**64,808**
	Area Planted(ha)	25,748	2,569	28,317	28,108	1,360	29,468	30,608	1,059	31,667
	Holdings Harvested	32,794	32	32,826	37,327	17	37,344	23,763	16	23,779
Pulses/ Beans	Area Harvested (ha)	14,895	2,412	17,307	18,738	1,307	20,045	12,407	1,058	13,465
	Production	2,861	2,255	5,116	3,739	961	4,700	1,915	370	2,285
	Yield Per hectare Planted	**111**	**878**	**181**	**133**	**707**	**159**	**63**	**349**	**412**
	Yield Per Hectare Harvested	**192**	**935**	**296**	**200**	**735**	**234**	**154**	**350**	**504**

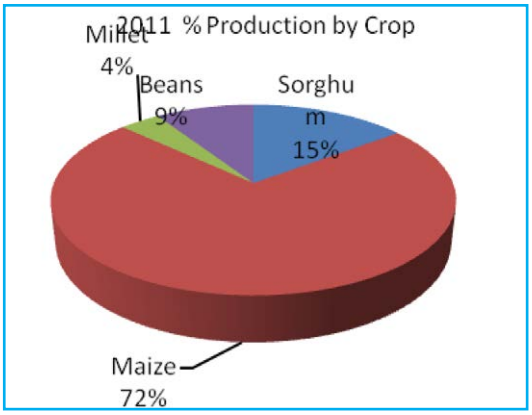
Figure 2.3.2: Traditional Sector: Area Planted, Area Harvested & Production: 2011 & 2012

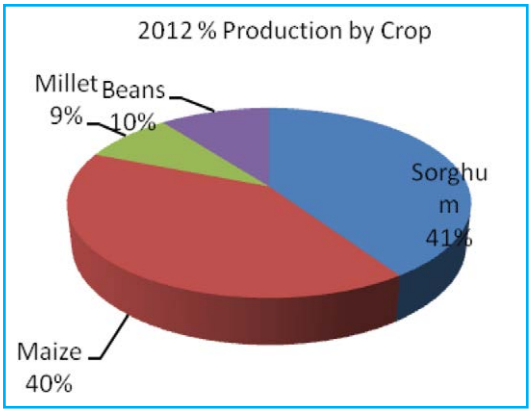












2.3.2.1 Sorghum

The total number of farmers who planted sorghum decreased by 19.5 percent from 43,489 in 2011 to 35,011 in 2012 (Table 2.3.2). The total area planted under sorghum also declined by 10.2 percent from 70,209 hectares to 63,018 hectares. Likewise, area harvested decreased from 48,719 hectares to 35,434 hectares. Total sorghum production fell to 24,021 metric tons in 2012 from 32,591 metric tons in 2011.

The performance of the commercial sector in sorghum production outstrips that of the traditional sector. The commercial sector accounted for 81.8 percent of total production in 2011 and 68.9 percent in 2012 as indicated in Table 2.3.2. In terms of yield, the commercial sector recorded 4,106 kg/ha in 2011 and dropped to 1,476 kg/ha in 2012. The traditional sector achieved comparatively low yields of 93 kg/ha in 2011 and 144 kg/ha in 2012.

Figure 2.3.2.1: Traditional Sector: Area planted, Area Harvested and Production Trends – Sorghum: 2002 - 2012

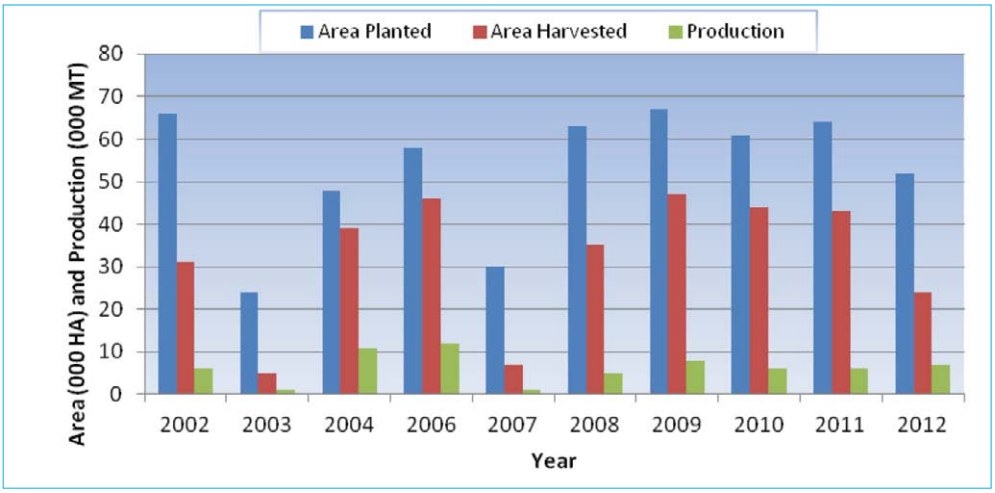


Figure 2.3.2.1 above shows area planted, area harvested and production trends in the traditional sector over a period of ten years, starting in 2002.

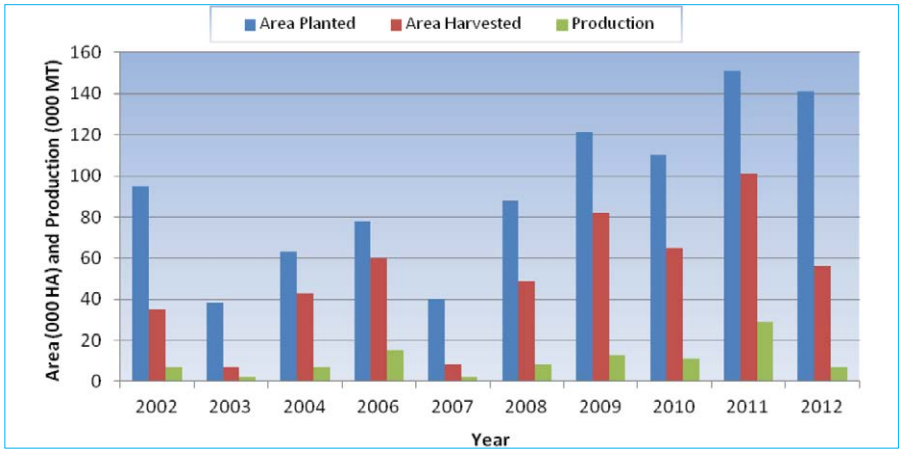
2.3.2.2 Maize

The number of farmers who planted maize decreased by 7.9 percent from 74,261 in 2011 to 68,425 in 2012 (Table 2.3.2). During the same period, area planted declined by 6.7 percent from 151,489 to 141,322 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 2011 and 2012 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 vastly by 44.7 percent from 101,425 hectares to 56,051 hectares, coupled with a sharp decline in production of 11.3 percent from 35,322 metric tons in 2011 to 7,677 metric tons in 2012 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 for cereal production to increase to meet food security needs 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: 2002 - 2012



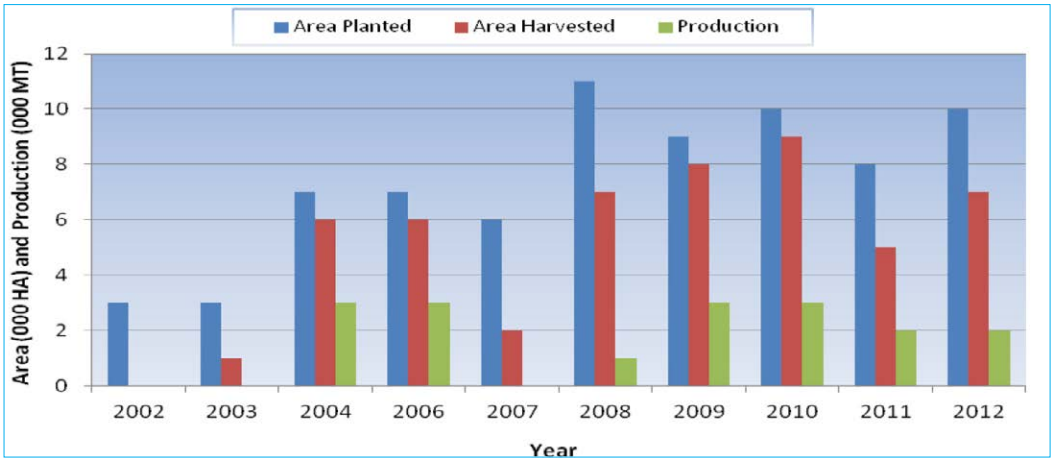
The figure 2.3.2.2 above reflects area planted, area harvested and production from year to year. The drop in production between 2011 and 2012 agricultural seasons is clearly illustrated.

2.3.2.3 Millet

The total number of farmers who planted millet increased by 11.5 percent from 16,511 in 2011 to 18,409 in 2012 at national level. This crop is planted predominantly by traditional/subsistence farmers (Table 2.3.2). However, the area planted decreased significantly by 17.9 percent from 13,302 hectares in 2011 to 10,915 hectares in 2012. 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 decreased by 13.1 percent from 10,729 hectares in 2011 to 7,515 hectares in 2012.

Total production dropped by 22.0 percent from 2,511 to 1,959 metric tons, and the national yield also decreased from 189 kg/ha in 2011 to 179 kg/ha in 2012 (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 2002 to 2012



The figure 2.3.2.3 above provides an illustration of area planted, area harvested and total production from 2002 to 2012 agricultural season.

2.3.2.4 Beans/Pulses

The number of farmers who planted beans/pulses decreased by 3.3 percent, from 66,987 in 2011 to 64,808 in 2012. However, area planted went up by 7.5 percent while area harvested went down by 32.8 percent during the same period (Table 2.3.2. Pulses production went down tremendously by 51.4 percent from 4,700 metric tons in 2011 to 2,285 metric tons in 2012. The yield in the traditional sector dropped from 133 kg/ha in 2011 to 63 kg/ha in 2012. Notwithstanding a decrease in the yield, the commercial sector performed better compared to the traditional sector by registering a yield of 707 kg/ha in 2011 and 349 kg/ha in 2012

Figure 2.3.2.4: Traditional Sector-Pulses: Area Planted, Area Harvested (HA), and Total Production (Metric Tonnes) Trends from 2002 to 2012

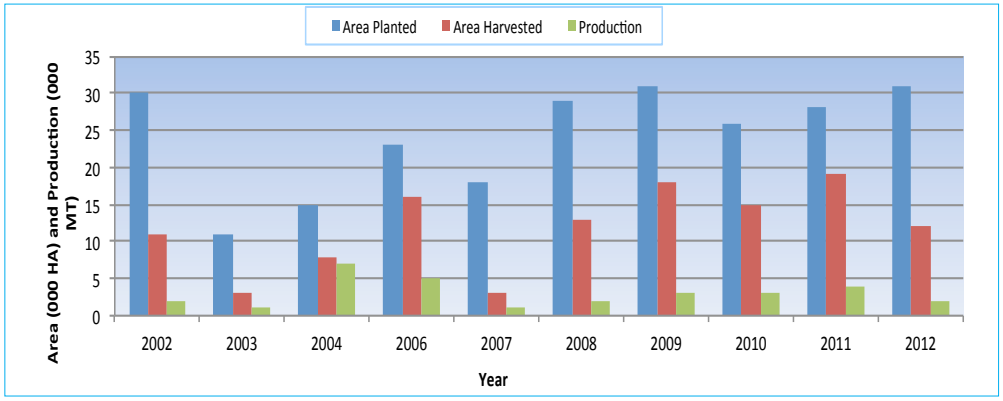


Figure 2.3.2.4 shows area planted, area harvested and production on an annual basis from 2002 to 2012 agricultural season.

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	2	1

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

TABLE 1.2: 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

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

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

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

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

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

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

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

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 2012	Average Number of Selected Holders Per Selected Block
Barolong	50	3	41	14
Ngwaketse South	35	6	73	12
Ngwaketse North	48	9	108	12
Ngwaketse Central	39	11	137	12
Ngwaketse West	41	5	62	12
SOUTHERN REGION	**213**	**34**	**421**	**12**
Balete/Tlokweng	43	13	160	12
Kweneng South	34	23	273	12
Kweneng North	40	10	110	11
Kweneng West	44	8	108	14
Kgatleng	63	17	227	13
GABORONE REGION	**224**	**71**	**878**	**12**
Mahalapye East	53	11	139	13
Mahalapye West	56	14	162	12
Palapye	62	15	199	13
Serowe	70	14	193	14
Bobonong	43	9	114	13
Letlhakane	45	10	188	19
Selebi-Phikwe	35	6	94	16
CENTRAL REGION	**364**	**79**	**1,089**	**14**
Tati	20	9	108	12
Tutume	71	16	217	14
Tonota	40	7	95	14
FRANCISTWON REGION	**131**	**32**	**420**	**13**
Ngamiland West	33	11	122	11
Ngamiland East	130	14	149	11
Chobe	42	5	32	6
MAUN REGION	**205**	**30**	**303**	**10**
Gantsi	32	4	65	16
Hukuntsi	12	2	25	13
Tsabong	21	3	40	13
WESTERN REGION	**65**	**9**	**130**	**14**
TOTAL TRADITIONAL	**1,202**	**255**	**3,241**	**13**

TABLE 2.2: SUMMARY OF TRADITIONAL AND COMMERCIAL SECTORS LIVESTOCK STATISTICS

INDICATORS	2010			2011			2012		
	TRADI-TIONAL	COM-MERCIAL	TOTALS	TRADI-TIONAL	COM-MERCIAL	TOTALS	TRADI-TIONAL	COMMER-CIAL	TOTALS
TOTAL HOLDINGS	121,604	1,271	122,875	125,017	718	125,735	121,766	894	122,660
CATTLE:- TOTAL HOLDINGS	75,867	1,058	76,925	74,664	659	75,323	72,116	809	72,925
TOTAL CATTLE	2,249,364	385,319	2,634,683	2,260,262	294,102	2,554,364	1,985,595	262,298	2,247,893
TOTAL COWS	1,011,728	185,691	1,197,419	1,004,088	133,402	1,137,490	902,618	114,084	1,016,702
TOTAL BIRTHS	552,054	75,970	628,024	546,697	51,856	598,553	484,942	54,297	539,239
TOTAL DEATHS	134,298	12,340	146,638	148,119	4,599	152,718	195,996	8,680	204,676
TOTAL SALES	160,652	84,507	245,159	131,850	87,048	218,898	127,001	40,985	167,986
TOTAL HOME SLAUGHTER	24,500	1,258	25,758	22,083	796	22,879	26,380	983	27,363
TOTAL PURCHASES	21,747	37,414	59,161	18,404	48,069	66,473	17,138	10,767	27,905
OFFTAKE	**163,405**	**48,351**	**211,756**	**135,529**	**39,775**	**175,304**	**136,243**	**31,201**	**167,444**
OFFTAKE RATE	**7.3**	**12.5**	**8.0**	**6.0**	**13.5**	**6.9**	**6.9**	**11.9**	**7.4**
BIRTH RATE	**54.6**	**40.9**	**52.4**	**54.4**	**38.9**	**52.6**	**53.7**	**47.6**	**53.0**
DEATH RATE	**6.0**	**3.2**	**5.6**	**6.6**	**1.6**	**6.0**	**9.9**	**3.3**	**9.1**
GOATS:- TOTAL HOLDINGS	83,548	655	84,203	82,854	441	83,295	81,655	521	82,176
TOTAL GOATS	1,888,748	49,183	1,937,931	1,736,011	33,800	1,769,811	1,615,442	34,173	1,649,615
TOTAL BIRTHS	788,074	18,037	806,111	720,481	13,353	733,834	668,970	13,586	682,556
TOTAL DEATHS	352,334	7,394	359,728	418,510	7,130	425,640	352,885	8,022	360,907
TOTAL SALES	53,739	4,041	57,780	47,121	2,497	49,618	58,162	1,796	59,958
TOTAL HOME SLAUGHTER	66,073	2,343	68,416	62,060	1,810	63,870	61,905	1,713	63,618
TOTAL PURCHASES	14,628	1,551	16,179	10,706	639	11,345	22,598	578	23,176
OFFTAKE	**105,184**	**4,833**	**110,017**	**98,475**	**3,668**	**102,143**	**97,469**	**2,981**	**100,450**
OFFTAKE RATE	**5.6**	**9.8**	**5.7**	**5.7**	**10.9**	**5.8**	**6.0**	**8.7**	**6.1**
BIRTH RATE	**41.7**	**36.7**	**41.6**	**41.5**	**39.5**	**41.5**	**41.4**	**39.8**	**41.4**
DEATH RATE	**18.7**	**15.0**	**18.6**	**24.1**	**21.1**	**24.1**	**21.8**	**23.5**	**21.9**
SHEEP:- TOTAL HOLDINGS	**18,109**	**377**	**18,486**	**20,089**	**251**	**20,340**	**19,877**	**309**	**20,186**
TOTAL SHEEP	252,057	27,180	279,237	283,075	12,819	295,894	276,323	17,643	293,966
TOTAL BIRTHS	82,311	8,650	90,961	92,830	4,281	97,111	91,162	6,177	97,339
TOTAL DEATHS	34,338	1,777	36,115	46,203	2,301	48,504	40,151	2,857	43,008
TOTAL SALES	8,435	1,532	9,967	9,211	896	10,107	7,982	1,247	9,229
TOTAL HOME SLAUGHTER	7,331	1,408	8,739	8,904	632	9,536	7,769	973	8,742
TOTAL PURCHASES	3,851	603	4,454	1,851	248	2,099	3,129	361	3,490
OFFTAKE	**11,915**	**2,337**	**14,252**	**16,264**	**1,280**	**17,544**	**12,622**	**1,887**	**14,509**
OFFTAKE RATE	**4.7**	**8.6**	**5.1**	**5.7**	**10.0**	**5.9**	**4.6**	**10.7**	**4.9**
BIRTH RATE	**32.7**	**31.8**	**32.6**	**32.8**	**33.4**	**32.8**	**33.0**	**35.0**	**33.1**
DEATH RATE	**13.6**	**6.5**	**12.9**	**16.3**	**17.9**	**16.4**	**14.5**	**16.2**	**14.6**
OTHER LIVESTOCK:- TOTAL DONKEYS/MULES HOLDINGS	51,875	587	52,462	53,883	365	54,248	49,222	379	49,601
TOTAL DONKEYS/MULES	334,388	4,125	338,513	348,880	2,541	351,421	287,201	2,709	289,910
TOTAL HORSE HOLDINGS	11,157	674	11,831	10,448	443	10,891	9,555	497	10,052
TOTAL HORSES	34,619	6,546	41,165	36,273	4,163	40,436	31,867	4,166	36,033
TOTAL PIG HOLDINGS	345	29	374	655	25	680	1,210	19	1,229
TOTAL PIGS	2,132	576	2,708	4,135	730	4,865	-	2,056	2,056
TOTAL OSTRICH HOLDINGS	-	33	33	-	16	16	-	46	46
TOTAL OSTRICHES	-	2,033	2,033	-	395	395	-	542	542
TOTAL CHICKEN HOLDINGS	94,151	539	94,690	98,249	344	98,593	91,301	423	91,724
TOTAL CHICKENS	1,196,425	564,273	1,760,698	1,341,230	157,272	1,498,502	1,119,734	10,617	1,130,351

TABLE 2.3: SUMMARY OF TRADITIONAL AND COMMERCIAL SECTORS CROP STATISTICS

INDICATORS	2010			2011			2012		
	TRADITION-AL	COMMER-CIAL	TOTALS	TRADI-TIONAL	COMMER-CIAL	TOTALS	TRADITION-AL	COMMER-CIAL	TOTALS
LAND HOLDINGS:- TOTAL HOLDINGS WITH LAND	76,108	159	76,267	80,301	114	80,415	77,776	159	77,935
TOTAL LAND AREA (HA)	238,656	24,955	263,611	272,806	51,213	324,019	261,402	23,787	285,189
TOTAL CROP HOLDINGS	72,183	136	72,319	77,387	70	77,457	72,248	106	72,354
TOTAL AREA PLANTED (HA)	220,059	23,528	243,587	261,967	27,311	289,278	243,764	18,997	262,761
TOTAL AREA HARVESTED (HA)	141,245	20,522	161,767	173,955	26,717	200,672	41,491	18,719	60,210
SORGHUM:- TOTAL HOLDINGS	42,559	49	42,608	43,437	52	43,489	34,976	35	35,011
TOTAL AREA PLANTED (HA)	61,089	15,525	76,614	63,720	6,489	70,209	51,795	11,223	63,018
TOTAL AREA HARVESTED (HA)	44,233	14,521	58,754	42,660	6,059	48,719	24,231	11,203	35,434
TOTAL PRODUCTION (METRIC TONS)	6,181	25,145	31,326	5,946	26,645	32,591	7,461	16,560	24,021
AVERAGE YIELD PER HECTARE PLANTED (KG)	101	1,620	409	93	4,106	464	144	1,476	381
AVERAGE YIELD PER HECTARE HARVESTED (KG)	140	1,732	533	139	4,398	669	308	1,478	678
MAIZE:- TOTAL HOLDINGS	68,852	28	68,880	74,232	29	74,261	68,392	33	68,425
TOTAL AREA PLANTED (HA)	109,792	139	109,931	151,164	325	151,489	140,937	385	141,322
TOTAL AREA HARVESTED (HA)	65,184	54	65,238	101,107	318	101,425	55,735	316	56,051
TOTAL PRODUCTION (METRIC TONS)	10,540	6,035	16,575	29,070	165	35,322	7,450	227	7,677
YIELD PER HECTARE PLANTED (KG)	96	43,417	151	192	508	233	53	590	54
YIELD PER HECTARE HARVESTED (KG)	162	111,759	254	288	519	348	134	718	137
MILLET:- TOTAL HOLDINGS	18,184	7	18,191	16,503	8	16,511	18,406	3	18,409
TOTAL AREA PLANTED (HA)	10,296	546	10,842	7,886	5,416	13,302	10,344	571	10,915
TOTAL AREA HARVESTED (HA)	8,940	546	9,486	5,313	5,416	10,729	6,945	571	7,516
TOTAL PRODUCTION (METRIC TONS)	3,097	271	3,368	1,536	975	2,511	1,582	377	1,959
YIELD PER HECTARE PLANTED (KG)	301	496	311	195	180	189	153	660	179
YIELD PER HECTARE HARVESTED (KG)	346	496	355	289	180	234	228	660	261
BEANS/PULSES:- TOTAL HOLDINGS	62,491	28	62,519	66,955	32	66,987	64,791	17	64,808
TOTAL AREA PLANTED (HA)	25,748	2,417	28,165	28,108	1,360	29,468	30,608	1,059	31,667
TOTAL AREA HARVESTED (HA)	14,895	1,722	16,617	18,738	1,307	20,045	12,407	1,058	13,465
TOTAL PRODUCTION (METRIC TONS)	2,863	754	3,617	3,739	961	4,700	1,915	370	2,285
YIELD PER HECTARE PLANTED (KG)	111	312	128	133	707	159	63	349	72
YIELD PER HECTARE HARVESTED (KG)	192	438	218	200	735	234	154	350	170
GROUNDNUTS:- TOTAL HOLDINGS	15,628	-	15,628	15,672	-	15,672	13,892	-	13,892
TOTAL AREA PLANTED (HA)	4,260	-	4,260	2,491	-	2,491	2,190	-	2,190
TOTAL AREA HARVESTED (HA)	3,075	-	3,075	1,408	-	1,408	560	-	560
TOTAL PRODUCTION (METRIC TONS)	1,828	-	1,828	833	-	833	200	-	200
YIELD PER HECTARE PLANTED (KG)	429	-	429	334	-	334	91	-	91
YIELD PER HECTARE HARVESTED (KG)	594	-	594	592	-	592	357	-	357
SUNFLOWER:- TOTAL HOLDINGS	2,236	19	2,255	1,985	11	1,996	2,415	16	2,431
TOTAL AREA PLANTED (HA)	821	3,956	4,777	1,039	13,320	14,359	593	4,672	5,265
TOTAL AREA HARVESTED (HA)	493	3,106	3,599	521	13,300	13,821	246	4,672	4,918
TOTAL PRODUCTION (METRIC TONS)	148	3,695	3,843	454	15,383	15,837	98	5,902	6,000
YIELD PER HECTARE PLANTED (KG)	180	934	804	437	1,155	1,103	165	1,263	1,140
YIELD PER HECTARE HARVESTED (KG)	300	1,190	1,068	871	1,157	1,146	398	1,263	1,220

*** Total production for the commercial sector excludes fruits, fodder and vegetables production**

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	2,647	1,547	1,481	1,775	2,105	525
Ngwaketse South	2,346	1,309	1,247	1,379	1,735	745
Ngwaketse North	5,823	4,566	3,891	3,389	4,659	1,438
Ngwaketse Central	6,106	2,740	2,319	4,487	3,752	1,329
Ngwaketse West	3,000	2,344	2,196	2,172	2,492	992
SOUTHERN REGION	**19,922**	**12,506**	**11,134**	**13,202**	**14,743**	**5,029**
Balete/Tlokweng	5,955	4,225	3,793	2,616	3,903	1,278
Kweneng South	11,830	5,571	4,566	5,789	6,777	2,452
Kweneng North	5,502	3,951	3,706	3,457	4,298	900
Kweneng West	6,317	4,595	4,595	4,169	5,097	1,023
Kgatleng	7,292	4,580	4,264	4,904	4,033	734
GABORONE REGION	**36,896**	**22,922**	**20,924**	**20,935**	**24,108**	**6,387**
Mahalapye East	3,681	3,064	3,064	1,604	2,376	449
Mahalapye West	5,615	2,084	2,026	3,971	4,086	1,017
Palapye	8,990	6,637	6,287	5,021	5,621	1,617
Serowe	3,239	1,921	1,805	2,727	2,266	702
Bobonong	1,517	1,155	1,087	1,113	1,207	486
Letlhakane	2,919	1,726	1,529	2,497	2,385	703
Selebi-Phikwe	1,763	1,097	1,043	1,392	1,264	641
CENTRAL REGION	**27,724**	**17,684**	**16,841**	**18,325**	**19,205**	**5,615**
Tati	5,083	3,860	3,789	1,515	3,366	485
Tutume	11,064	8,606	8,185	6,632	8,540	643
Tonota	5,097	4,261	3,909	2,193	3,095	685
FRANCISTWON REGION	**21,244**	**16,727**	**15,883**	**10,340**	**15,001**	**1,813**
Ngamiland West	4,568	3,664	3,664	1,588	1,319	0
Ngamiland East	5,029	2,710	2,696	3,243	3,278	231
Chobe	420	231	218	253	91	-
MAUN REGION	**10,017**	**6,605**	**6,578**	**5,084**	**4,688**	**244**
Gantsi	2,357	803	803	1,676	1,136	275
Hukuntsi	1,247	444	0	1,025	912	6
Tsabong	2,359	85	85	1,529	1,862	508
WESTERN REGION	**5,963**	**1,332**	**888**	**4,230**	**3,910**	**789**
TOTAL TRADITIONAL	**121,766**	**77,776**	**72,248**	**72,116**	**81,655**	**19,877**

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

District/ Region	Male		Female		Total Number of Holders
	Number	Percentage	Number	Percentage	
Barolong	1,365	2.0	1,282	2.4	2,647
Ngwaketse South	922	1.4	1,424	2.6	2,346
Ngwaketse North	3,389	5.0	2,434	4.5	5,823
Ngwaketse Central	3,284	4.9	2,822	5.2	6,106
Ngwaketse West	1,858	2.8	1,142	2.1	3,000
SOUTHERN REGION	**10,818**	**16.0**	**9,104**	**16.8**	**19,922**
Bamalete/Tlokweng	3,853	5.7	2,102	3.9	5,955
Kweneng South	7,387	10.9	4,443	8.2	11,830
Kweneng North	3,216	4.8	2,286	4.2	5,502
Kweneng West	3,729	5.5	2,588	4.8	6,317
Kgatleng	4,580	6.8	2,712	5.0	7,292
GABORONE REGION	**22,765**	**33.7**	**14,131**	**26.0**	**36,896**
Mahalapye East	1,688	2.5	1,993	3.7	3,681
Mahalapye West	3,262	4.8	2,353	4.3	5,615
Palapye	4,029	6.0	4,961	9.1	8,990
Serowe	2,403	3.6	836	1.5	3,239
Bobonong	844	1.3	673	1.2	1,517
Letlhakane	2,154	3.2	765	1.4	2,919
Selebi-Phikwe	1,212	1.8	551	1.0	1,763
CENTRAL REGION	**15,592**	**23.1**	**12,132**	**22.4**	**27,724**
Tati	2,173	3.2	2,910	5.4	5,083
Tutume	5,754	8.5	5,310	9.8	11,064
Tonota	2,563	3.8	2,534	4.7	5,097
FRANCISTOWN REGION	**10,490**	**15.5**	**10,754**	**19.8**	**21,244**
Ngamiland West	1,710	2.5	2,858	5.3	4,568
Ngamiland East	2,418	3.6	2,611	4.8	5,029
Chobe	169	0.3	251	0.5	420
MAUN REGION	**4,297**	**6.4**	**5,720**	**10.5**	**10,017**
Gantsi	1,527	2.3	830	1.5	2,357
Hukuntsi	1,023	1.5	224	0.4	1,247
Tsabong	973	1.4	1,386	2.6	2,359
WESTERN REGION	**3,523**	**5.2**	**2,440**	**4.5**	**5,963**
TOTAL TRADITIONAL	**67,485**	**100.0**	**54,281**	**100.0**	**121,766**

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	427	1,170	296	-	-	754	2,647
Ngwaketse South	719	712	124	-	63	728	2,346
Ngwaketse North	1,362	2,924	260	-	9	1,268	5,823
Ngwaketse Central	1,209	2,402	686	-	26	1,783	6,106
Ngwaketse West	500	1,528	328	-	-	644	3,000
SOUTHERN REGION	**4,217**	**8,736**	**1,694**	**-**	**98**	**5,177**	**19,922**
Bamalete/Tlokweng	485	2,985	465	40	-	1,980	5,955
Kweneng South	1,829	6,818	656	-	225	2,302	11,830
Kweneng North	721	3,016	403	-	125	1,237	5,502
Kweneng West	799	3,061	925	124	452	956	6,317
Kgatleng	1,998	3,366	548	40	76	1,264	7,292
GABORONE REGION	**5,832**	**19,246**	**2,997**	**204**	**878**	**7,739**	**36,896**
Mahalapye East	1,155	1,137	422	74	-	893	3,681
Mahalapye West	911	2,403	369	72	282	1,578	5,615
Palapye	1,793	3,271	895	-	394	2,637	8,990
Serowe	476	1,563	556	69	54	521	3,239
Bobonong	278	711	137	-	66	325	1,517
Letlhakane	347	1,648	450	-	109	365	2,919
Selebi-Phikwe	237	852	311	-	-	363	1,763
CENTRAL REGION	**5,197**	**11,585**	**3,140**	**215**	**905**	**6,682**	**27,724**
Tati	1,024	1,548	478	77	280	1,676	5,083
Tutume	1,182	5,531	772	248	581	2,750	11,064
Tonota	1,347	1,585	869	-	220	1,076	5,097
FRANCISTOWN REGION	**3,553**	**8,664**	**2,119**	**325**	**1,081**	**5,502**	**21,244**
Ngamiland West	1,231	1,033	1,356	260	40	648	4,568
Ngamiland East	1,781	1,922	741	-	122	463	5,029
Chobe	166	156	80	-	-	18	420
MAUN REGION	**3,178**	**3,111**	**2,177**	**260**	**162**	**1,129**	**10,017**
Gantsi	793	528	723	117	14	182	2,357
Hukuntsi	2	571	230	111	-	333	1,247
Tsabong	1,063	220	863	-	85	128	2,359
WESTERN REGION	**1,858**	**1,319**	**1,816**	**228**	**99**	**643**	**5,963**
TOTAL TRADITIONAL	**23,835**	**52,661**	**13,943**	**1,232**	**3,223**	**26,872**	**121,766**

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	278	955	66	-	-	66	1,365
Ngwaketse South	189	549	37	-	63	84	922
Ngwaketse North	410	2,555	260	-	9	155	3,389
Ngwaketse Central	338	2,060	457	-	26	403	3,284
Ngwaketse West	14	1,504	180	-	-	160	1,858
SOUTHERN REGION	**1,229**	**7,623**	**1,000**	**-**	**98**	**868**	**10,818**
Bamalete/Tlokweng	89	2,907	465	40	-	352	3,853
Kweneng South	339	6,603	240	-	-	205	7,387
Kweneng North	226	2,722	157	-	-	111	3,216
Kweneng West	135	2,979	391	124	83	17	3,729
Kgatleng	570	3,287	351	6	76	290	4,580
GABORONE REGION	**1,359**	**18,498**	**1,604**	**170**	**159**	**975**	**22,765**
Mahalapye East	119	1,069	263	9	-	228	1,688
Mahalapye West	386	2,175	369	72	-	260	3,262
Palapye	134	3,194	364	-	153	184	4,029
Serowe	195	1,556	431	41	10	170	2,403
Bobonong	56	671	51	-	51	15	844
Letlhakane	178	1,625	239	-	88	24	2,154
Selebi-Phikwe	79	817	181	-	-	135	1,212
CENTRAL REGION	**1,147**	**11,107**	**1,898**	**122**	**302**	**1,016**	**15,592**
Tati	243	1,424	269	6	-	231	2,173
Tutume	24	4,657	372	248	69	384	5,754
Tonota	239	1,526	586	-	12	200	2,563
FRANCISTOWN REGION	**506**	**7,607**	**1,227**	**254**	**81**	**815**	**10,490**
Ngamiland West	305	805	512	24	-	64	1,710
Ngamiland East	424	1,683	204	-	58	49	2,418
Chobe	-	128	41	-	-	-	169
MAUN REGION	**729**	**2,616**	**757**	**24**	**58**	**113**	**4,297**
Gantsi	295	528	522	-	14	168	1,527
Hukuntsi	2	571	228	111	-	111	1,023
Tsabong	148	220	595	-	-	10	973
WESTERN REGION	**445**	**1,319**	**1,345**	**111**	**14**	**289**	**3,523**
TOTAL TRADITIONAL	**5,415**	**48,770**	**7,831**	**681**	**712**	**4,076**	**67,485**

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	149	215	230	-	-	688	1,282
Ngwaketse South	530	163	87	-	-	644	1,424
Ngwaketse North	952	369	-	-	-	1,113	2,434
Ngwaketse Central	871	342	229	-	-	1,380	2,822
Ngwaketse West	486	24	148	-	-	484	1,142
SOUTHERN REGION	**2,988**	**1,113**	**694**	**-**	**-**	**4,309**	**9,104**
Bamalete/Tlokweng	396	78	-	-	-	1,628	2,102
Kweneng South	1,490	215	416	-	225	2,097	4,443
Kweneng North	495	294	246	-	125	1,126	2,286
Kweneng West	664	82	534	-	369	939	2,588
Kgatleng	1,428	79	197	34	-	974	2,712
GABORONE REGION	**4,473**	**748**	**1,393**	**34**	**719**	**6,764**	**14,131**
Mahalapye East	1,036	68	159	65	-	665	1,993
Mahalapye West	525	228	-	-	282	1,318	2,353
Palapye	1,659	77	531	-	241	2,453	4,961
Serowe	281	7	125	28	44	351	836
Bobonong	222	40	86	-	15	310	673
Letlhakane	169	23	211	-	21	341	765
Selebi-Phikwe	158	35	130	-	-	228	551
CENTRAL REGION	**4,050**	**478**	**1,242**	**93**	**603**	**5,666**	**12,132**
Tati	781	124	209	71	280	1,445	2,910
Tutume	1,158	874	400	-	512	2,366	5,310
Tonota	1,108	59	283	-	208	876	2,534
FRANCISTOWN REGION	**3,047**	**1,057**	**892**	**71**	**1,000**	**4,687**	**10,754**
Ngamiland West	926	228	844	236	40	584	2,858
Ngamiland East	1,357	239	537	-	64	414	2,611
Chobe	166	28	39	-	-	18	251
MAUN REGION	**2,449**	**495**	**1,420**	**236**	**104**	**1,016**	**5,720**
Gantsi	498	-	201	117	-	14	830
Hukuntsi	-	-	2	-	-	222	224
Tsabong	915	-	268	-	85	118	1,386
WESTERN REGION	**1,413**	**-**	**471**	**117**	**85**	**354**	**2,440**
TOTAL TRADITIONAL	**18,420**	**3,891**	**6,112**	**551**	**2,511**	**22,796**	**54,281**

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

District/ Region	12 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Barolong	-	-	-	-	-	-	-	-	14	-	-	82
Ngwaketse South	-	-	-	-	-	-	-	-	33	16	-	87
Ngwaketse North	-	-	-	-	-	-	-	-	144	-	-	220
Ngwaketse Central	-	-	-	-	-	-	-	-	58	26	309	103
Ngwaketse West	-	-	-	-	14	-	24	-	14	8	56	-
SOUTHERN REGION	**-**	**-**	**-**	**-**	**14**	**-**	**24**	**-**	**263**	**50**	**365**	**492**
Bamalete/ Tlokweng	-	-	-	-	-	-	-	-	-	-	197	-
Kweneng South	-	-	-	-	11	-	-	-	13	149	468	463
Kweneng North	-	-	-	-	-	-	101	-	16	32	142	-
Kweneng West	-	-	-	-	-	20	-	-	17	332	249	289
Kgatleng	-	-	-	-	-	-	-	-	76	88	136	335
GABORONE REGION	**-**	**-**	**-**	**-**	**11**	**20**	**101**	**-**	**122**	**601**	**1,192**	**1,087**
Mahalapye East	-	-	-	-	-	-	-	53	-	-	76	-
Mahalapye West	-	-	-	-	-	28	18	-	67	-	38	-
Palapye	-	-	-	-	-	-	-	153	7	101	42	181
Serowe	-	-	-	-	23	-	-	-	79	-	214	18
Bobonong	-	-	-	-	-	-	8	-	19	41	91	26
Letlhakane	-	-	-	-	24	11	69	40	97	46	245	15
Selebi-Phikwe	-	-	-	-	25	-	38	-	11	25	5	-
CENTRAL REGION	**-**	**-**	**-**	**-**	**72**	**39**	**133**	**246**	**280**	**213**	**711**	**240**
Tati	-	-	-	-	-	-	-	-	126	-	340	59
Tutume	-	-	-	-	6	-	6	221	-	-	118	-
Tonota	-	-	-	-	40	-	-	-	130	40	149	-
FRANCISTOWN REGION	**-**	**-**	**-**	**-**	**46**	**-**	**6**	**221**	**256**	**40**	**607**	**59**
Ngamiland West	-	-	21	7	95	105	124	193	58	474	233	179
Ngamiland East	-	-	-	-	47	113	93	50	112	239	287	354
Chobe	-	-	-	-	-	-	-	-	-	-	-	13
MAUN REGION	**-**	**-**	**21**	**7**	**142**	**218**	**217**	**243**	**170**	**713**	**520**	**546**
Gantsi	-	-	-	-	42	-	11	-	89	-	106	-
Hukuntsi	-	-	-	-	-	-	111	-	-	-	-	-
Tsabong	-	-	-	-	-	85	281	196	118	170	10	183
WESTERN REGION	**-**	**-**	**-**	**-**	**42**	**85**	**403**	**196**	**207**	**170**	**116**	**183**
TOTAL TRADITIONAL	**-**	**-**	**21**	**7**	**327**	**362**	**884**	**906**	**1,298**	**1,787**	**3,511**	**2,607**

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	280	148	362	362	17	231	692	459	-	-	1,365	1,282
Ngwaketse South	33	191	183	308	203	164	470	658	-	-	922	1,424
Ngwaketse North	534	280	1,000	748	426	452	1,285	734	-	-	3,389	2,434
Ngwaketse Central	598	219	1,025	1,176	398	379	896	919	-	-	3,284	2,822
Ngwaketse West	244	-	556	388	148	252	802	486	-	8	1,858	1,142
SOUTHERN REGION	**1,689**	**838**	**3,126**	**2,982**	**1,192**	**1,478**	**4,145**	**3,256**	**-**	**8**	**10,818**	**9,104**
Bamalete/ Tlokweng	197	223	1,458	269	570	345	1,388	1,126	43	139	3,853	2,102
Kweneng South	956	704	1,396	887	856	593	3,687	1,647	-	-	7,387	4,443
Kweneng North	435	496	858	515	241	121	1,407	1,122	16	-	3,216	2,286
Kweneng West	480	391	921	532	724	510	1,315	514	23	-	3,729	2,588
Kgatleng	786	320	1,112	538	731	405	1,739	1,026	-	-	4,580	2,712
GABORONE REGION	**2,854**	**2,134**	**5,745**	**2,741**	**3,122**	**1,974**	**9,536**	**5,435**	**82**	**139**	**22,765**	**14,131**
Mahalapye East	284	472	456	566	292	159	580	743	-	-	1,688	1,993
Mahalapye West	512	325	387	917	525	236	1,715	847	-	-	3,262	2,353
Palapye	393	753	1,036	1,148	680	854	1,844	1,771	27	-	4,029	4,961
Serowe	368	78	853	326	314	138	545	276	7	-	2,403	836
Bobonong	181	116	199	148	29	107	317	235	-	-	844	673
Letlhakane	389	159	452	110	234	59	607	325	37	-	2,154	765
Selebi-Phikwe	173	73	261	180	178	63	521	210	-	-	1,212	551
CENTRAL REGION	**2,300**	**1,976**	**3,644**	**3,395**	**2,252**	**1,616**	**6,129**	**4,407**	**71**	**-**	**15,592**	**12,132**
Tati	154	427	632	802	406	492	515	1,130	-	-	2,173	2,910
Tutume	910	639	2,317	1,906	423	643	1,939	1,893	35	8	5,754	5,310
Tonota	449	719	620	451	330	645	845	664	-	15	2,563	2,534
FRANCISTOWN REGION	**1,513**	**1,785**	**3,569**	**3,159**	**1,159**	**1,780**	**3,299**	**3,687**	**35**	**23**	**10,490**	**10,754**
Ngamiland West	477	446	290	306	140	380	265	761	7	7	1,710	2,858
Ngamiland East	287	457	814	777	270	182	508	439	-	-	2,418	2,611
Chobe	64	52	23	50	13	75	69	61	-	-	169	251
MAUN REGION	**828**	**955**	**1,127**	**1,133**	**423**	**637**	**842**	**1,261**	**7**	**7**	**4,297**	**5,720**
Gantsi	419	287	307	276	98	234	455	33	-	-	1,527	830
Hukuntsi	117	2	115	111	335	-	345	111	-	-	1,023	224
Tsabong	301	175	40	366	188	-	35	211	-	-	973	1,386
WESTERN REGION	**837**	**464**	**462**	**753**	**621**	**234**	**835**	**355**	**-**	**-**	**3,523**	**2,440**
TOTAL TRADITIONAL	**10,021**	**8,152**	**17,673**	**14,163**	**8,769**	**7,719**	**24,786**	**18,401**	**195**	**177**	**67,485**	**54,281**

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	Aver-age Per-sons per Farm
Barolong	1,300	1,432	1,838	1,347	774	656	478	296	856	1,018	363	1,710	-	12,068	5
Ngwaketse South	1,641	1,040	1,549	859	941	583	365	327	538	517	507	1,107	-	9,974	4
Ngwaketse North	3,799	2,353	2,652	2,507	1,228	1,294	1,104	1,366	1,306	2,255	632	1,887	-	22,383	4
Ngwaketse Central	3,306	2,422	3,580	2,616	2,812	1,351	2,418	1,948	1,812	2,086	475	2,278	10	27,114	4
Ngwaketse West	2,304	1,066	808	650	932	574	314	350	908	1,224	512	1,244	132	11,018	4
SOUTHERN REGION	**12,350**	**8,313**	**10,427**	**7,979**	**6,687**	**4,458**	**4,679**	**4,287**	**5,420**	**7,100**	**2,489**	**8,226**	**142**	**82,557**	**4**
Bamalete/ Tlokweng	3,053	1,475	2,627	2,070	2,917	2,610	2,098	1,184	2,840	2,652	947	2,097	-	26,570	4
Kweneng South	7,471	5,454	4,991	5,043	4,904	4,706	3,680	3,406	4,390	3,769	1,512	6,295	-	55,621	5
Kweneng North	3,015	1,607	2,027	2,379	2,097	1,731	883	1,129	1,658	1,526	537	2,356	-	20,945	4
Kweneng West	4,342	2,596	3,953	2,346	2,608	1,541	1,491	1,259	1,712	1,908	1,089	1,999	-	26,844	4
Kgatleng	3,154	2,452	3,059	2,775	2,004	2,074	1,750	1,382	3,134	2,371	892	2,122	-	27,169	4
GABORONE REGION	**21,035**	**13,584**	**16,657**	**14,613**	**14,530**	**12,662**	**9,902**	**8,360**	**13,734**	**12,226**	**4,977**	**14,869**	**-**	**157,149**	**4**
Mahalapye East	2,124	1,764	2,069	886	1,226	869	773	751	1,382	1,214	575	1,394	9	15,036	4
Mahalapye West	4,134	2,524	2,046	2,066	2,084	1,423	2,249	1,096	1,891	2,119	1,267	3,040	-	25,939	5
Palapye	6,050	3,866	5,307	3,182	2,981	2,879	2,231	1,190	1,782	2,600	1,283	4,106	148	37,605	4
Serowe	1,785	741	705	979	1,009	915	661	653	835	976	443	628	-	10,330	3
Bobonong	559	512	612	399	361	230	232	215	463	282	83	573	-	4,521	3
Letlhakane	2,015	824	1,105	1,366	963	757	730	508	897	739	380	1,043	-	11,327	4
Selebi-Phikwe	856	485	448	300	398	449	384	266	334	481	232	534	31	5,198	3
CENTRAL REGION	**17,523**	**10,716**	**12,292**	**9,178**	**9,022**	**7,522**	**7,260**	**4,679**	**7,584**	**8,411**	**4,263**	**11,318**	**188**	**109,956**	**4**
Tati	2,664	3,223	3,380	1,737	1,743	1,111	926	553	1,319	1,855	1,244	2,297	-	22,052	4
Tutume	7,182	5,273	7,599	4,274	4,118	3,691	1,180	884	3,095	4,661	1,163	4,327	-	47,447	4
Tonota	3,605	1,876	3,390	1,556	1,642	1,610	1,110	1,182	1,744	992	980	1,823	3	21,513	4
FRANCISTOWN REGION	**13,451**	**10,372**	**14,369**	**7,567**	**7,503**	**6,412**	**3,216**	**2,619**	**6,158**	**7,508**	**3,387**	**8,447**	**3**	**91,012**	**4**
Ngamiland West	3,611	2,352	2,661	1,850	1,872	1,196	1,257	955	1,547	936	529	1,151	28	19,945	4
Ngamiland East	3,945	3,177	2,661	3,201	3,331	2,587	2,047	1,710	1,902	1,621	299	1,380	158	28,019	6
Chobe	291	131	382	121	143	119	57	56	210	119	101	208	-	1,938	5
MAUN REGION	**7,847**	**5,660**	**5,704**	**5,172**	**5,346**	**3,902**	**3,361**	**2,721**	**3,659**	**2,676**	**929**	**2,739**	**186**	**49,902**	**5**
Gantsi	1,496	375	659	465	606	500	767	474	884	1,121	321	852	-	8,520	4
Hukuntsi	452	450	1,001	555	234	559	337	230	234	561	444	672	-	5,729	5
Tsabong	2,110	1,438	1,699	1,170	1,401	1,487	955	657	790	386	85	452	-	12,630	5
WESTERN REGION	**4,058**	**2,263**	**3,359**	**2,190**	**2,241**	**2,546**	**2,059**	**1,361**	**1,908**	**2,068**	**850**	**1,976**	**-**	**26,879**	**5**
TOTAL TRADITIONAL	**76,264**	**50,908**	**62,808**	**46,699**	**45,329**	**37,502**	**30,477**	**24,027**	**38,463**	**39,989**	**16,895**	**47,575**	**519**	**517,455**	**4**

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

District/ Region	Primary		Secondary		Non Formal		Never Attended		Total Males	Total Females	Total Population
	Male	Female	Male	Female	Male	Female	Male	Female			
Barolong	1,344	2,513	2,140	1,313	-	-	1,318	708	4,802	4,534	9,336
Ngwaketse South	1,308	1,691	699	1,483	-	-	983	1,129	2,990	4,303	7,293
Ngwaketse North	1,952	3,222	2,637	3,929	-	-	2,365	2,126	6,954	9,277	16,231
Ngwaketse Central	4,189	2,875	4,690	5,661	-	-	1,829	2,142	10,708	10,678	21,386
Ngwaketse West	1,246	1,382	1,056	1,224	-	-	1,622	1,118	3,924	3,724	7,648
SOUTHERN REGION	**10,039**	**11,683**	**11,222**	**13,610**	**-**	**-**	**8,117**	**7,223**	**29,378**	**32,516**	**61,894**
Bamalete/Tlokweng	2,514	3,790	6,084	6,193	-	-	1,873	1,588	10,471	11,571	22,042
Kweneng South	5,451	6,441	8,727	12,071	15	51	5,161	4,779	19,354	23,342	42,696
Kweneng North	2,834	3,288	2,947	3,267	-	-	2,178	1,809	7,959	8,364	16,323
Kweneng West	3,640	3,696	2,953	3,759	23	-	2,824	3,011	9,440	10,466	19,906
Kgatleng	3,267	4,679	4,198	5,732	33	-	2,225	1,429	9,723	11,840	21,563
GABORONE REGION	**17,706**	**21,894**	**24,909**	**31,022**	**71**	**51**	**14,261**	**12,616**	**56,947**	**65,583**	**122,530**
Mahalapye East	2,078	2,833	1,449	2,945	-	9	989	845	4,516	6,632	11,148
Mahalapye West	3,029	4,373	4,613	4,303	-	-	2,117	846	9,759	9,522	19,281
Palapye	4,249	7,621	5,395	6,309	-	436	1,640	2,039	11,284	16,405	27,689
Serowe	1,539	1,661	1,684	1,105	-	-	1,294	521	4,517	3,287	7,804
Bobonong	873	741	592	516	-	-	308	420	1,773	1,677	3,450
Letlhakane	1,915	1,138	1,658	1,566	-	46	879	1,286	4,452	4,036	8,488
Selebi-Phikwe	732	812	726	763	-	-	592	232	2,050	1,807	3,857
CENTRAL REGION	**14,415**	**19,179**	**16,117**	**17,507**	**-**	**491**	**7,819**	**6,189**	**38,351**	**43,366**	**81,717**
Tati	3,558	4,772	2,828	3,574	-	182	631	558	7,017	9,086	16,103
Tutume	8,237	7,915	7,147	6,180	31	108	1,777	3,597	17,192	17,800	34,992
Tonota	3,627	3,838	3,513	3,531	-	143	578	802	7,718	8,314	16,032
FRANCISTOWN REGION	**15,422**	**16,525**	**13,488**	**13,285**	**31**	**433**	**2,986**	**4,957**	**31,927**	**35,200**	**67,127**
Ngamiland West	2,692	2,529	1,755	3,188	40	40	1,426	2,312	5,913	8,069	13,982
Ngamiland East	3,082	3,166	5,406	6,389	-	40	987	1,827	9,475	11,422	20,897
Chobe	327	391	258	341	-	-	63	136	648	868	1,516
MAUN REGION	**6,101**	**6,086**	**7,419**	**9,918**	**40**	**80**	**2,476**	**4,275**	**16,036**	**20,359**	**36,395**
Gantsi	1,103	1,298	1,219	1,572	-	-	997	460	3,319	3,330	6,649
Hukuntsi	349	1,007	1,332	890	-	-	799	450	2,480	2,347	4,827
Tsabong	1,636	2,180	2,000	1,984	-	-	491	791	4,127	4,955	9,082
WESTERN REGION	**3,088**	**4,485**	**4,551**	**4,446**	**-**	**-**	**2,287**	**1,701**	**9,926**	**10,632**	**20,558**
TOTAL TRADITIONAL	**66,771**	**79,852**	**77,706**	**89,788**	**142**	**1,055**	**37,946**	**36,961**	**182,565**	**207,656**	**390,221**

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

Age Group	Primary		Secondary		Non Formal		Never Attended				
	Male	Female	Male	Female	Male	Female	Male	Female	Total Males	Total Females	Total Population
10 - 14	29,438	28,461	2,138	2,488	-	36	68	179	31,644	31,164	62,808
15 - 19	5,234	2,695	19,316	18,663	-	-	555	236	25,105	21,594	46,699
20 - 24	2,547	1,736	18,928	20,194	-	-	1,375	549	22,850	22,479	45,329
25 - 29	2,744	1,788	14,764	16,365	-	-	1,251	590	18,759	18,743	37,502
30 - 34	2,364	3,185	9,165	13,826	-	-	1,374	563	12,903	17,574	30,477
35 - 39	2,961	3,503	6,461	8,330	-	-	2,035	737	11,457	12,570	24,027
40 - 44	3,502	4,916	2,530	3,318	-	63	2,659	1,666	8,691	9,963	18,654
45 - 49	2,775	6,376	1,553	2,155	40	113	3,191	3,544	7,559	12,188	19,747
50 - 54	3,302	5,946	657	2,033	23	17	3,706	4,525	7,688	12,521	20,209
55 - 59	3,950	5,689	863	884	15	244	2,769	5,366	7,597	12,183	19,780
60 - 64	1,932	5,470	420	791	31	359	4,146	3,746	6,529	10,366	16,895
65 +	6,022	10,087	851	683	33	223	14,695	14,981	21,601	25,974	47,575
Not Stated	-	-	60	58	-	-	122	279	182	337	519
Total Traditional	**66,771**	**79,852**	**77,706**	**89,788**	**142**	**1,055**	**37,946**	**36,961**	**182,565**	**207,656**	**390,221**

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	1,266	-	1,381	-	-	2,647
Ngwaketse South	1,321	-	1,025	-	-	2,346
Ngwaketse North	2,361	248	2,908	306	-	5,823
Ngwaketse Central	2,663	135	3,283	16	9	6,106
Ngwaketse West	1,234	222	1,402	142	-	3,000
SOUTHERN REGION	**8,845**	**605**	**9,999**	**464**	**9**	**19,922**
Bamalete/Tlokweng	2,519	575	2,808	53	-	5,955
Kweneng South	6,392	450	4,399	589	-	11,830
Kweneng North	3,780	402	1,002	318	-	5,502
Kweneng West	4,094	211	1,918	94	-	6,317
Kgatleng	4,853	820	1,310	188	121	7,292
GABORONE REGION	**21,638**	**2,458**	**11,437**	**1,242**	**121**	**36,896**
Mahalapye East	1,747	406	1,311	85	132	3,681
Mahalapye West	3,026	584	1,995	10	-	5,615
Palapye	3,744	409	4,622	141	74	8,990
Serowe	629	242	1,398	910	60	3,239
Bobonong	241	68	847	225	136	1,517
Letlhakane	276	39	2,443	161	-	2,919
Selebi-Phikwe	273	92	1,134	264	-	1,763
CENTRAL REGION	**9,936**	**1,840**	**13,750**	**1,796**	**402**	**27,724**
Tati	3,001	263	1,671	148	-	5,083
Tutume	5,106	875	3,625	678	780	11,064
Tonota	3,468	189	1,347	93	-	5,097
FRANCISTOWN REGION	**11,575**	**1,327**	**6,643**	**919**	**780**	**21,244**
Ngamiland West	4,218	123	227	-	-	4,568
Ngamiland East	4,043	524	462	-	-	5,029
Chobe	236	13	165	6	-	420
MAUN REGION	**8,497**	**660**	**854**	**6**	**-**	**10,017**
Gantsi	1,706	276	364	11	-	2,357
Hukuntsi	896	121	230	-	-	1,247
Tsabong	2,144	10	185	10	10	2,359
WESTERN REGION	**4,746**	**407**	**779**	**21**	**10**	**5,963**
TOTAL TRADITIONAL	**65,237**	**7,297**	**43,462**	**4,448**	**1,322**	**121,766**

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	-	-	-	-	-	132	-	-	-	132
Ngwaketse South	21	-	-	-	-	63	-	-	-	84
Ngwaketse North	88	-	-	-	-	334	-	-	79	501
Ngwaketse Central	111	-	-	-	-	114	-	111	-	336
Ngwaketse West	100	4	-	-	-	28	14	-	8	154
SOUTHERN REGION	**320**	**4**	**-**	**-**	**-**	**671**	**14**	**111**	**87**	**1,207**
Bamalete/Tlokweng	77	-	-	-	34	352	195	130	40	828
Kweneng South	28	-	-	36	58	651	36	119	-	928
Kweneng North	16	31	-	-	-	630	18	195	32	922
Kweneng West	13	-	-	-	-	60	-	355	-	428
Kgatleng	79	346	-	-	-	510	27	74	-	1,036
GABORONE REGION	**213**	**377**	**-**	**36**	**92**	**2,203**	**276**	**873**	**72**	**4,142**
Mahalapye East	-	72	-	-	-	228	-	17	-	317
Mahalapye West	-	1	-	-	-	192	-	138	16	347
Palapye	-	132	-	-	-	550	-	148	86	916
Serowe	26	79	-	-	-	277	-	77	-	459
Bobonong	-	21	-	-	-	60	-	23	-	104
Letlhakane	-	37	-	-	-	198	-	27	-	262
Selebi-Phikwe	40	13	-	-	-	190	-	25	-	268
CENTRAL REGION	**66**	**355**	**-**	**-**	**-**	**1,695**	**-**	**455**	**102**	**2,673**
Tati	133	-	-	-	71	353	-	56	45	658
Tutume	124	11	-	-	7	271	6	301	2	722
Tonota	103	339	-	-	38	22	40	173	40	755
FRANCISTOWN REGION	**360**	**350**	**-**	**-**	**116**	**646**	**46**	**530**	**87**	**2,135**
Ngamiland West	-	-	-	-	-	345	16	376	162	899
Ngamiland East	53	-	43	-	114	280	-	85	76	651
Chobe	-	-	-	-	-	21	-	-	-	21
MAUN REGION	**53**	**-**	**43**	**-**	**114**	**646**	**16**	**461**	**238**	**1,571**
Gantsi	42	-	-	-	-	53	-	117	-	212
Hukuntsi	-	-	-	-	-	111	-	-	-	111
Tsabong	-	-	-	-	-	95	-	-	-	95
WESTERN REGION	**42**	**-**	**-**	**-**	**-**	**259**	**-**	**117**	**-**	**418**
TOTAL TRADITIONAL	**1,054**	**1,086**	**43**	**36**	**322**	**6,120**	**352**	**2,547**	**586**	**12,146**

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

District/ Region	Selling Live-stock	Selling Crop Produce	Piggery	Dairy Produce	Horticul-ture	Sorghum/ Maize Processing	Hides/ Skin Processing	Other Activities	No Activity	Total Holders	Total Holders Engaged in Economic Activities
Barolong	-	14	-	-	-	-	-	-	-	14	146
Ngwaketse South	21	-	-	18	-	-	-	16	-	55	139
Ngwaketse North	-	-	-	-	-	-	-	-	-	-	501
Ngwaketse Central	-	-	-	-	-	-	-	16	-	16	352
Ngwaketse West	4	-	-	-	-	-	132	14	-	150	304
SOUTHERN REGION	**25**	**14**	**-**	**18**	**-**	**-**	**132**	**46**	**-**	**235**	**1,442**
Bamalete/Tlokweng	-	-	-	-	-	-	-	1,082	-	1,082	1,910
Kweneng South	11	11	15	-	-	-	-	1,157	-	1,194	2,122
Kweneng North	-	-	-	-	-	-	-	182	-	182	1,104
Kweneng West	-	-	-	-	-	-	-	210	-	210	638
Kgatleng	-	-	-	-	-	-	-	759	-	759	1,795
GABORONE REGION	**11**	**11**	**15**	**-**	**-**	**-**	**-**	**3,390**	**-**	**3,427**	**7,569**
Mahalapye East	-	-	-	-	8	-	-	38	-	46	363
Mahalapye West	1	-	-	-	-	-	-	175	-	176	523
Palapye	58	73	-	-	86	-	-	627	-	844	1,760
Serowe	-	-	-	-	8	-	-	282	-	290	749
Bobonong	-	-	-	-	17	15	-	79	-	111	215
Letlhakane	11	-	-	-	-	-	-	272	-	283	545
Selebi-Phikwe	10	-	-	-	10	-	-	135	-	155	423
CENTRAL REGION	**80**	**73**	**-**	**-**	**129**	**15**	**-**	**1,608**	**-**	**1,905**	**4,578**
Tati	59	-	-	-	45	-	-	587	-	691	1,349
Tutume	150	49	-	-	-	103	-	622	-	924	1,646
Tonota	42	15	-	-	106	-	-	586	-	749	1,504
FRANCISTOWN REGION	**251**	**64**	**-**	**-**	**151**	**103**	**-**	**1,795**	**-**	**2,364**	**4,499**
Ngamiland West	-	-	-	-	-	-	-	164	-	164	1,063
Ngamiland East	-	-	-	-	4	-	-	486	-	490	1,141
Chobe	4	-	-	-	-	-	-	33	-	37	58
MAUN REGION	**4**	**-**	**-**	**-**	**4**	**-**	**-**	**683**	**-**	**691**	**2,262**
Gantsi	26	-	-	-	-	-	-	61	42	129	341
Hukuntsi	-	-	-	-	-	-	-	4	-	4	115
Tsabong	-	-	-	-	-	-	-	5	-	5	100
WESTERN REGION	**26**	**-**	**-**	**-**	**-**	**-**	**-**	**70**	**42**	**138**	**556**
TOTAL TRADITIONAL	**397**	**162**	**15**	**18**	**284**	**118**	**132**	**7,592**	**42**	**8,760**	**20,906**

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

District/ Region	YES		NO		Total Holders
	Number	Percentage	Number	Percentage	
Barolong	2,417	2.5	230	0.9	2,647
Ngwaketse South	2,080	2.1	266	1.1	2,346
Ngwaketse North	4,936	5.1	887	3.6	5,823
Ngwaketse Central	5,565	5.7	541	2.2	6,106
Ngwaketse West	2,662	2.7	338	1.4	3,000
SOUTHERN REGION	**17,660**	**18.2**	**2,262**	**9.2**	**19,922**
Bamalete/Tlokweng	4,543	4.7	1,412	5.8	5,955
Kweneng South	9,278	9.5	2,552	10.4	11,830
Kweneng North	4,561	4.7	941	3.8	5,502
Kweneng West	5,759	5.9	558	2.3	6,317
Kgatleng	5,083	5.2	2,209	9.0	7,292
GABORONE REGION	***29,224***	***30.0***	***7,672***	***31.3***	***36,896***
Mahalapye East	3,076	3.2	605	2.5	3,681
Mahalapye West	4,374	4.5	1,241	5.1	5,615
Palapye	6,920	7.1	2,070	8.5	8,990
Serowe	2,229	2.3	1,010	4.1	3,239
Bobonong	1,169	1.2	348	1.4	1,517
Letlhakane	2,121	2.2	798	3.3	2,919
Selebi-Phikwe	1,384	1.4	379	1.5	1,763
CENTRAL REGION	**21,273**	**21.9**	**6,451**	**26.4**	**27,724**
Tati	4,120	4.2	963	3.9	5,083
Tutume	8,625	8.9	2,439	10.0	11,064
Tonota	3,992	4.1	1,105	4.5	5,097
FRANCISTOWN REGION	**16,737**	**17.2**	**4,507**	**18.4**	**21,244**
Ngamiland West	3,866	4.0	702	2.9	4,568
Ngamiland East	3,552	3.7	1,477	6.0	5,029
Chobe	281	0.3	139	0.6	420
MAUN REGION	**7,699**	**7.9**	**2,318**	**9.5**	**10,017**
Gantsi	1,938	2.0	419	1.7	2,357
Hukuntsi	686	0.7	561	2.3	1,247
Tsabong	2,071	2.1	288	1.2	2,359
WESTERN REGION	**4,695**	**4.8**	**1,268**	**5.2**	**5,963**
TOTAL TRADITIONAL	**97,288**	**100.0**	**24,478**	**100.0**	**121,766**

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	1,921	528	66	-	-	-	-
Ngwaketse South	1,533	206	467	-	-	-	-
Ngwaketse North	966	124	1,812	2,546	-	-	-
Ngwaketse Central	3,766	72	1,330	-	138	-	10
Ngwaketse West	2,186	792	-	-	-	-	-
SOUTHERN REGION	**10,372**	**1,722**	**3,675**	**2,546**	**138**	**-**	**10**
Bamalete/Tlokweng	2,607	104	1,577	343	-	-	-
Kweneng South	3,961	1,321	1,043	1,901	22	-	-
Kweneng North	3,345	1,134	422	125	-	36	-
Kweneng West	4,858	747	-	-	251	-	-
Kgatleng	3,893	564	259	1,595	7	4	-
GABORONE REGION	**18,664**	**3,870**	**3,301**	**3,964**	**280**	**40**	**-**
Mahalapye East	1,322	804	174	520	-	-	-
Mahalapye West	3,272	597	461	894	-	-	-
Palapye	3,852	1,158	1,297	907	-	-	-
Serowe	2,323	285	375	34	-	-	-
Bobonong	297	819	-	245	-	-	-
Letlhakane	630	1,054	-	1,087	-	-	-
Selebi-Phikwe	612	365	82	515	25	-	-
CENTRAL REGION	**12,308**	**5,082**	**2,389**	**4,202**	**25**	**-**	**-**
Tati	517	139	2,422	854	-	-	-
Tutume	3,362	1,650	949	3,795	-	255	-
Tonota	1,785	462	927	998	-	-	-
FRANCISTOWN REGION	**5,664**	**2,251**	**4,298**	**5,647**	**-**	**255**	**-**
Ngamiland West	109	35	-	1,915	-	-	-
Ngamiland East	1,028	175	-	3,029	70	-	-
Chobe	86	50	-	184	-	-	-
MAUN REGION	**1,223**	**260**	**-**	**5,128**	**70**	**-**	**-**
Gantsi	1,984	11	-	-	-	-	-
Hukuntsi	690	557	-	-	-	-	-
Tsabong	2,091	85	-	-	-	-	-
WESTERN REGION	**4,765**	**653**	**-**	**-**	**-**	**-**	**-**
TOTAL TRADITIONAL	**52,996**	**13,838**	**13,663**	**21,487**	**513**	**295**	**10**

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	148	-	394	148	1,780
Ngwaketse South	118	-	482	766	306	534
Ngwaketse North	578	-	226	2,445	360	1,839
Ngwaketse Central	61	417	2,228	984	40	1,586
Ngwaketse West	62	496	468	556	692	704
SOUTHERN REGION	**864**	**1,061**	**3,404**	**5,145**	**1,546**	**6,443**
Bamalete/Tlokweng	117	44	491	1,915	944	1,120
Kweneng South	744	327	1,086	1,415	1,131	3,545
Kweneng North	286	634	537	341	606	2,658
Kweneng West	326	286	2,323	82	878	1,961
Kgatleng	520	54	2,763	281	913	1,791
GABORONE REGION	**1,993**	**1,345**	**7,200**	**4,034**	**4,472**	**11,075**
Mahalapye East	264	358	358	557	594	689
Mahalapye West	1,269	290	505	516	694	1,950
Palapye	668	907	203	468	1,695	3,273
Serowe	317	253	279	309	103	1,756
Bobonong	297	364	50	-	16	634
Letlhakane	746	257	81	-	11	1,676
Selebi-Phikwe	348	306	5	-	76	864
CENTRAL REGION	**3,909**	**2,735**	**1,481**	**1,850**	**3,189**	**10,842**
Tati	196	6	244	1,451	1,393	642
Tutume	1,141	466	105	668	1,391	6,240
Tonota	451	521	3	827	927	1,443
FRANCISTOWN REGION	**1,788**	**993**	**352**	**2,946**	**3,711**	**8,325**
Ngamiland West	37	28	-	-	72	1,922
Ngamiland East	278	230	210	-	274	3,310
Chobe	10	48	-	13	65	184
MAUN REGION	**325**	**306**	**210**	**13**	**411**	**5,416**
Gantsi	71	114	815	137	42	816
Hukuntsi	448	6	125	222	222	224
Tsabong	28	95	780	598	85	590
WESTERN REGION	**547**	**215**	**1,720**	**957**	**349**	**1,630**
TOTAL TRADITIONAL	**9,426**	**6,655**	**14,367**	**14,945**	**13,678**	**43,731**

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

District/Region	Solar	Petrol	Diesel	Electricity	Total Holdings
Barolong	-	-	1,921	-	1,921
Ngwaketse South	-	-	1,533	-	1,533
Ngwaketse North	-	-	966	-	966
Ngwaketse Central	16	-	3,750	-	3,766
Ngwaketse West	-	-	2,106	80	2,186
SOUTHERN REGION	**16**	**-**	**10,276**	**80**	**10,372**
					-
Bamalete/Tlokweng	-	-	1,722	885	2,607
Kweneng South	-	48	3,479	434	3,961
Kweneng North	-	135	2,288	922	3,345
Kweneng West	23	-	4,386	449	4,858
Kgatleng	-	-	2,746	1,147	3,893
GABORONE REGION	**23**	**183**	**14,621**	**3,837**	**18,664**
					-
Mahalapye East	-	-	943	379	1,322
Mahalapye West	48	71	1,942	1,211	3,272
Palapye	-	240	3,161	451	3,852
Serowe	-	97	2,061	165	2,323
Bobonong	-	-	267	30	297
Letlhakane	-	40	579	11	630
Selebi-Phikwe	-	-	500	112	612
CENTRAL REGION	**48**	**448**	**9,453**	**2,359**	**12,308**
					-
Tati	-	-	437	80	517
Tutume	-	176	2,895	291	3,362
Tonota	-	30	1,755	-	1,785
FRANCISTOWN REGION	**-**	**206**	**5,087**	**371**	**5,664**
					-
Ngamiland West	-	24	85	-	109
Ngamiland East	-	100	928	-	1,028
Chobe	-	-	73	13	86
MAUN REGION	**-**	**124**	**1,086**	**13**	**1,223**
					-
Gantsi	-	-	1,858	126	1,984
Hukuntsi	-	-	690	-	690
Tsabong	-	-	2,091	-	2,091
WESTERN REGION	**-**	**-**	**4,639**	**126**	**4,765**
TOTAL TRADITIONAL	**87**	**961**	**45,162**	**6,786**	**52,996**

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

District/ Region	SUPPLEMENTARY FEED - CATTLE			SUPPLEMENTARY FEED - GOATS			SUPPLEMENTARY FEED - SHEEP		
	Yes	No	Total Cattle Holdings	Yes	No	Total Goat Holdings	Yes	No	Total Sheep Holdings
Barolong	937	838	1,775	181	1,924	2,105	-	525	525
Ngwaketse South	685	694	1,379	186	1,549	1,735	-	745	745
Ngwaketse North	531	2,858	3,389	141	4,518	4,659	-	1,438	1,438
Ngwaketse Central	2,709	1,778	4,487	315	3,437	3,752	-	1,329	1,329
Ngwaketse West	958	1,214	2,172	192	2,300	2,492	-	992	992
SOUTHERN REGION	**5,820**	**7,382**	**13,202**	**1,015**	**13,728**	**14,743**	**-**	**5,029**	**5,029**
Bamalete/Tlokweng	358	2,258	2,616	193	3,710	3,903	103	1,175	1,278
Kweneng South	1,788	4,001	5,789	530	6,247	6,777	292	2,160	2,452
Kweneng North	651	2,806	3,457	667	3,631	4,298	-	900	900
Kweneng West	965	3,204	4,169	490	4,607	5,097	-	1,023	1,023
Kgatleng	1,124	3,780	4,904	301	3,732	4,033	59	675	734
GABORONE REGION	**4,886**	**16,049**	**20,935**	**2,181**	**21,927**	**24,108**	**454**	**5,933**	**6,387**
Mahalapye East	227	1,377	1,604	2	2,374	2,376	-	449	449
Mahalapye west	1,093	2,878	3,971	188	3,898	4,086	-	1,017	1,017
Palapye	356	4,665	5,021	149	5,472	5,621	-	1,617	1,617
Serowe	790	1,937	2,727	312	1,954	2,266	-	702	702
Bobonong	130	983	1,113	30	1,177	1,207	-	486	486
Letlhakane	301	2,196	2,497	207	2,178	2,385	11	692	703
Selibe Phikwe	217	1,175	1,392	64	1,200	1,264	10	631	641
CENTRAL REGION	**3,114**	**15,211**	**18,325**	**952**	**18,253**	**19,205**	**21**	**5,594**	**5,615**
Tati	-	1,515	1,515	178	3,188	3,366	45	440	485
Tutume	471	6,161	6,632	156	8,384	8,540	-	643	643
Tonota	194	1,999	2,193	-	3,095	3,095	-	685	685
FRANCISTOWN REGION	**665**	**9,675**	**10,340**	**334**	**14,667**	**15,001**	**45**	**1,768**	**1,813**
Ngamiland West	-	1,588	1,588	39	1,280	1,319	-	-	-
Ngamilang East	389	2,854	3,243	139	3,139	3,278	-	231	231
Chobe	35	218	253	13	78	91	-	13	13
MAUN REGION	**424**	**4,660**	**5,084**	**191**	**4,497**	**4,688**	**-**	**244**	**244**
Gantsi	654	1,022	1,676	151	985	1,136	8	267	275
Hukuntsi	240	785	1,025	2	910	912	-	6	6
Tsabong	223	1,306	1,529	-	1,862	1,862	-	508	508
WESTERN REGION	**1,117**	**3,113**	**4,230**	**153**	**3,757**	**3,910**	**8**	**781**	**789**
TOTAL TRADITIONAL	**16,026**	**56,090**	**72,116**	**4,826**	**76,829**	**81,655**	**528**	**19,349**	**19,877**

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

District/ Region	WHETHER CATTLE VACCINATED				
	Yes	Percentage	No	Percentage	Total Cattle Holdings
Barolong	1,709	3.2	66	0.3	1,775
Ngwaketse South	772	1.5	607	3.1	1,379
Ngwaketse North	1,130	2.1	2,259	11.6	3,389
Ngwaketse Central	2,421	4.6	2,066	10.6	4,487
Ngwaketse West	2,106	4.0	66	0.3	2,172
SOUTHERN REGION	**8,138**	**15.5**	**5,064**	**26.0**	**13,202**
					-
Bamalete/Tlokweng	1,743	3.3	873	4.5	2,616
Kweneng South	4,447	8.5	1,342	6.9	5,789
Kweneng North	2,912	5.5	545	2.8	3,457
Kweneng West	3,258	6.2	911	4.7	4,169
Kgatleng	2,961	5.6	1,943	10.0	4,904
GABORONE REGION	**15,321**	**29.1**	**5,614**	**28.8**	**20,935**
					-
Mahalapye East	1,507	2.9	97	0.5	1,604
Mahalapye west	3,360	6.4	611	3.1	3,971
Palapye	4,506	8.6	515	2.6	5,021
Serowe	2,589	4.9	138	0.7	2,727
Bobonong	1,113	2.1	-	-	1,113
Letlhakane	2,041	3.9	456	2.3	2,497
Selibe Phikwe	1,342	2.6	50	-	1,392
CENTRAL REGION	**16,458**	**31.3**	**1,867**	**9.6**	**18,325**
					-
Tati	640	1.2	875	4.5	1,515
Tutume	3,322	6.3	3,310	17.0	6,632
Tonota	2,082	4.0	111	0.6	2,193
FRANCISTOWN REGION	**6,044**	**11.5**	**4,296**	**22.0**	**10,340**
					-
Ngamiland West	1,324	2.5	264	1.4	1,588
Ngamilang East	3,189	6.1	54	0.3	3,243
Chobe	253	0.5	-	-	253
MAUN REGION	**4,766**	**9.1**	**318**	**1.6**	**5,084**
					-
Gantsi	812	1.5	864	4.4	1,676
Hukuntsi	571	1.1	454	2.3	1,025
Tsabong	493	0.9	1,036	5.3	1,529
WESTERN REGION	**1,876**	**3.6**	**2,354**	**12.1**	**4,230**
TOTAL TRADITIONAL	**52,603**	**100.0**	**19,513**	**100.0**	**72,116**

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	1,709	1,494	806	1,709	-	82	-
Ngwaketse South	570	491	304	468	-	-	16
Ngwaketse North	922	891	31	812	-	-	208
Ngwaketse Central	1,589	2,052	1,190	1,339	-	325	-
Ngwaketse West	1,882	1,596	1,698	1,934	-	132	382
SOUTHERN REGION	**6,672**	**6,524**	**4,029**	**6,262**	**-**	**539**	**606**
Bamalete/Tlokweng	1,670	1,444	1,511	1,255	34	75	34
Kweneng South	2,490	2,882	997	2,104	-	511	138
Kweneng North	2,721	2,212	801	2,670	246	20	11
Kweneng West	2,666	2,082	1,058	1,899	-	199	117
Kgatleng	1,804	2,145	693	1,484	88	116	307
GABORONE REGION	**11,351**	**10,765**	**5,060**	**9,412**	**368**	**921**	**607**
Mahalapye East	1,246	1,267	706	1,284	62	91	153
Mahalapye west	2,642	2,200	884	1,545	-	91	11
Palapye	3,949	3,488	637	3,774	323	74	-
Serowe	2,553	2,543	277	2,496	-	25	30
Bobonong	1,102	1,021	396	948	1,048	26	24
Letlhakane	1,994	1,898	264	1,795	186	-	30
Selibe Phikwe	1,342	1,151	490	588	1,340	317	105
CENTRAL REGION	**14,828**	**13,568**	**3,654**	**12,430**	**2,959**	**624**	**353**
Tati	336	398	162	236	345	-	-
Tutume	1,696	2,356	586	870	1,238	25	660
Tonota	1,445	1,453	523	702	394	103	40
FRANCISTOWN REGION	**3,477**	**4,207**	**1,271**	**1,808**	**1,977**	**128**	**700**
Ngamiland West	302	77	31	16	1,299	-	-
Ngamilang East	1,192	1,282	684	787	3,067	50	85
Chobe	126	113	7	39	233	37	2
MAUN REGION	**1,620**	**1,472**	**722**	**842**	**4,599**	**87**	**87**
Gantsi	659	432	549	575	42	56	22
Hukuntsi	569	567	567	565	4	-	2
Tsabong	375	483	20	103	-	-	5
WESTERN REGION	**1,603**	**1,482**	**1,136**	**1,243**	**46**	**56**	**29**
TOTAL TRADITIONAL	**39,551**	**38,018**	**15,872**	**31,997**	**9,949**	**2,355**	**2,382**

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	344	361	724	-	80	1,350	1,102	593
Ngwaketse South	220	211	484	-	67	1,012	1,106	304
Ngwaketse North	725	642	847	-	456	3,325	2,133	1,383
Ngwaketse Central	640	938	1,601	-	472	3,042	2,324	1,075
Ngwaketse West	22	804	1,114	-	274	926	1,162	178
SOUTHERN REGION	**1,951**	**2,956**	**4,770**	**-**	**1,349**	**9,655**	**7,827**	**3,533**
Bamalete/Tlokweng	322	485	2,269	-	298	2,601	2,345	1,945
Kweneng South	763	1,215	2,841	166	1,095	5,983	4,771	2,269
Kweneng North	204	1,738	973	-	941	1,052	2,623	1,679
Kweneng West	340	2,675	616	-	519	1,693	1,372	2,344
Kgatleng	407	2,146	2,122	77	653	1,962	2,724	1,165
GABORONE REGION	**2,036**	**8,259**	**8,821**	**243**	**3,506**	**13,291**	**13,835**	**9,402**
Mahalapye East	379	853	686	8	173	921	1,364	1,120
Mahalapye West	90	1,945	1,205	-	405	3,049	2,327	736
Palapye	614	2,685	2,652	7	1,052	4,171	3,303	1,655
Serowe	27	1,608	1,289	-	660	992	1,023	391
Bobonong	11	398	441	17	115	572	550	273
Letlhakane	47	1,681	957	-	451	1,161	1,042	268
Selebi-Phikwe	67	609	413	-	226	581	637	419
CENTRAL REGION	**1,235**	**9,779**	**7,643**	**32**	**3,082**	**11,447**	**10,246**	**4,862**
Tati	395	807	1,271	-	662	2,989	1,595	2,299
Tutume	1,218	2,991	3,799	277	1,291	7,328	3,605	2,619
Tonota	138	1,197	2,368	-	674	2,141	1,300	1,081
FRANCISTOWN REGION	**1,751**	**4,995**	**7,438**	**277**	**2,627**	**12,458**	**6,500**	**5,999**
Ngamiland West	66	188	1,415	-	732	1,205	940	2,468
Ngamiland East	302	895	2,372	115	859	1,624	758	1,638
Chobe	87	10	176	5	56	235	150	118
MAUN REGION	**455**	**1,093**	**3,963**	**120**	**1,647**	**3,064**	**1,848**	**4,224**
Gantsi	-	648	620	-	98	725	711	577
Hukuntsi	-	353	787	-	2	452	456	2
Tsabong	108	770	739	-	100	1,163	40	641
WESTERN REGION	**108**	**1,771**	**2,146**	**-**	**200**	**2,340**	**1,207**	**1,220**
TOTAL TRADITIONAL	**7,536**	**28,853**	**34,781**	**672**	**12,411**	**52,255**	**41,463**	**29,240**

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	66	213	658	-	14	280	922	494	2,647
Ngwaketse South	186	68	391	-	49	643	734	275	2,346
Ngwaketse North	14	14	847	-	456	2,165	1,160	1,167	5,823
Ngwaketse Central	37	572	1,458	-	241	2,085	956	757	6,106
Ngwaketse West	8	622	1,102	-	46	324	830	68	3,000
SOUTHERN REGION	**311**	**1,489**	**4,456**	**-**	**806**	**5,497**	**4,602**	**2,761**	**19,922**
Bamalete/Tlokweng	-	15	1,878	-	60	974	1,407	1,621	5,955
Kweneng South	96	318	2,564	-	943	2,796	3,329	1,784	11,830
Kweneng North	-	364	811	-	530	455	1,966	1,376	5,502
Kweneng West	161	1,516	488	-	325	723	1,127	1,977	6,317
Kgatleng	122	1,091	1,841	36	516	905	1,998	783	7,292
GABORONE REGION	**379**	**3,304**	**7,582**	**36**	**2,374**	**5,853**	**9,827**	**7,541**	**36,896**
Mahalapye East	211	354	678	-	82	543	956	857	3,681
Mahalapye West	29	863	1,026	-	246	1,630	1,204	617	5,615
Palapye	111	857	2,264	-	659	1,874	2,390	835	8,990
Serowe	-	447	1,196	-	408	526	410	252	3,239
Bobonong	-	82	408	17	68	309	388	245	1,517
Letlhakane	-	513	916	-	137	510	627	216	2,919
Selebi-Phikwe	21	258	388	-	179	179	437	301	1,763
CENTRAL REGION	**372**	**3,374**	**6,876**	**17**	**1,779**	**5,571**	**6,412**	**3,323**	**27,724**
Tati	236	142	975	53	375	1,054	918	1,330	5,083
Tutume	36	684	3,398	-	758	3,272	2,098	818	11,064
Tonota	162	371	1,517	-	736	1,130	611	570	5,097
FRANCISTOWN REGION	**434**	**1,197**	**5,890**	**53**	**1,869**	**5,456**	**3,627**	**2,718**	**21,244**
Ngamiland West	66	127	1,268	-	451	520	770	1,366	4,568
Ngamiland East	112	482	1,772	79	447	726	450	961	5,029
Chobe	13	2	150	-	13	146	61	35	420
MAUN REGION	**191**	**611**	**3,190**	**79**	**911**	**1,392**	**1,281**	**2,362**	**10,017**
Gantsi	-	391	617	-	87	396	384	482	2,357
Hukuntsi	-	341	565	-	-	-	339	2	1,247
Tsabong	-	432	556	-	95	700	30	546	2,359
WESTERN REGION	**-**	**1,164**	**1,738**	**-**	**182**	**1,096**	**753**	**1,030**	**5,963**
TOTAL TRADITIONAL	**1,687**	**11,139**	**29,732**	**185**	**7,921**	**24,865**	**26,502**	**19,735**	**121,766**

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	1,316	2,581	312	-	66
Ngwaketse South	919	2,218	426	-	-
Ngwaketse North	1,292	5,614	472	-	28
Ngwaketse Central	2,333	5,975	590	-	-
Ngwaketse West	222	3,000	22	14	-
SOUTHERN REGION	**6,082**	**19,388**	**1,822**	**14**	**94**
Bamalete/Tlokweng	681	5,816	255	34	-
Kweneng South	2,150	11,404	449	47	34
Kweneng North	1,998	5,502	79	-	-
Kweneng West	3,038	6,053	349	80	-
Kgatleng	1,337	7,021	211	197	-
GABORONE REGION	**9,204**	**35,796**	**1,343**	**358**	**34**
Mahalapye East	1,438	3,614	343	127	-
Mahalapye West	911	5,615	111	-	-
Palapye	3,146	8,935	146	-	-
Serowe	383	3,239	68	-	-
Bobonong	354	1,466	51	34	-
Letlhakane	557	2,899	64	10	-
Selebi-Phikwe	285	1,763	42	-	-
CENTRAL REGION	**7,074**	**27,531**	**825**	**171**	**-**
Tati	3,061	5,018	301	1,387	-
Tutume	6,440	11,030	2,070	4,931	41
Tonota	1,168	4,851	229	-	3
FRANCISTOWN REGION	**10,669**	**20,899**	**2,600**	**6,318**	**44**
Ngamiland West	3,145	4,342	326	256	64
Ngamiland East	1,289	4,965	279	380	76
Chobe	102	418	44	113	-
MAUN REGION	**4,536**	**9,725**	**649**	**749**	**140**
Gantsi	154	2,357	276	14	-
Hukuntsi	-	1,247	4	-	-
Tsabong	85	2,176	585	98	-
WESTERN REGION	**239**	**5,780**	**865**	**112**	**-**
TOTAL TRADITIONAL	**37,804**	**119,119**	**8,104**	**7,722**	**312**

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	164	2,319	164	-	-	2,647
Ngwaketse South	371	1,677	298	-	-	2,346
Ngwaketse North	-	5,374	449	-	-	5,823
Ngwaketse Central	386	5,246	474	-	-	6,106
Ngwaketse West	32	2,946	22	-	-	3,000
SOUTHERN REGION	**953**	**17,562**	**1,407**	**-**	**-**	**19,922**
Bamalete/Tlokweng	-	5,776	179	-	-	5,955
Kweneng South	642	10,763	425	-	-	11,830
Kweneng North	309	5,114	79	-	-	5,502
Kweneng West	644	5,409	264	-	-	6,317
Kgatleng	84	6,856	264	88	-	7,292
GABORONE REGION	**1,679**	**33,918**	**1,211**	**88**	**-**	**36,896**
Mahalapye East	132	3,197	225	127	-	3,681
Mahalapye West	107	5,508	-	-	-	5,615
Palapye	546	8,389	55	-	-	8,990
Serowe	48	3,175	16	-	-	3,239
Bobonong	62	1,372	34	34	15	1,517
Letlhakane	149	2,731	39	-	-	2,919
Selebi-Phikwe	45	1,701	17	-	-	1,763
CENTRAL REGION	**1,089**	**26,073**	**386**	**161**	**15**	**27,724**
Tati	1,050	3,936	97	-	-	5,083
Tutume	3,448	6,465	1,069	51	31	11,064
Tonota	373	4,613	111	-	-	5,097
FRANCISTOWN REGION	**4,871**	**15,014**	**1,277**	**51**	**31**	**21,244**
Ngamiland West	2,102	2,224	125	93	24	4,568
Ngamiland East	452	4,314	117	146	-	5,029
Chobe	28	353	39	-	-	420
MAUN REGION	**2,582**	**6,891**	**281**	**239**	**24**	**10,017**
Gantsi	-	2,109	234	14	-	2,357
Hukuntsi	-	1,245	2	-	-	1,247
Tsabong	85	1,689	585	-	-	2,359
WESTERN REGION	**85**	**5,043**	**821**	**14**	**-**	**5,963**
TOTAL TRADITIONAL	**11,259**	**104,501**	**5,383**	**553**	**70**	**121,766**

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

District/ Region	YES		NO		Total	Total Laboures		Total
	Number	Percentage	Number	Percentage	Holders	Female	Male	Labourers
Barolong	522	2	2,125	2	2,647	471	82	553
Ngwaketse South	457	2	1,889	2	2,346	558	-	558
Ngwaketse North	1,080	4	4,743	5	5,823	956	124	1,080
Ngwaketse Central	1,629	7	4,477	5	6,106	1,473	291	1,764
Ngwaketse West	796	3	2,204	2	3,000	788	38	826
SOUTHERN REGION	**4,484**	**18**	**15,438**	**16**	**19,922**	**4,246**	**535**	**4,781**
								-
Bamalete/Tlokweng	881	4	5,074	5	5,955	926	-	926
Kweneng South	2,639	11	9,191	9	11,830	2,300	471	2,771
Kweneng North	1,238	5	4,264	4	5,502	1,072	250	1,322
Kweneng West	530	2	5,787	6	6,317	616	24	640
Kgatleng	1,460	6	5,832	6	7,292	1,246	262	1,508
GABORONE REGION	**6,748**	**28**	**30,148**	**31**	**36,896**	**6,160**	**1,007**	**7,167**
								-
Mahalapye East	489	2	3,192	3	3,681	449	73	522
Mahalapye West	1,599	7	4,016	4	5,615	1,590	346	1,936
Palapye	1,483	6	7,507	8	8,990	1,454	213	1,667
Serowe	1,491	6	1,748	2	3,239	1,704	223	1,927
Bobonong	393	2	1,124	1	1,517	396	50	446
Letlhakane	831	3	2,088	2	2,919	1,191	41	1,232
Selebi-Phikwe	724	3	1,039	1	1,763	925	102	1,027
CENTRAL REGION	**7,010**	**29**	**20,714**	**21**	**27,724**	**7,709**	**1,048**	**8,757**
								-
Tati	647	3	4,436	5	5,083	514	133	647
Tutume	2,861	12	8,203	8	11,064	2,740	672	3,412
Tonota	928	4	4,169	4	5,097	1,010	78	1,088
FRANCISTOWN REGION	**4,436**	**18**	**16,808**	**17**	**21,244**	**4,264**	**883**	**5,147**
								-
Ngamiland West	30	-	4,538	5	4,568	42	-	42
Ngamiland East	821	3	4,208	4	5,029	810	59	869
Chobe	119	-	301	-	420	112	7	119
MAUN REGION	**970**	**4**	**9,047**	**9**	**10,017**	**964**	**66**	**1,030**
								-
Gantsi	351	1	2,006	2	2,357	362	53	415
Hukuntsi	133	1	1,114	1	1,247	141	-	141
Tsabong	140	1	2,219	2	2,359	125	20	145
WESTERN REGION	**624**	**3**	**5,339**	**5**	**5,963**	**628**	**73**	**701**
TOTAL TRADITIONAL	**24,272**	**100.0**	**97,494**	**100.0**	**121,766**	**23,971**	**3,612**	**27,583**

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	340	14	83	-	-	-	116	-	539	14	553
Ngwaketse South	281	65	-	-	-	-	212	-	493	65	558
Ngwaketse North	238	-	82	-	-	-	710	50	1,030	50	1,080
Ngwaketse Central	565	-	494	-	-	-	689	16	1,748	16	1,764
Ngwaketse West	200	14	118	-	-	-	494	-	812	14	826
SOUTHERN REGION	**1,624**	**93**	**777**	**-**	**-**	**-**	**2,221**	**66**	**4,622**	**159**	**4,781**
Bamalete/Tlokweng	418	13	89	-	-	-	406	-	913	13	926
Kweneng South	858	-	181	-	-	-	1,701	31	2,740	31	2,771
Kweneng North	354	-	291	-	-	-	648	29	1,293	29	1,322
Kweneng West	253	-	195	-	-	-	192	-	640	-	640
Kgatleng	472	-	197	34	-	-	805	-	1,474	34	1,508
GABORONE REGION	**2,355**	**13**	**953**	**34**	**-**	**-**	**3,752**	**60**	**7,060**	**107**	**7,167**
Mahalapye East	229	-	94	8	-	-	191	-	514	8	522
Mahalapye West	730	-	266	-	-	-	940	-	1,936	-	1,936
Palapye	927	-	198	-	-	-	542	-	1,667	-	1,667
Serowe	651	78	252	2	-	-	938	6	1,841	86	1,927
Bobonong	132	15	180	11	-	-	108	-	420	26	446
Letlhakane	479	-	190	9	-	-	501	53	1,170	62	1,232
Selebi-Phikwe	351	-	384	-	-	-	287	5	1,022	5	1,027
CENTRAL REGION	**3,499**	**93**	**1,564**	**30**	**-**	**-**	**3,507**	**64**	**8,570**	**187**	**8,757**
Tati	405	151	23	-	-	-	57	11	485	162	647
Tutume	1,478	76	394	80	33	-	1,016	335	2,921	491	3,412
Tonota	539	15	113	-	-	-	421	-	1,073	15	1,088
FRANCISTOWN REGION	**2,422**	**242**	**530**	**80**	**33**	**-**	**1,494**	**346**	**4,479**	**668**	**5,147**
Ngamiland West	6	-	6	-	-	-	30	-	42	-	42
Ngamiland East	208	-	245	-	-	4	412	-	865	4	869
Chobe	48	-	8	13	-	-	50	-	106	13	119
MAUN REGION	**262**	**-**	**259**	**13**	**-**	**4**	**492**	**-**	**1,013**	**17**	**1,030**
Gantsi	229	-	52	-	-	-	131	3	412	3	415
Hukuntsi	125	-	-	-	-	-	14	2	139	2	141
Tsabong	100	5	10	-	-	-	30	-	140	5	145
WESTERN REGION	**454**	**5**	**62**	**-**	**-**	**-**	**175**	**5**	**691**	**10**	**701**
TOTAL TRADITIONAL	**10,616**	**446**	**4,145**	**157**	**33**	**4**	**11,641**	**541**	**26,435**	**1,148**	**27,583**

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

Age Group of Holder	Primary		Secondary		Non Formal		Never Attended		Total Farm Workers		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total Farm Workers
12 - 14	26	-	6	-	-	-	8	2	40	2	42
15 - 19	1,089	65	289	29	2	-	87	-	1,467	94	1,561
20 - 24	1,608	26	1,218	33	-	-	955	38	3,781	97	3,878
25 - 29	2,547	98	1,387	32	-	-	1,256	64	5,190	194	5,384
30 - 34	995	6	617	43	-	-	1,229	23	2,841	72	2,913
35 - 39	1,757	15	402	1	-	-	2,009	267	4,168	283	4,451
40 - 44	845	141	165	13	-	4	1,102	5	2,112	163	2,275
45 - 49	512	80	59	6	-	-	1,388	30	1,959	116	2,075
50 - 54	431	15	-	-	-	-	1,354	88	1,785	103	1,888
55 - 59	137	-	2	-	-	-	789	-	928	-	928
60 - 64	140	-	-	-	31	-	764	-	935	-	935
65 +	473	-	-	-	-	-	550	24	1,023	24	1,047
Not Stated	56	-	-	-	-	-	150	-	206	-	206
Total Traditional	**10,616**	**446**	**4,145**	**157**	**33**	**4**	**11,641**	**541**	**26,435**	**1,148**	**27,583**

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		Total Farm Workers
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	
Barolong	473	14	487	66	-	66	-	-	-	-	-	-	539	14	553
Ngwaketse South	493	65	558	-	-	-	-	-	-	-	-	-	493	65	558
Ngwaketse North	1,030	50	1,080	-	-	-	-	-	-	-	-	-	1,030	50	1,080
Ngwaketse Central	1,740	16	1,756	8	-	8	-	-	-	-	-	-	1,748	16	1,764
Ngwaketse West	780	14	794	32	-	32	-	-	-	-	-	-	812	14	826
SOUTHERN REGION	**4,516**	**159**	**4,675**	**106**	**-**	**106**	**-**	**-**	**-**	**-**	**-**	**-**	**4,622**	**159**	**4,781**
Bamalete/ Tlokweng	867	13	880	46	-	46	-	-	-	-	-	-	913	13	926
Kweneng South	2,710	31	2,741	30	-	30	-	-	-	-	-	-	2,740	31	2,771
Kweneng North	1,136	29	1,165	125	-	125	32	-	32	-	-	-	1,293	29	1,322
Kweneng West	640	-	640	-	-	-	-	-	-	-	-	-	640	-	640
Kgatleng	1,273	-	1,273	201	34	235	-	-	-	-	-	-	1,474	34	1,508
GABORONE REGION	**6,626**	**73**	**6,699**	**402**	**34**	**436**	**32**	**-**	**32**	**-**	**-**	**-**	**7,060**	**107**	**7,167**
Mahalapye East	492	8	500	22	-	22	-	-	-	-	-	-	514	8	522
Mahalapye West	1,847	-	1,847	79	-	79	-	-	-	10	-	10	1,936	-	1,936
Palapye	1,664	-	1,664	3	-	3	-	-	-	-	-	-	1,667	-	1,667
Serowe	1,659	82	1,741	182	4	186	-	-	-	-	-	-	1,841	86	1,927
Bobonong	323	26	349	97	-	97	-	-	-	-	-	-	420	26	446
Letlhakane	1,142	62	1,204	28	-	28	-	-	-	-	-	-	1,170	62	1,232
Selebi-Phikwe	769	5	774	248	-	248	-	-	-	5	-	5	1,022	5	1,027
CENTRAL REGION	**7,896**	**183**	**8,079**	**659**	**4**	**663**	**-**	**-**	**-**	**15**	**-**	**15**	**8,570**	**187**	**8,757**
Tati	451	91	542	34	71	105	-	-	-	-	-	-	485	162	647
Tutume	2,153	426	2,579	762	36	798	-	-	-	6	29	35	2,921	491	3,412
Tonota	784	15	799	289	-	289	-	-	-	-	-	-	1,073	15	1,088
FRANCISTOWN REGION	**3,388**	**532**	**3,920**	**1,085**	**107**	**1,192**	**-**	**-**	**-**	**6**	**29**	**35**	**4,479**	**668**	**5,147**
Ngamiland West	42	-	42	-	-	-	-	-	-	-	-	-	42	-	42
Ngamiland East	822	4	826	43	-	43	-	-	-	-	-	-	865	4	869
Chobe	102	-	102	2	13	15	2	-	2	-	-	-	106	13	119
MAUN REGION	**966**	**4**	**970**	**45**	**13**	**58**	**2**	**-**	**2**	**-**	**-**	**-**	**1,013**	**17**	**1,030**
Gantsi	412	3	415	-	-	-	-	-	-	-	-	-	412	3	415
Hukuntsi	139	2	141	-	-	-	-	-	-	-	-	-	139	2	141
Tsabong	140	5	145	-	-	-	-	-	-	-	-	-	140	5	145
WESTERN REGION	**691**	**10**	**701**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**691**	**10**	**701**
TOTAL TRADITIONAL	**24,083**	**961**	**25,044**	**2,297**	**158**	**2,455**	**34**	**-**	**34**	**21**	**29**	**50**	**26,435**	**1,148**	**27,583**

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		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total Farm Workers
Barolong	307	82	389	164	-	164	-	-	-	-	-	-	471	82	553
Ngwaketse South	390	-	390	168	-	168	-	-	-	-	-	-	558	-	558
Ngwaketse North	956	124	1,080	-	-	-	-	-	-	-	-	-	956	124	1,080
Ngwaketse Central	1,301	291	1,592	172	-	172	-	-	-	-	-	-	1,473	291	1,764
Ngwaketse West	528	38	566	260	-	260	-	-	-	-	-	-	788	38	826
SOUTHERN REGION	**3,482**	**535**	**4,017**	**764**	**-**	**764**	**-**	**-**	**-**	**-**	**-**	**-**	**4,246**	**535**	**4,781**
Bamalete/ Tlokweng	863	-	863	63	-	63	-	-	-	-	-	-	926	-	926
Kweneng South	1,933	471	2,404	326	-	326	41	-	41	-	-	-	2,300	471	2,771
Kweneng North	874	250	1,124	198	-	198	-	-	-	-	-	-	1,072	250	1,322
Kweneng West	484	24	508	132	-	132	-	-	-	-	-	-	616	24	640
Kgatleng	1,117	262	1,379	129	-	129	-	-	-	-	-	-	1,246	262	1,508
GABORONE REGION	**5,271**	**1,007**	**6,278**	**848**	**-**	**848**	**41**	**-**	**41**	**-**	**-**	**-**	**6,160**	**1,007**	**7,167**
Mahalapye East	418	64	482	31	-	31	-	9	9	-	-	-	449	73	522
Mahalapye West	1,234	306	1,540	356	-	356	-	40	40	-	-	-	1,590	346	1,936
Palapye	1,188	213	1,401	263	-	263	3	-	3	-	-	-	1,454	213	1,667
Serowe	700	201	901	977	22	999	27	-	27	-	-	-	1,704	223	1,927
Bobonong	329	33	362	67	-	67	-	17	17	-	-	-	396	50	446
Letlhakane	752	41	793	439	-	439	-	-	-	-	-	-	1,191	41	1,232
Selebi-Phikwe	734	102	836	191	-	191	-	-	-	-	-	-	925	102	1,027
CENTRAL REGION	**5,355**	**960**	**6,315**	**2,324**	**22**	**2,346**	**30**	**66**	**96**	**-**	**-**	**-**	**7,709**	**1,048**	**8,757**
Tati	289	45	334	225	-	225	-	88	88	-	-	-	514	133	647
Tutume	1,904	530	2,434	826	34	860	10	108	118	-	-	-	2,740	672	3,412
Tonota	936	63	999	74	-	74	-	15	15	-	-	-	1,010	78	1,088
FRANCISTOWN REGION	**3,129**	**638**	**3,767**	**1,125**	**34**	**1,159**	**10**	**211**	**221**	**-**	**-**	**-**	**4,264**	**883**	**5,147**
Ngamiland West	42	-	42	-	-	-	-	-	-	-	-	-	42	-	42
Ngamiland East	576	44	620	234	-	234	-	15	15	-	-	-	810	59	869
Chobe	36	7	43	76	-	76	-	-	-	-	-	-	112	7	119
MAUN REGION	**654**	**51**	**705**	**310**	**-**	**310**	**-**	**15**	**15**	**-**	**-**	**-**	**964**	**66**	**1,030**
Gantsi	307	53	360	55	-	55	-	-	-	-	-	-	362	53	415
Hukuntsi	20	-	20	121	-	121	-	-	-	-	-	-	141	-	141
Tsabong	115	10	125	10	10	20	-	-	-	-	-	-	125	20	145
WESTERN REGION	**442**	**63**	**505**	**186**	**10**	**196**	**-**	**-**	**-**	**-**	**-**	**-**	**628**	**73**	**701**
TOTAL TRADITIONAL	**18,333**	**3,254**	**21,587**	**5,557**	**66**	**5,623**	**81**	**292**	**373**	**-**	**-**	**-**	**23,971**	**3,612**	**27,583**

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

	EMPLOYEES PAID			
	Cash Only	In Kind Only	Both Cash and in Kind	
District/ Region	Farm labourers (Number)	Farm labourers (Number)	Farm labourers (Number)	Total Farm Labourers
Barolong	406	-	147	553
Ngwaketse South	65	-	493	558
Ngwaketse North	238	-	842	1,080
Ngwaketse Central	296	-	1,468	1,764
Ngwaketse West	134	-	692	826
SOUTHERN REGION	**1,139**	**-**	**3,642**	**4,781**
Bamalete/Tlokweng	73	-	853	926
Kweneng South	682	-	2,089	2,771
Kweneng North	397	-	925	1,322
Kweneng West	34	-	606	640
Kgatleng	288	-	1,220	1,508
GABORONE REGION	**1,474**	**-**	**5,693**	**7,167**
Mahalapye East	56	-	466	522
Mahalapye West	735	28	1,173	1,936
Palapye	237	-	1,430	1,667
Serowe	348	-	1,579	1,927
Bobonong	62	-	384	446
Letlhakane	367	-	865	1,232
Selebi-Phikwe	27	-	1,000	1,027
CENTRAL REGION	**1,832**	**28**	**6,897**	**8,757**
Tati	352	-	295	647
Tutume	1,411	-	2,001	3,412
Tonota	44	-	1,044	1,088
FRANCISTOWN REGION	**1,807**	**-**	**3,340**	**5,147**
Ngamiland West	-	-	42	42
Ngamiland East	619	15	235	869
Chobe	98	-	21	119
MAUN REGION	**717**	**15**	**298**	**1,030**
Gantsi	106	-	309	415
Hukuntsi	10	-	131	141
Tsabong	10	-	135	145
WESTERN REGION	**126**	**-**	**575**	**701**
TOTAL TRADITIONAL	**7,095**	**43**	**20,445**	**27,583**

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	-	553	553	433,000	783
Ngwaketse South	65	493	558	476,150	853
Ngwaketse North	-	1,080	1,080	786,250	728
Ngwaketse Central	206	1,558	1,764	1,436,380	814
Ngwaketse West	-	826	826	544,680	659
SOUTHERN REGION	**271**	**4,510**	**4,781**	**3,676,460**	**769**
Bamalete/Tlokweng	222	704	926	649,412	701
Kweneng South	474	2,297	2,771	2,340,686	845
Kweneng North	60	1,262	1,322	1,188,700	899
Kweneng West	36	604	640	497,260	777
Kgatleng	56	1,452	1,508	1,258,350	834
GABORONE REGION	**848**	**6,319**	**7,167**	**5,934,408**	**828**
Mahalapye East	-	522	522	317,746	609
Mahalapye West	111	1,825	1,936	1,346,637	696
Palapye	3	1,664	1,667	1,200,720	720
Serowe	31	1,896	1,927	1,242,242	645
Bobonong	-	446	446	280,209	628
Letlhakane	4	1,228	1,232	745,134	605
Selebi-Phikwe	17	1,010	1,027	709,034	690
CENTRAL REGION	**166**	**8,591**	**8,757**	**5,841,722**	**667**
Tati	71	576	647	426,850	660
Tutume	152	3,260	3,412	2,082,970	610
Tonota	15	1,073	1,088	663,333	610
FRANCISTOWN REGION	**238**	**4,909**	**5,147**	**3,173,153**	**617**
Ngamiland West	-	42	42	26,700	636
Ngamiland East	191	678	869	640,200	737
Chobe	-	119	119	104,650	879
MAUN REGION	**191**	**839**	**1,030**	**771,550**	**749**
Gantsi	-	415	415	294,550	710
Hukuntsi	2	139	141	140,940	1,000
Tsabong	-	145	145	90,750	626
WESTERN REGION	**2**	**699**	**701**	**526,240**	**751**
TOTAL TRADITIONAL	**1,716**	**25,867**	**27,583**	**19,923,533**	**722**

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

District/ Region	Cattle Holdings				Total Holdings	Cattle Population					Average Number of Cattle per Holding
	Male Owned	Percent-age	Female Owned	Percent-age		Male Owned	Percentage	Female Owned	Percent-age	Total Cattle	
Barolong	1,003	2.1	772	3.1	1,775	14,000	0.9	23,823	4.7	37,823	21
Ngwaketse South	681	1.4	698	2.8	1,379	20,741	1.4	11,692	2.3	32,433	24
Ngwaketse North	2,460	5.2	929	3.7	3,389	48,768	3.3	13,118	2.6	61,886	18
Ngwaketse Central	2,902	6.2	1,585	6.3	4,487	64,327	4.3	13,439	2.7	77,766	17
Ngwaketse West	1,472	3.1	700	2.8	2,172	41,692	2.8	12,374	2.5	54,066	25
SOUTHERN REGION	**8,518**	**18.1**	**4,684**	**18.7**	**13,202**	**189,528**	**12.8**	**74,446**	**14.8**	**263,974**	**20**
Bamalete/Tlok-weng	1,821	3.9	795	3.2	2,616	29,807	2.0	5,346	1.1	35,153	13
Kweneng South	3,992	8.5	1,797	7.2	5,789	73,907	5.0	24,962	5.0	98,869	17
Kweneng North	2,204	4.7	1,253	5.0	3,457	50,884	3.4	22,304	4.4	73,188	21
Kweneng West	2,902	6.2	1,267	5.1	4,169	74,310	5.0	20,655	4.1	94,965	23
Kgatleng	3,614	7.7	1,290	5.1	4,904	96,923	6.5	25,449	5.1	122,372	25
GABORONE REGION	**14,533**	**30.9**	**6,402**	**25.5**	**20,935**	**325,831**	**22.0**	**98,716**	**19.6**	**424,547**	**20**
Mahalapye East	1,071	2.3	533	2.1	1,604	24,702	1.7	7,951	1.6	32,653	20
Mahalapye West	2,630	5.6	1,341	5.3	3,971	81,398	5.5	56,761	11.3	138,159	35
Palapye	2,475	5.3	2,546	10.1	5,021	95,321	6.4	54,253	10.8	149,574	30
Serowe	2,159	4.6	568	2.3	2,727	105,272	7.1	19,814	3.9	125,086	46
Bobonong	679	1.4	434	1.7	1,113	19,177	1.3	11,702	2.3	30,879	28
Letlhakane	1,939	4.1	558	2.2	2,497	188,231	12.7	19,450	3.9	207,681	83
Selebi-Phikwe	1,018	2.2	374	1.5	1,392	60,908	4.1	10,236	2.0	71,144	51
CENTRAL REGION	**11,971**	**25.5**	**6,354**	**25.3**	**18,325**	**575,009**	**38.8**	**180,167**	**35.8**	**755,176**	**41**
Tati	786	1.7	729	2.9	1,515	8,311	0.6	5,733	1.1	14,044	9
Tutume	4,389	9.3	2,243	8.9	6,632	134,757	9.1	46,654	9.3	181,411	27
Tonota	1,125	2.4	1,068	4.3	2,193	44,992	3.0	15,125	3.0	60,117	27
FRANCISTOWN REGION	**6,300**	**13.4**	**4,040**	**16.1**	**10,340**	**188,060**	**12.7**	**67,512**	**13.4**	**255,572**	**25**
Ngamiland West	844	1.8	744	3.0	1,588	14,494	1.0	8,794	1.7	23,288	15
Ngamiland East	1,959	4.2	1,284	5.1	3,243	81,516	5.5	31,900	6.3	113,416	35
Chobe	141	0.3	112	0.4	253	2,592	0.2	756	0.2	3,348	13
MAUN REGION	**2,944**	**6.3**	**2,140**	**8.5**	**5,084**	**98,602**	**6.7**	**41,450**	**8.2**	**140,052**	**28**
Gantsi	1,186	2.5	490	2.0	1,676	59,939	4.0	17,276	3.4	77,215	46
Hukuntsi	801	1.7	224	0.9	1,025	30,340	2.0	1,184	0.2	31,524	31
Tsabong	777	1.7	752	3.0	1,529	14,398	1.0	23,137	4.6	37,535	25
WESTERN REGION	**2,764**	**5.9**	**1,466**	**5.8**	**4,230**	**104,677**	**7.1**	**41,597**	**8.3**	**146,274**	**35**
TOTAL TRADITIONAL	**47,030**	**100.0**	**25,086**	**100.0**	**72,116**	**1,481,707**	**100.0**	**503,888**	**100.0**	**1,985,595**	**28**

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

Cattle Herd Size	Cattle Holdings				Total Holdings	Cattle Population				Total Cattle	Average Number of Cattle per Holding
	Male Owned	Percent-age	Female Owned	Percent-age		Male Owned	Percentage	Female Owned	Per-centage		
01 - 10	15,573	33.1	13,256	52.8	28,829	84,289	5.7	70,180	13.9	154,469	5
11 - 20	10,597	22.5	5,502	21.9	16,099	161,591	10.9	79,722	15.8	241,313	15
21 - 30	7,733	16.4	2,270	9.0	10,003	196,219	13.2	53,992	10.7	250,211	25
31 - 40	3,591	7.6	1,472	5.9	5,063	125,741	8.5	52,970	10.5	178,711	35
41 - 50	2,331	5.0	500	2.0	2,831	106,595	7.2	22,652	4.5	129,247	46
51 - 60	1,457	3.1	199	0.8	1,656	79,044	5.3	10,988	2.2	90,032	54
61 - 70	1,200	2.6	402	1.6	1,602	78,647	5.3	26,280	5.2	104,927	65
71 - 80	768	1.6	515	2.1	1,283	57,923	3.9	38,894	7.7	96,817	75
81 - 90	497	1.1	149	0.6	646	42,186	2.8	12,528	2.5	54,714	85
91 - 100	736	1.6	144	0.6	880	69,612	4.7	13,817	2.7	83,429	95
101 - 150	1,353	2.9	426	1.7	1,779	167,502	11.3	50,274	10.0	217,776	122
151 - 200	664	1.4	138	0.6	802	117,386	7.9	23,785	4.7	141,171	176
201 - 250	197	0.4	9	0.0	206	44,269	3.0	2,017	0.4	46,286	225
251 - 300	117	0.2	11	0.0	128	32,300	2.2	2,813	0.6	35,113	274
301 - 350	38	0.1	-	-	38	12,295	0.8	-	-	12,295	324
351 - 400	21	0.0	51	0.2	72	7,693	0.5	19,826	3.9	27,519	382
401+	157	0.3	42	0.2	199	98,415	6.6	23,150	4.6	121,565	611
TOTAL TRADITIONAL	**47,030**	**100.0**	**25,086**	**100.0**	**72,116**	**1,481,707**	**100.0**	**503,888**	**100.0**	**1,985,595**	**28**

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

Age Group of Holder	Cattle Holdings				Total Holdings	Cattle Population				Total Cattle	Average Number of Cattle per
	Male Owned	Percent-age	Female Owned	Percent-age		Male Owned	Percentage	Female Owned	Per-centage		
12 - 14	-	-	-	-	-	-	-	-	-	-	-
15 - 19	21	0.0	7	0.0	28	147	0.0	14	0.0	161	0
20 - 24	120	0.3	169	0.7	289	5,409	0.4	3,014	0.6	8,423	29
25 - 29	600	1.3	313	1.2	913	10,092	0.7	5,222	1.0	15,314	17
30 - 34	788	1.7	389	1.6	1,177	20,582	1.4	4,512	0.9	25,094	21
35 - 39	2,453	5.2	1,030	4.1	3,483	90,438	6.1	8,950	1.8	99,388	29
40 - 44	2,595	5.5	1,181	4.7	3,776	73,300	4.9	16,920	3.4	90,220	24
45 - 49	3,814	8.1	2,049	8.2	5,863	131,247	8.9	29,102	5.8	160,349	27
50 - 54	6,104	13.0	3,635	14.5	9,739	209,010	14.1	67,862	13.5	276,872	28
55 - 59	6,166	13.1	3,429	13.7	9,595	229,432	15.5	62,211	12.3	291,643	30
60 - 64	6,135	13.0	3,587	14.3	9,722	185,240	12.5	71,689	14.2	256,929	26
65 +	18,234	38.8	9,297	37.1	27,531	526,810	35.6	234,392	46.5	761,202	28
TOTAL TRADITIONAL.	**47,030**	**100.0**	**25,086**	**100.0**	**72,116**	**1,481,707**	**100.0**	**503,888**	**100.0**	**1,985,595**	**28**

TABLE 4.2A: CATTLE HERD COMPOSITION BY DISTRICT AND REGION

District/Region	Bulls	Oxen	Cows	Tollies	Heifers	Males Calves	Females Calves	Cattle Population
Barolong	571	728	20,123	4,002	3,857	3,825	4,717	37,823
Ngwaketse South	503	1,970	16,353	3,887	3,456	3,180	3,084	32,433
Ngwaketse North	1,155	4,262	28,151	9,454	8,204	5,625	5,035	61,886
Ngwaketse Central	845	2,654	40,491	10,332	8,730	6,886	7,828	77,766
Ngwaketse West	972	2,864	27,406	7,240	3,400	4,500	7,684	54,066
SOUTHERN REGION	**4,046**	**12,478**	**132,524**	**34,915**	**27,647**	**24,016**	**28,348**	**263,974**
Bamalete/Tlokweng	680	4,179	17,192	2,917	2,308	3,862	4,015	35,153
Kweneng South	2,207	3,591	38,217	17,457	13,934	11,907	11,556	98,869
Kweneng North	1,433	1,173	30,557	17,106	8,783	6,805	7,331	73,188
Kweneng West	2,710	2,268	43,287	16,535	9,370	10,092	10,703	94,965
Kgatleng	1,984	4,901	52,056	21,343	16,031	12,374	13,683	122,372
GABORONE REGION	**9,014**	**16,112**	**181,309**	**75,358**	**50,426**	**45,040**	**47,288**	**424,547**
Mahalapye East	512	551	15,092	6,126	4,587	3,091	2,694	32,653
Mahalapye West	2,729	5,664	63,163	23,015	16,179	13,319	14,090	138,159
Palapye	2,789	9,592	70,956	23,079	14,087	12,968	16,103	149,574
Serowe	2,058	5,407	56,921	21,695	13,668	11,595	13,742	125,086
Bobonong	624	1,803	12,577	6,725	4,697	2,005	2,448	30,879
Letlhakane	2,915	19,776	98,869	27,338	20,168	17,920	20,695	207,681
Selebi-Phikwe	1,112	3,098	29,389	15,479	8,680	6,266	7,120	71,144
CENTRAL REGION	**12,739**	**45,891**	**346,967**	**123,457**	**82,066**	**67,164**	**76,892**	**755,176**
Tati	112	1,768	5,083	2,057	2,332	895	1,797	14,044
Tutume	3,262	10,999	79,352	34,470	21,002	14,205	18,121	181,411
Tonota	1,270	5,624	25,349	9,247	8,495	3,836	6,296	60,117
FRANCISTOWN REGION	**4,644**	**18,391**	**109,784**	**45,774**	**31,829**	**18,936**	**26,214**	**255,572**
Ngamiland West	352	4,384	9,144	2,607	1,369	2,360	3,072	23,288
Ngamiland East	1,617	10,594	50,955	18,241	10,488	9,978	11,543	113,416
Chobe	70	123	1,740	384	191	383	457	3,348
MAUN REGION	**2,039**	**15,101**	**61,839**	**21,232**	**12,048**	**12,721**	**15,072**	**140,052**
Gantsi	1,451	2,476	38,873	10,837	7,725	7,341	8,512	77,215
Hukuntsi	361	1,484	13,891	5,548	3,597	3,361	3,282	31,524
Tsabong	382	2,267	17,431	5,367	2,792	3,731	5,565	37,535
WESTERN REGION	**2,194**	**6,227**	**70,195**	**21,752**	**14,114**	**14,433**	**17,359**	**146,274**
TOTAL TRADITIONAL	**34,676**	**114,200**	**902,618**	**322,488**	**218,130**	**182,310**	**211,173**	**1,985,595**

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	2,195	8,091	73,020	23,409	15,450	13,966	18,338	154,469
11 - 20	5,328	14,905	96,973	45,349	29,626	23,558	25,574	241,313
21 - 30	4,887	15,208	108,257	43,585	28,872	24,948	24,454	250,211
31 - 40	4,302	10,158	81,561	24,000	19,296	18,584	20,810	178,711
41 - 50	2,530	6,483	58,625	22,568	16,658	9,794	12,589	129,247
51 - 60	1,451	3,959	43,254	14,352	8,826	8,501	9,689	90,032
61 - 70	1,511	6,936	49,265	15,245	10,811	9,285	11,874	104,927
71 - 80	1,453	4,630	44,138	14,967	11,292	9,040	11,297	96,817
81 - 90	751	3,289	27,260	7,620	6,426	4,893	4,475	54,714
91 - 100	1,209	4,554	40,282	13,613	9,027	7,260	7,484	83,429
101 - 150	3,514	10,193	102,235	37,912	22,127	18,918	22,877	217,776
151 - 200	2,574	5,439	62,964	24,257	16,836	12,701	16,400	141,171
201 - 250	698	2,606	19,107	7,194	5,908	4,853	5,920	46,286
251 - 300	389	1,929	14,960	6,967	3,822	3,138	3,908	35,113
301 - 350	115	1,226	7,728	920	942	611	753	12,295
351 - 400	525	1,152	12,181	4,468	2,433	3,244	3,516	27,519
401+	1,244	13,442	60,808	16,062	9,778	9,016	11,215	121,565
TOTAL TRADITIONAL	**34,676**	**114,200**	**902,618**	**322,488**	**218,130**	**182,310**	**211,173**	**1,985,595**

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	1.4	5.2	47.3	15.2	10.0	9.0	11.9	100.0
11 - 20	2.2	6.2	40.2	18.8	12.3	9.8	10.6	100.0
21 - 30	2.0	6.1	43.3	17.4	11.5	10.0	9.8	100.0
31 - 40	2.4	5.7	45.6	13.4	10.8	10.4	11.6	100.0
41 - 50	2.0	5.0	45.4	17.5	12.9	7.6	9.7	100.0
51 - 60	1.6	4.4	48.0	15.9	9.8	9.4	10.8	100.0
61 - 70	1.4	6.6	47.0	14.5	10.3	8.8	11.3	100.0
71 - 80	1.5	4.8	45.6	15.5	11.7	9.3	11.7	100.0
81 - 90	1.4	6.0	49.8	13.9	11.7	8.9	8.2	100.0
91 - 100	1.4	5.5	48.3	16.3	10.8	8.7	9.0	100.0
101 - 150	1.6	4.7	46.9	17.4	10.2	8.7	10.5	100.0
151 - 200	1.8	3.9	44.6	17.2	11.9	9.0	11.6	100.0
201 - 250	1.5	5.6	41.3	15.5	12.8	10.5	12.8	100.0
251 - 300	1.1	5.5	42.6	19.8	10.9	8.9	11.1	100.0
301 - 350	0.9	10.0	62.9	7.5	7.7	5.0	6.1	100.0
351 - 400	1.9	4.2	44.3	16.2	8.8	11.8	12.8	100.0
401+	1.0	11.1	50.0	13.2	8.0	7.4	9.2	100.0
TOTAL TRADITIONAL	**1.7**	**5.8**	**45.5**	**16.2**	**11.0**	**9.2**	**10.6**	**100.0**

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

District/Region	Tswana	Crosses	Exotic
Barolong	1,775	229	-
Ngwaketse South	1,209	397	17
Ngwaketse North	3,287	415	208
Ngwaketse Central	3,821	1,636	103
Ngwaketse West	1,518	786	124
SOUTHERN REGION	**11,610**	**3,463**	**452**
Bamalete/Tlokweng	1,850	707	139
Kweneng South	4,870	1,426	251
Kweneng North	2,769	907	285
Kweneng West	2,365	1,711	452
Kgatleng	4,258	1,469	615
GABORONE REGION	**16,112**	**6,220**	**1,742**
Mahalapye East	1,384	265	120
Mahalapye West	2,995	1,309	461
Palapye	4,279	1,714	270
Serowe	1,561	1,744	436
Bobonong	875	343	127
Letlhakane	1,956	1,326	383
Selebi-Phikwe	903	655	124
CENTRAL REGION	**13,953**	**7,356**	**1,921**
Tati	1,392	123	-
Tutume	4,977	1,945	127
Tonota	1,493	772	204
FRANCISTOWN REGION	**7,862**	**2,840**	**331**
Ngamiland West	1,459	240	-
Ngamiland East	2,650	966	206
Chobe	222	66	-
MAUN REGION	**4,331**	**1,272**	**206**
Gantsi	725	853	547
Hukuntsi	900	236	117
Tsabong	1,062	515	-
WESTERN REGION	**2,687**	**1,604**	**664**
TOTAL TRADITIONAL	**56,555**	**22,755**	**5,316**

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

District/Region	Tswana	Crosses	Exotic	Total Cattle
Barolong	31,554	6,269	-	37,823
Ngwaketse South	17,068	15,348	17	32,433
Ngwaketse North	52,396	4,608	4,882	61,886
Ngwaketse Central	42,726	34,937	103	77,766
Ngwaketse West	29,866	22,260	1,940	54,066
SOUTHERN REGION	**173,610**	**83,422**	**6,942**	**263,974**
Bamalete/Tlokweng	18,981	15,915	257	35,153
Kweneng South	64,643	33,452	774	98,869
Kweneng North	43,376	29,428	384	73,188
Kweneng West	28,701	62,107	4,157	94,965
Kgatleng	78,482	38,755	5,135	122,372
GABORONE REGION	**234,183**	**179,657**	**10,707**	**424,547**
Mahalapye East	19,135	13,094	424	32,653
Mahalapye West	59,475	62,145	16,539	138,159
Palapye	76,840	63,552	9,182	149,574
Serowe	33,014	90,365	1,707	125,086
Bobonong	16,609	13,580	690	30,879
Letlhakane	71,102	101,846	34,733	207,681
Selebi-Phikwe	23,165	46,258	1,721	71,144
CENTRAL REGION	**299,340**	**390,840**	**64,996**	**755,176**
Tati	12,240	1,804	-	14,044
Tutume	64,585	116,442	384	181,411
Tonota	24,626	23,488	12,003	60,117
FRANCISTOWN REGION	**101,451**	**141,734**	**12,387**	**255,572**
Ngamiland West	14,945	8,343	-	23,288
Ngamiland East	76,303	25,053	12,060	113,416
Chobe	2,914	434	-	3,348
MAUN REGION	**94,162**	**33,830**	**12,060**	**140,052**
Gantsi	9,044	62,248	5,923	77,215
Hukuntsi	23,168	8,227	129	31,524
Tsabong	20,087	17,448	-	37,535
WESTERN REGION	**52,299**	**87,923**	**6,052**	**146,274**
TOTAL TRADITIONAL	**955,045**	**917,406**	**113,144**	**1,985,595**

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	2,078	459	68	2,469	10,470	3,344	68	1,696	-
Ngwaketse South	2,386	870	1,459	1,797	7,372	2,164	874	301	-
Ngwaketse North	1,106	645	577	1,174	12,695	2,510	9	1,244	-
Ngwaketse Central	1,850	1,867	1,504	2,213	18,400	7,764	1,448	2,716	10
Ngwaketse West	4,598	202	-	4,800	13,534	5,784	368	2,076	-
SOUTHERN REGION	**12,018**	**4,043**	**3,608**	**12,453**	**62,471**	**21,566**	**2,767**	**8,033**	**10**
Bamalete/Tlokweng	822	560	290	1,092	9,106	3,024	2,106	839	-
Kweneng South	5,534	2,746	1,541	6,739	29,132	10,503	1,741	2,897	22
Kweneng North	4,490	1,032	1,225	4,297	18,352	8,700	2,116	2,473	-
Kweneng West	7,347	1,617	1,259	7,705	24,790	6,835	638	3,559	-
Kgatleng	8,051	1,395	1,263	8,183	33,354	9,607	707	6,361	47
GABORONE REGION	**26,244**	**7,350**	**5,578**	**28,016**	**114,734**	**38,669**	**7,308**	**16,129**	**69**
Mahalapye East	2,064	648	228	2,484	7,475	5,496	66	1,528	24
Mahalapye West	9,748	1,562	998	10,312	33,378	10,215	503	9,905	-
Palapye	11,475	2,705	390	13,790	34,707	11,349	781	9,456	344
Serowe	10,717	1,770	1,676	10,811	32,796	10,892	733	6,832	-
Bobonong	1,539	661	62	2,138	6,759	8,717	94	2,511	-
Letlhakane	12,806	1,864	1,832	12,838	45,954	13,447	1,381	8,678	-
Selebi-Phikwe	3,593	784	165	4,212	16,043	4,793	68	3,193	450
CENTRAL REGION	**51,942**	**9,994**	**5,351**	**56,585**	**177,112**	**64,909**	**3,626**	**42,103**	**818**
Tati	817	71	-	888	3,026	1,488	-	257	-
Tutume	11,450	1,280	1,603	11,127	39,880	26,913	541	7,654	-
Tonota	7,944	758	-	8,702	12,309	6,807	717	5,007	600
FRANCISTOWN REGION	**20,211**	**2,109**	**1,603**	**20,717**	**55,215**	**35,208**	**1,258**	**12,918**	**600**
Ngamiland West	893	251	14	1,130	6,885	3,347	167	765	-
Ngamiland East	3,423	1,292	609	4,106	30,475	18,312	1,033	16,020	-
Chobe	234	54	-	288	1,098	622	-	50	-
MAUN REGION	**4,550**	**1,597**	**623**	**5,524**	**38,458**	**22,281**	**1,200**	**16,835**	**-**
Gantsi	8,132	861	365	8,628	18,345	6,657	363	3,552	-
Hukuntsi	2,453	226	-	2,679	8,257	4,362	22	6,727	-
Tsabong	1,451	200	10	1,641	10,350	2,344	-	834	-
WESTERN REGION	**12,036**	**1,287**	**375**	**12,948**	**36,952**	**13,363**	**385**	**11,113**	**-**
TOTAL TRADITIONAL	**127,001**	**26,380**	**17,138**	**136,243**	**484,942**	**195,996**	**16,544**	**107,131**	**1,497**

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	5.5	1.2	0.2	6.5	52.0	8.8	0.2	4.5	-
Ngwaketse South	7.4	2.7	4.5	5.5	45.1	6.7	2.7	0.9	-
Ngwaketse North	1.8	1.0	0.9	1.9	45.1	4.1	0.0	2.0	-
Ngwaketse Central	2.4	2.4	1.9	2.8	45.4	10.0	1.9	3.5	0.0
Ngwaketse West	8.5	0.4	-	8.9	49.4	10.7	0.7	3.8	-
SOUTHERN REGION	**4.6**	**1.5**	**1.4**	**4.7**	**47.1**	**8.2**	**1.0**	**3.0**	**0.0**
Bamalete/Tlokweng	2.3	1.6	0.8	3.1	53.0	8.6	6.0	2.4	-
Kweneng South	5.6	2.8	1.6	6.8	76.2	10.6	1.8	2.9	0.0
Kweneng North	6.1	1.4	1.7	5.9	60.1	11.9	2.9	3.4	-
Kweneng West	7.7	1.7	1.3	8.1	57.3	7.2	0.7	3.7	-
Kgatleng	6.6	1.1	1.0	6.7	64.1	7.9	0.6	5.2	0.0
GABORONE REGION	**6.2**	**1.7**	**1.3**	**6.6**	**63.3**	**9.1**	**1.7**	**3.8**	**0.0**
Mahalapye East	6.3	2.0	0.7	7.6	49.5	16.8	0.2	4.7	0.1
Mahalapye West	7.1	1.1	0.7	7.5	52.8	7.4	0.4	7.2	-
Palapye	7.7	1.8	0.3	9.2	48.9	7.6	0.5	6.3	0.2
Serowe	8.6	1.4	1.3	8.6	57.6	8.7	0.6	5.5	-
Bobonong	5.0	2.1	0.2	6.9	53.7	28.2	0.3	8.1	-
Letlhakane	6.2	0.9	0.9	6.2	46.5	6.5	0.7	4.2	-
Selebi-Phikwe	5.1	1.1	0.2	5.9	54.6	6.7	0.1	4.5	0.6
CENTRAL REGION	**6.9**	**1.3**	**0.7**	**7.5**	**51.0**	**8.6**	**0.5**	**5.6**	**0.1**
Tati	5.8	0.5	-	6.3	59.5	10.6	-	1.8	-
Tutume	6.3	0.7	0.9	6.1	50.3	14.8	0.3	4.2	-
Tonota	13.2	1.3	-	14.5	48.6	11.3	1.2	8.3	1.0
FRANCISTOWN REGION	**7.9**	**0.8**	**0.6**	**8.1**	**50.3**	**13.8**	**0.5**	**5.1**	**0.2**
Ngamiland West	3.8	1.1	0.1	4.9	75.3	14.4	0.7	3.3	-
Ngamiland East	3.0	1.1	0.5	3.6	59.8	16.1	0.9	14.1	-
Chobe	7.0	1.6	-	8.6	63.1	18.6	-	1.5	-
MAUN REGION	**3.2**	**1.1**	**0.4**	**3.9**	**62.2**	**15.9**	**0.9**	**12.0**	**-**
Gantsi	10.5	1.1	0.5	11.2	47.2	8.6	0.5	4.6	-
Hukuntsi	7.8	0.7	-	8.5	59.4	13.8	0.1	21.3	-
Tsabong	3.9	0.5	0.0	4.4	59.4	6.2	-	2.2	-
WESTERN REGION	**8.2**	**0.9**	**0.3**	**8.9**	**52.6**	**9.1**	**0.3**	**7.6**	**-**
TOTAL TRADITIONAL	**6.4**	**1.3**	**0.9**	**6.9**	**53.7**	**9.9**	**0.8**	**5.4**	**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	9,841	3,042	7,324	5,559	47,114	46,244	1,784	20,084	522
11 - 20	12,026	4,294	64	16,256	63,010	30,195	2,484	12,293	-
21 - 30	14,640	5,316	80	19,876	60,298	25,155	3,475	8,920	57
31 - 40	11,277	3,219	-	14,496	50,052	18,629	1,123	9,679	24
41 - 50	7,751	2,584	6	10,329	27,024	8,395	1,020	5,226	444
51 - 60	4,984	679	-	5,663	21,369	7,047	841	3,873	-
61 - 70	8,096	840	-	8,936	25,678	8,223	431	4,145	-
71 - 80	7,938	1,154	-	9,092	23,952	8,380	1,998	5,759	-
81 - 90	2,613	419	-	3,032	11,461	4,046	368	4,313	-
91 - 100	4,255	618	-	4,873	18,342	5,809	48	7,250	-
101 - 150	15,611	1,916	11	17,516	50,679	13,983	687	10,043	450
151 - 200	11,171	1,047	-	12,218	32,334	6,713	500	4,564	-
201 - 250	5,316	472	-	5,788	12,096	3,591	45	861	-
251 - 300	1,870	235	-	2,105	7,916	1,915	11	1,095	-
301 - 350	1,226	42	-	1,268	1,961	668	216	206	-
351 - 400	891	59	-	950	8,191	1,675	77	6,010	-
401+	7,495	444	9,653	(1,714)	23,465	5,328	1,436	2,810	-
TOTAL TRADITIONAL	**127,001**	**26,380**	**17,138**	**136,243**	**484,942**	**195,996**	**16,544**	**107,131**	**1,497**

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	6.4	2.0	4.7	30.5	63.3	1.2	13.0	0.3	0.3
11 - 20	5.0	1.8	0.0	26.1	31.1	1.0	5.1	-	-
21 - 30	5.9	2.1	0.0	24.1	23.2	1.4	3.6	0.0	0.0
31 - 40	6.3	1.8	-	28.0	22.8	0.6	5.4	0.0	0.0
41 - 50	6.0	2.0	0.0	20.9	14.3	0.8	4.0	0.3	0.3
51 - 60	5.5	0.8	-	23.7	16.3	0.9	4.3	-	-
61 - 70	7.7	0.8	-	24.5	16.7	0.4	4.0	-	-
71 - 80	8.2	1.2	-	24.7	19.0	2.1	5.9	-	-
81 - 90	4.8	0.8	-	20.9	14.8	0.7	7.9	-	-
91 - 100	5.1	0.7	-	22.0	14.4	0.1	8.7	-	-
101 - 150	7.2	0.9	0.0	23.3	13.7	0.3	4.6	0.2	0.2
151 - 200	7.9	0.7	-	22.9	10.7	0.4	3.2	-	-
201 - 250	11.5	1.0	-	26.1	18.8	0.1	1.9	-	-
251 - 300	5.3	0.7	-	22.5	12.8	0.0	3.1	-	-
301 - 350	10.0	0.3	-	15.9	8.6	1.8	1.7	-	-
351 - 400	3.2	0.2	-	29.8	13.8	0.3	21.8	-	-
401+	6.2	0.4	7.9	19.3	8.8	1.2	2.3	-	-
TOTAL TRADITIONAL	**6.4**	**1.3**	**0.9**	**6.9**	**53.7**	**9.9**	**0.8**	**5.4**	**0.1**

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

District/ Region	BMC Direct	BMC Agent	Auction Sale	Govern-ment Restock-ing	Another Farmer	Trader	Butcher	Feedlot	Other	Total Cattle Sales
Barolong	814	-	-	-	416	198	385	265	-	2,078
Ngwaketse South	931	-	-	-	46	279	1,037	93	-	2,386
Ngwaketse North	2	-	-	-	258	-	846	-	-	1,106
Ngwaketse Central	137	-	-	-	573	32	734	374	-	1,850
Ngwaketse West	2,636	544	-	-	828	-	492	98	-	4,598
SOUTHERN REGION	**4,520**	**544**	**-**	**-**	**2,121**	**509**	**3,494**	**830**	**-**	**12,018**
Bamalete/Tlokweng	-	-	-	-	574	40	208	-	-	822
Kweneng South	312	22	-	-	766	-	3,866	436	132	5,534
Kweneng North	1,170	270	90	-	509	386	2,065	-	-	4,490
Kweneng West	1,970	1,680	-	-	1,757	324	857	519	240	7,347
Kgatleng	277	275	-	-	1,156	-	6,015	48	280	8,051
GABORONE REGION	**3,729**	**2,247**	**90**	**-**	**4,762**	**750**	**13,011**	**1,003**	**652**	**26,244**
Mahalapye East	936	28	-	-	22	9	1,005	64	-	2,064
Mahalapye West	1,166	1,332	915	-	1,947	-	3,503	300	585	9,748
Palapye	4,518	1,085	-	-	2,018	32	3,702	-	120	11,475
Serowe	3,657	1,312	-	-	833	406	4,437	72	-	10,717
Bobonong	-	-	-	-	70	15	1,454	-	-	1,539
Letlhakane	3,836	2,229	63	-	2,160	156	4,362	-	-	12,806
Selebi-Phikwe	560	-	-	50	360	11	2,612	-	-	3,593
CENTRAL REGION	**14,673**	**5,986**	**978**	**50**	**7,410**	**629**	**21,075**	**436**	**705**	**51,942**
Tati	-	-	-	-	203	-	490	-	124	817
Tutume	5,406	65	-	-	1,443	198	4,208	-	130	11,450
Tonota	3,474	-	-	-	528	-	3,609	333	-	7,944
FRANCISTOWN REGION	**8,880**	**65**	**-**	**-**	**2,174**	**198**	**8,307**	**333**	**254**	**20,211**
Ngamiland West	183	280	-	-	-	267	100	-	63	893
Ngamiland East	1,459	40	-	-	221	-	1,703	-	-	3,423
Chobe	-	-	-	-	-	-	234	-	-	234
MAUN REGION	**1,642**	**320**	**-**	**-**	**221**	**267**	**2,037**	**-**	**63**	**4,550**
Gantsi	2,766	2,759	1,119	-	348	187	182	589	182	8,132
Hukuntsi	2,002	68	-	-	222	115	14	32	-	2,453
Tsabong	80	196	-	-	30	285	-	860	-	1,451
WESTERN REGION	**4,848**	**3,023**	**1,119**	**-**	**600**	**587**	**196**	**1,481**	**182**	**12,036**
TOTAL TRADITIONAL	**38,292**	**12,185**	**2,187**	**50**	**17,288**	**2,940**	**48,120**	**4,083**	**1,856**	**127,001**

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	2,882,000	-	-	-	1,497,000	640,200	950,500	907,000	-	6,876,700
Ngwaketse South	2,272,971	-	-	-	127,700	814,700	2,914,000	289,200	-	6,418,571
Ngwaketse North	10,000	-	-	-	785,500	-	2,943,800	-	-	3,739,300
Ngwaketse Central	483,600	-	-	-	1,976,000	104,000	2,677,300	1,144,700	-	6,385,600
Ngwaketse West	5,948,000	2,147,200	-	-	5,185,200	-	1,659,000	196,000	-	15,135,400
SOUTHERN REGION	**11,596,571**	**2,147,200**	**-**	**-**	**9,571,400**	**1,558,900**	**11,144,600**	**2,536,900**	**-**	**38,555,571**
Bamalete/Tlokweng	-	-	-	-	2,304,000	140,000	577,500	-	-	3,021,500
Kweneng South	390,000	44,000	-	-	2,428,500	-	10,839,480	1,118,000	528,000	15,347,980
Kweneng North	2,634,400	675,000	270,000	-	1,323,900	1,137,400	6,813,600	-	-	12,854,300
Kweneng West	5,499,800	5,358,100	-	-	5,519,150	1,092,400	2,435,900	1,584,800	996,000	22,486,150
Kgatleng	736,516	1,018,000	-	-	3,487,000	-	17,525,500	120,000	1,001,000	23,888,016
GABORONE REGION	**9,260,716**	**7,095,100**	**270,000**	**-**	**15,062,550**	**2,369,800**	**38,191,980**	**2,822,800**	**2,525,000**	**77,597,946**
Mahalapye East	4,461,175	84,000	-	-	67,200	31,500	3,254,400	192,000	-	8,090,275
Mahalapye West	3,294,609	3,343,076	1,281,000	-	5,954,330	-	9,825,371	1,104,408	1,994,800	26,797,594
Palapye	11,916,580	2,390,876	-	-	7,015,500	128,000	10,540,100	-	315,000	32,306,056
Serowe	19,326,145	4,285,000	-	-	2,927,600	1,509,749	15,583,100	246,600	-	43,878,194
Bobonong	-	-	-	-	146,500	52,500	3,596,450	-	-	3,795,450
Letlhakane	18,525,400	7,233,400	211,500	-	5,909,700	336,700	9,481,328	-	-	41,698,028
Selebi-Phikwe	1,752,000	-	-	125,000	951,500	27,500	6,966,700	-	-	9,822,700
CENTRAL REGION	**59,275,909**	**17,336,352**	**1,492,500**	**125,000**	**22,972,330**	**2,085,949**	**59,247,449**	**1,543,008**	**2,309,800**	**166,388,297**
Tati	-	-	-	-	750,900	-	1,597,000	-	372,000	2,719,900
Tutume	19,242,200	195,000	-	-	3,763,600	594,000	12,292,900	-	574,160	36,661,860
Tonota	14,373,000	-	-	-	1,452,000	-	13,437,900	832,500	-	30,095,400
FRANCISTOWN REGION	**33,615,200**	**195,000**	**-**	**-**	**5,966,500**	**594,000**	**27,327,800**	**832,500**	**946,160**	**69,477,160**
Ngamiland West	477,000	1,040,000	-	-	-	633,500	178,000	-	126,000	2,454,500
Ngamiland East	3,729,500	100,000	-	-	478,400	-	4,605,300	-	-	8,913,200
Chobe	-	-	-	-	-	-	319,500	-	-	319,500
MAUN REGION	**4,206,500**	**1,140,000**	**-**	**-**	**478,400**	**633,500**	**5,102,800**	**-**	**126,000**	**11,687,200**
Gantsi	8,003,604	9,122,400	2,589,200	-	822,024	577,700	567,000	1,484,000	718,718	23,884,646
Hukuntsi	5,779,200	176,000	-	-	444,000	234,000	51,000	76,142	-	6,760,342
Tsabong	157,000	588,000	-	-	90,000	785,000	-	2,298,000	-	3,918,000
WESTERN REGION	**13,939,804**	**9,886,400**	**2,589,200**	**-**	**1,356,024**	**1,596,700**	**618,000**	**3,858,142**	**718,718**	**34,562,988**
TOTAL TRADITIONAL	**131,894,701**	**37,800,052**	**4,351,700**	**125,000**	**55,407,204**	**8,838,849**	**141,632,629**	**11,593,350**	**6,625,678**	**398,269,163**

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

District/ Region	BMC Direct	BMC Agent	Auction Sale	Govern-ment Restock-ing	Another Farmer	Trader	Butcher	Feedlot	Other	Total aver-age Prices
Barolong	-	-	-	-	3,599	-	2,469	-	-	3,309
Ngwaketse South	2,441	-	-	-	2,776	-	2,810	3,110	-	2,690
Ngwaketse North	5,000	-	-	-	3,045	-	3,480	-	-	3,381
Ngwaketse Central	3,530	-	-	-	3,449	-	3,648	3,061	-	3,452
Ngwaketse West	2,256	-	-	-	6,262	-	3,372	-	-	3,292
SOUTHERN REGION	**2,566**	**3,947**	**-**	**-**	**4,513**	**3,063**	**3,190**	**3,057**	**-**	**3,208**
Bamalete/Tlokweng	-	-	-	-	4,014	3,500	2,776	-	-	3,676
Kweneng South	1,250	2,000	-	-	3,170	-	2,804	-	4,000	2,773
Kweneng North	2,252	2,500	-	-	2,601	-	3,300	-	-	2,863
Kweneng West	2,792	3,189	-	-	3,141	3,372	2,842	3,054	4,150	3,061
Kgatleng	2,659	3,702	-	-	3,016	-	2,914	2,500	3,575	2,967
GABORONE REGION	**2,483**	**3,158**	**3,000**	**-**	**3,163**	**3,160**	**2,935**	**2,814**	**3,873**	**2,957**
Mahalapye East	4,766	3,000	-	-	3,055	3,500	3,238	-	-	3,920
Mahalapye West	2,826	2,510	1,400	-	3,058	-	2,805	3,681	3,410	2,749
Palapye	2,638	2,204	-	-	3,476	-	2,847	-	2,625	2,815
Serowe	5,285	3,266	-	-	3,515	3,719	3,512	-	-	4,094
Bobonong	-	-	-	-	-	3,500	2,473	-	-	2,466
Letlhakane	4,829	3,245	-	-	2,736	2,158	2,174	-	-	3,256
Selebi-Phikwe	3,129	-	-	-	2,643	2,500	2,667	-	-	2,734
CENTRAL REGION	**4,040**	**2,896**	**1,526**	**2,500**	**3,100**	**3,316**	**2,811**	**3,539**	**3,276**	**3,203**
Tati	-	-	-	-	3,699	-	3,259	-	-	3,329
Tutume	3,559	-	-	-	2,608	3,000	2,921	-	-	3,202
Tonota	4,137	-	-	-	2,750	-	3,723	-	-	3,788
FRANCISTOWN REGION	**3,785**	**-**	**-**	**-**	**2,744**	**3,000**	**3,290**	**-**	**-**	**3,438**
Ngamiland West	2,607	-	-	-	-	2,373	1,780	-	-	2,749
Ngamiland East	2,556	-	-	-	2,165	-	2,704	-	-	2,604
Chobe	-	-	-	-	-	-	1,365	-	-	1,365
MAUN REGION	**2,562**	**-**	**-**	**-**	**2,165**	**2,373**	**2,505**	**-**	**2,000**	**2,569**
Gantsi	2,894	3,306	2,314	-	2,362	3,089	3,115	2,520	3,949	2,937
Hukuntsi	2,887	2,588	-	-	2,000	2,035	-	2,379	-	2,756
Tsabong	-	3,000	-	-	3,000	-	-	2,672	-	2,700
WESTERN REGION	**2,875**	**3,270**	**2,314**	**-**	**2,260**	**2,720**	**3,153**	**2,605**	**3,949**	**2,872**
TOTAL TRADITIONAL	**3,444**	**3,102**	**1,990**	**2,500**	**3,205**	**3,006**	**2,943**	**2,839**	**3,570**	**3,136**

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	458	1.6	2,078	1.6	6,876,700	15,015	3,309
Ngwaketse South	423	1.5	2,386	1.9	6,418,571	15,174	2,690
Ngwaketse North	462	1.6	1,106	0.9	3,739,300	8,094	3,381
Ngwaketse Central	886	3.1	1,850	1.5	6,385,600	7,207	3,452
Ngwaketse West	792	2.7	4,598	3.6	15,135,400	19,110	3,292
SOUTHERN REGION	**3,021**	**10.5**	**12,018**	**9.5**	**38,555,571**	**12,763**	**3,208**
Bamalete/Tlokweng	748	2.6	822	0.6	3,021,500	4,039	3,676
Kweneng South	1,701	5.9	5,534	4.4	15,347,980	9,023	2,773
Kweneng North	1,730	6.0	4,490	3.5	12,854,300	7,430	2,863
Kweneng West	2,404	8.3	7,347	5.8	22,486,150	9,354	3,061
Kgatleng	1,897	6.6	8,051	6.3	23,888,016	12,593	2,967
GABORONE REGION	**8,480**	**29.4**	**26,244**	**20.7**	**77,597,946**	**9,151**	**2,957**
Mahalapye East	574	2.0	2,064	1.6	8,090,275	14,095	3,920
Mahalapye West	2,569	8.9	9,748	7.7	26,797,594	10,431	2,749
Palapye	2,682	9.3	11,475	9.0	32,306,056	12,046	2,815
Serowe	2,038	7.1	10,717	8.4	43,878,194	21,530	4,094
Bobonong	392	1.4	1,539	1.2	3,795,450	9,682	2,466
Letlhakane	1,813	6.3	12,806	10.1	41,698,028	22,999	3,256
Selebi-Phikwe	598	2.1	3,593	2.8	9,822,700	16,426	2,734
CENTRAL REGION	**10,666**	**36.9**	**51,942**	**40.9**	**166,388,297**	**15,600**	**3,203**
Tati	386	1.3	817	0.6	2,719,900	7,046	3,329
Tutume	2,602	9.0	11,450	9.0	36,661,860	14,090	3,202
Tonota	1,128	3.9	7,944	6.3	30,095,400	26,680	3,788
FRANCISTOWN REGION	**4,116**	**14.3**	**20,211**	**15.9**	**69,477,160**	**16,880**	**3,438**
Ngamiland West	359	1.2	893	0.7	2,454,500	6,837	2,749
Ngamiland East	607	2.1	3,423	2.7	8,913,200	14,684	2,604
Chobe	45	0.2	234	0.2	319,500	7,100	1,365
MAUN REGION	**1,011**	**3.5**	**4,550**	**3.6**	**11,687,200**	**11,560**	**2,569**
Gantsi	800	2.8	8,132	6.4	23,884,646	29,856	2,937
Hukuntsi	464	1.6	2,453	1.9	6,760,342	14,570	2,756
Tsabong	311	1.1	1,451	1.1	3,918,000	12,598	2,700
WESTERN REGION	**1,575**	**5.5**	**12,036**	**9.5**	**34,562,988**	**21,945**	**2,872**
TOTAL TRADITIONAL	**28,869**	**100.0**	**127,001**	**100.0**	**398,269,163**	**13,796**	**3,136**

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	17	0.3	68	0.4	272,000	16,000	4,000
Ngwaketse South	270	5.0	1,459	8.5	3,123,600	11,569	2,141
Ngwaketse North	182	3.4	577	3.4	2,485,300	13,655	4,307
Ngwaketse Central	709	13.1	1,504	8.8	4,297,400	6,061	2,857
Ngwaketse West	-	-	-	-	-	-	-
SOUTHERN REGION	**1,178**	**21.8**	**3,608**	**21.1**	**10,178,300**	**8,640**	**2,821**
Bamalete/Tlokweng	106	2.0	290	1.7	785,000	7,406	2,707
Kweneng South	537	9.9	1,541	9.0	6,022,100	11,214	3,908
Kweneng North	357	6.6	1,225	7.1	3,718,900	10,417	3,036
Kweneng West	561	10.4	1,259	7.3	3,687,500	6,573	2,929
Kgatleng	500	9.2	1,263	7.4	3,544,900	7,090	2,807
GABORONE REGION	**2,061**	**38.1**	**5,578**	**32.5**	**17,758,400**	**8,616**	**3,184**
Mahalapye East	85	1.6	228	1.3	451,500	5,312	1,980
Mahalapye West	339	6.3	998	5.8	3,326,500	9,813	3,333
Palapye	56	1.0	390	2.3	985,000	17,589	2,526
Serowe	466	8.6	1,676	9.8	5,292,200	11,357	3,158
Bobonong	32	0.6	62	0.4	138,000	4,313	2,226
Letlhakane	558	10.3	1,832	10.7	5,230,900	9,374	2,855
Selebi-Phikwe	75	1.4	165	1.0	470,300	6,271	2,850
CENTRAL REGION	**1,611**	**29.8**	**5,351**	**31.2**	**15,894,400**	**9,866**	**2,970**
Tati	-	-	-	-	-	-	-
Tutume	211	3.9	1,603	9.4	4,087,700	19,373	2,550
Tonota	-	-	-	-	-	-	-
FRANCISTOWN REGION	**211**	**3.9**	**1,603**	**9.4**	**4,087,700**	**19,373**	**2,550**
Ngamiland West	7	0.1	14	0.1	28,000	4,000	2,000
Ngamiland East	138	2.6	609	3.6	1,290,500	9,351	2,119
Chobe	-	-	-	-	-	-	-
MAUN REGION	**145**	**2.7**	**623**	**3.6**	**1,318,500**	**9,093**	**2,116**
Gantsi	195	3.6	365	2.1	948,100	4,862	2,598
Hukuntsi	-	-	-	-	-	-	-
Tsabong	10	0.2	10	0.1	30,000	3,000	3,000
WESTERN REGION	**205**	**3.8**	**375**	**2.2**	**978,100**	**4,771**	**2,608**
TOTAL TRADITIONAL	**5,411**	**100.0**	**17,138**	**100.0**	**50,215,400**	**9,280**	**2,930**

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

District/Region	Artificial Insemination	Bull Service	Both	Total Cattle Holdings
Barolong	164	1,611	-	1,775
Ngwaketse South	21	1,358	-	1,379
Ngwaketse North	-	3,389	-	3,389
Ngwaketse Central	120	4,367	-	4,487
Ngwaketse West	-	2,158	14	2,172
SOUTHERN REGION	**305**	**12,883**	**14**	**13,202**
Bamalete/Tlokweng	34	2,582	-	2,616
Kweneng South	218	5,511	60	5,789
Kweneng North	79	3,284	94	3,457
Kweneng West	12	4,145	12	4,169
Kgatleng	3	4,846	55	4,904
GABORONE REGION	**346**	**20,368**	**221**	**20,935**
Mahalapye East	-	1,531	73	1,604
Mahalapye West	78	3,882	11	3,971
Palapye	284	4,697	40	5,021
Serowe	11	2,699	17	2,727
Bobonong	-	1,113	-	1,113
Letlhakane	27	2,413	57	2,497
Selebi-Phikwe	-	1,372	20	1,392
CENTRAL REGION	**400**	**17,707**	**218**	**18,325**
Tati	628	807	80	1,515
Tutume	102	6,530	-	6,632
Tonota	-	2,193	-	2,193
FRANCISTOWN REGION	**730**	**9,530**	**80**	**10,340**
Ngamiland West	-	1,588	-	1,588
Ngamiland East	-	3,243	-	3,243
Chobe	-	253	-	253
MAUN REGION	**-**	**5,084**	**-**	**5,084**
Gantsi	-	1,642	34	1,676
Hukuntsi	-	1,021	4	1,025
Tsabong	-	1,529	-	1,529
WESTERN REGION	**-**	**4,192**	**38**	**4,230**
TOTAL TRADITIONAL	**1,781**	**69,764**	**571**	**72,116**

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	1,087	2.2	1,018	3.1	2,105	20,986	2.0	20,678	3.6	41,664	20
Ngwaketse South	712	1.5	1,023	3.1	1,735	15,979	1.5	14,589	2.5	30,568	18
Ngwaketse North	3,058	6.3	1,601	4.8	4,659	68,835	6.6	22,718	3.9	91,553	20
Ngwaketse Central	2,332	4.8	1,420	4.3	3,752	52,714	5.1	15,637	2.7	68,351	18
Ngwaketse West	1,504	3.1	988	3.0	2,492	22,082	2.1	32,214	5.6	54,296	22
SOUTHERN REGION	**8,693**	**17.9**	**6,050**	**18.2**	**14,743**	**180,596**	**17.4**	**105,836**	**18.2**	**286,432**	**19**
Bamalete/ Tlokweng	2,512	5.2	1,391	4.2	3,903	68,593	6.6	20,562	3.5	89,155	23
Kweneng South	4,554	9.4	2,223	6.7	6,777	71,876	6.9	36,426	6.3	108,302	16
Kweneng North	2,805	5.8	1,493	4.5	4,298	67,215	6.5	29,776	5.1	96,991	23
Kweneng West	2,919	6.0	2,178	6.6	5,097	60,558	5.8	40,943	7.1	101,501	20
Kgatleng	2,798	5.8	1,235	3.7	4,033	55,748	5.4	20,157	3.5	75,905	19
GABORONE REGION	**15,588**	**32.2**	**8,520**	**25.7**	**24,108**	**323,990**	**31.3**	**147,864**	**25.5**	**471,854**	**20**
Mahalapye East	1,125	2.3	1,251	3.8	2,376	22,759	2.2	18,954	3.3	41,713	18
Mahalapye West	2,337	4.8	1,749	5.3	4,086	46,864	4.5	23,516	4.1	70,380	17
Palapye	2,997	6.2	2,624	7.9	5,621	57,079	5.5	42,656	7.4	99,735	18
Serowe	1,769	3.7	497	1.5	2,266	43,133	4.2	11,607	2.0	54,740	24
Bobonong	755	1.6	452	1.4	1,207	22,847	2.2	13,701	2.4	36,548	30
Letlhakane	1,766	3.6	619	1.9	2,385	61,907	6.0	13,669	2.4	75,576	32
Selebi-Phikwe	931	1.9	333	1.0	1,264	26,484	2.6	6,852	1.2	33,336	26
CENTRAL REGION	**11,680**	**24.1**	**7,525**	**22.7**	**19,205**	**281,073**	**27.2**	**130,955**	**22.6**	**412,028**	**21**
Tati	1,503	3.1	1,863	5.6	3,366	24,296	2.3	21,002	3.6	45,298	13
Tutume	4,430	9.1	4,110	12.4	8,540	68,036	6.6	76,478	13.2	144,514	17
Tonota	1,768	3.6	1,327	4.0	3,095	40,013	3.9	32,575	5.6	72,588	23
FRANCISTOWN REGION	**7,701**	**15.9**	**7,300**	**22.0**	**15,001**	**132,345**	**12.8**	**130,055**	**22.4**	**262,400**	**17**
Ngamiland West	699	1.4	620	1.9	1,319	17,361	1.7	8,228	1.4	25,589	19
Ngamiland East	1,824	3.8	1,454	4.4	3,278	44,110	4.3	21,888	3.8	65,998	20
Chobe	37	0.1	54	0.2	91	329	0.0	293	0.1	622	7
MAUN REGION	**2,560**	**5.3**	**2,128**	**6.4**	**4,688**	**61,800**	**6.0**	**30,409**	**5.2**	**92,209**	**20**
Gantsi	785	1.6	351	1.1	1,136	28,342	2.7	4,077	0.7	32,419	29
Hukuntsi	799	1.6	113	0.3	912	12,703	1.2	2,938	0.5	15,641	17
Tsabong	659	1.4	1,203	3.6	1,862	14,394	1.4	28,065	4.8	42,459	23
WESTERN REGION	**2,243**	**4.6**	**1,667**	**5.0**	**3,910**	**55,439**	**5.4**	**35,080**	**6.0**	**90,519**	**23**
TOTAL TRADITIONAL	**48,465**	**100.0**	**33,190**	**100.0**	**81,655**	**1,035,243**	**100.0**	**580,199**	**100.0**	**1,615,442**	**20**

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

Goats Flock Size	Goats Holdings				Total Holdings	Total Goats				Total Goats	Average Number of Goats Per Holding
	Male Owned	Percentage	Female Owned	Percentage		Male Owned	Percentage	Female Owned	Percentage		
01 - 10	15,861	32.7	14,709	44.3	30,570	93,421	9.0	87,164	15.0	180,585	6
11 - 20	15,206	31.4	9,509	28.7	24,715	227,819	22.0	142,569	24.6	370,388	15
21 - 30	8,319	17.2	3,833	11.5	12,152	209,492	20.2	97,245	16.8	306,737	25
31 - 40	3,772	7.8	2,545	7.7	6,317	132,196	12.8	89,413	15.4	221,609	35
41 - 50	1,430	3.0	1,054	3.2	2,484	65,530	6.3	49,359	8.5	114,889	46
51 - 60	1,360	2.8	643	1.9	2,003	75,015	7.2	35,644	6.1	110,659	55
61 - 70	615	1.3	152	0.5	767	40,151	3.9	9,862	1.7	50,013	65
71 - 80	555	1.1	155	0.5	710	41,734	4.0	11,693	2.0	53,427	75
81 - 90	514	1.1	316	1.0	830	43,681	4.2	26,876	4.6	70,557	85
91 - 100	192	0.4	140	0.4	332	18,187	1.8	13,584	2.3	31,771	96
101 +	641	1.3	134	0.4	775	88,017	8.5	16,790	2.9	104,807	135
TOTAL TRADITIONAL.	**48,465**	**100.0**	**33,190**	**100.0**	**81,655**	**1,035,243**	**100.0**	**580,199**	**100.0**	**1,615,442**	**20**

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

Age Group of Holder	Goats Holdings				Total Holdings	Total Goats				Total Goats	Average Number of Goats Per Holding
	Male Owned	Percentage	Female Owned	Percentage		Male Owned	Percentage	Female Owned	Percentage		
12 - 14	-	-	-	-	-	-	-	-	-	-	-
15 - 19	-	-	-	-	-	-	-	-	-	-	-
20 - 24	149	0.3	139	0.4	288	2,085	0.2	1,692	0.3	3,777	11
25 - 29	604	1.2	580	1.7	1,184	11,750	1.1	6,834	1.2	18,584	17
30 - 34	919	1.9	1,220	3.7	2,139	16,057	1.6	22,989	4.0	39,046	19
35 - 39	2,422	5.0	1,648	5.0	4,070	66,852	6.5	20,590	3.5	87,442	21
40 - 44	2,459	5.1	1,812	5.5	4,271	43,111	4.2	16,980	2.9	60,091	24
45 - 49	4,227	8.7	2,290	6.9	6,517	89,876	8.7	30,960	5.3	120,836	16
50 - 54	6,403	13.2	5,233	15.8	11,636	149,676	14.5	83,404	14.4	233,080	25
55 - 59	6,338	13.1	4,419	13.3	10,757	134,133	13.0	74,574	12.9	208,707	25
60 - 64	7,077	14.6	5,151	15.5	12,228	155,244	15.0	110,886	19.1	266,130	21
65 +	17,867	36.9	10,698	32.2	28,565	366,459	35.4	211,290	36.4	577,749	20
TOTAL TRADITIONAL.	**48,465**		**33,190**	**100.0**	**81,655**	**1,035,243**	**100.0**	**580,199**	**100.0**	**1,615,442**	**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	5,246	24,061	5,847	6,510	41,664
Ngwaketse South	3,990	18,777	3,720	4,081	30,568
Ngwaketse North	11,947	50,007	15,243	14,356	91,553
Ngwaketse Central	10,578	39,081	8,287	10,405	68,351
Ngwaketse West	8,562	29,168	7,896	8,670	54,296
SOUTHERN REGION	**40,323**	**161,094**	**40,993**	**44,022**	**286,432**
Bamalete/Tlokweng	13,652	50,905	11,512	13,086	89,155
Kweneng South	15,271	61,087	15,712	16,232	108,302
Kweneng North	13,181	60,279	10,367	13,164	96,991
Kweneng West	14,496	58,118	15,393	13,494	101,501
Kgatleng	11,566	46,811	8,508	9,020	75,905
GABORONE REGION	**68,166**	**277,200**	**61,492**	**64,996**	**471,854**
Mahalapye East	5,299	26,261	4,512	5,641	41,713
Mahalapye West	10,471	41,991	8,678	9,240	70,380
Palapye	14,202	58,420	13,487	13,626	99,735
Serowe	7,063	31,095	8,094	8,488	54,740
Bobonong	4,075	20,667	5,504	6,302	36,548
Letlhakane	11,684	46,205	8,147	9,540	75,576
Selebi-Phikwe	5,604	20,426	3,067	4,239	33,336
CENTRAL REGION	**58,398**	**245,065**	**51,489**	**57,076**	**412,028**
Tati	6,430	28,042	4,338	6,488	45,298
Tutume	20,968	90,042	14,986	18,518	144,514
Tonota	12,329	44,952	6,620	8,687	72,588
FRANCISTOWN REGION	**39,727**	**163,036**	**25,944**	**33,693**	**262,400**
Ngamiland West	3,810	12,895	3,817	5,067	25,589
Ngamiland East	9,904	36,438	9,465	10,191	65,998
Chobe	58	394	32	138	622
MAUN REGION	**13,772**	**49,727**	**13,314**	**15,396**	**92,209**
Gantsi	4,363	18,573	4,020	5,463	32,419
Hukuntsi	3,226	6,996	2,209	3,210	15,641
Tsabong	5,848	26,165	4,625	5,821	42,459
WESTERN REGION	**13,437**	**51,734**	**10,854**	**14,494**	**90,519**
TOTAL TRADITIONAL	**233,823**	**947,856**	**204,086**	**229,677**	**1,615,442**

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	25,669	111,391	20,458	23,067	180,585
11 - 20	61,156	208,452	47,530	53,250	370,388
21 - 30	45,821	175,581	42,283	43,052	306,737
31 - 40	30,484	135,015	26,190	29,920	221,609
41 - 50	16,446	66,064	14,157	18,222	114,889
51 - 60	17,991	64,526	12,892	15,250	110,659
61 - 70	6,444	27,783	7,503	8,283	50,013
71 - 80	6,555	30,525	7,434	8,913	53,427
81 - 90	8,260	44,697	8,423	9,177	70,557
91 - 100	2,806	22,253	2,874	3,838	31,771
101 +	12,191	61,569	14,342	16,705	104,807
TOTAL TRADITIONAL	**233,823**	**947,856**	**204,086**	**229,677**	**1,615,442**

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	14.2	61.7	11.3	12.8	100.0
11 - 20	16.5	56.3	12.8	14.4	100.0
21 - 30	14.9	57.2	13.8	14.0	100.0
31 - 40	13.8	60.9	11.8	13.5	100.0
41 - 50	14.3	57.5	12.3	15.9	100.0
51 - 60	16.3	58.3	11.7	13.8	100.0
61 - 70	12.9	55.6	15.0	16.6	100.0
71 - 80	12.3	57.1	13.9	16.7	100.0
81 - 90	11.7	63.3	11.9	13.0	100.0
91 - 100	8.8	70.0	9.0	12.1	100.0
101 +	11.6	58.7	13.7	15.9	100.0
TOTAL TRADITIONAL	**14.5**	**58.7**	**12.6**	**14.2**	**100.0**

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

District\Region	Tswana	Crosses	Exotic
Barolong	2,105	182	-
Ngwaketse South	1,735	222	38
Ngwaketse North	4,304	368	169
Ngwaketse Central	3,390	901	16
Ngwaketse West	1,828	698	348
SOUTHERN REGION	**13,362**	**2,371**	**571**
Bamalete/Tlokweng	3,196	672	443
Kweneng South	6,345	676	255
Kweneng North	3,914	677	510
Kweneng West	4,016	1,166	219
Kgatleng	3,605	414	188
GABORONE REGION	**21,076**	**3,605**	**1,615**
Mahalapye East	2,359	103	8
Mahalapye West	3,603	607	213
Palapye	5,400	526	142
Serowe	1,704	836	126
Bobonong	1,024	203	38
Letlhakane	1,919	632	188
Selebi-Phikwe	1,079	213	68
CENTRAL REGION	**17,088**	**3,120**	**783**
Tati	3,214	155	129
Tutume	7,854	852	54
Tonota	2,756	429	221
FRANCISTOWN REGION	**13,824**	**1,436**	**404**
Ngamiland West	1,319	119	95
Ngamiland East	3,039	275	127
Chobe	91	-	-
MAUN REGION	**4,449**	**394**	**222**
Gantsi	496	542	134
Hukuntsi	898	12	2
Tsabong	1,334	641	85
WESTERN REGION	**2,728**	**1,195**	**221**
TOTAL TRADITIONAL	**72,527**	**12,121**	**3,816**

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

District\Region	Tswana	Crosses	Exotic	Total Goats
Barolong	39,037	2,627	-	41,664
Ngwaketse South	24,691	5,801	76	30,568
Ngwaketse North	79,943	7,752	3,858	91,553
Ngwaketse Central	49,544	18,791	16	68,351
Ngwaketse West	32,652	17,688	3,956	54,296
SOUTHERN REGION	**225,867**	**52,659**	**7,906**	**286,432**
Bamalete/Tlokweng	46,657	33,614	8,884	89,155
Kweneng South	96,862	11,057	383	108,302
Kweneng North	83,204	11,654	2,133	96,991
Kweneng West	58,501	42,768	232	101,501
Kgatleng	66,236	6,289	3,380	75,905
GABORONE REGION	**351,460**	**105,382**	**15,012**	**471,854**
Mahalapye East	37,990	3,707	16	41,713
Mahalapye West	56,065	10,385	3,930	70,380
Palapye	78,794	16,514	4,427	99,735
Serowe	33,271	20,412	1,057	54,740
Bobonong	25,577	10,450	521	36,548
Letlhakane	49,361	24,885	1,330	75,576
Selebi-Phikwe	26,112	7,151	73	33,336
CENTRAL REGION	**307,170**	**93,504**	**11,354**	**412,028**
Tati	37,065	3,850	4,383	45,298
Tutume	123,113	20,914	487	144,514
Tonota	49,225	18,415	4,948	72,588
FRANCISTOWN REGION	**209,403**	**43,179**	**9,818**	**262,400**
Ngamiland West	24,590	904	95	25,589
Ngamiland East	52,434	9,920	3,644	65,998
Chobe	622	-	-	622
MAUN REGION	**77,646**	**10,824**	**3,739**	**92,209**
Gantsi	13,245	15,646	3,528	32,419
Hukuntsi	15,019	564	58	15,641
Tsabong	26,650	15,724	85	42,459
WESTERN REGION	**54,914**	**31,934**	**3,671**	**90,519**
TOTAL TRADITIONAL	**1,226,460**	**337,482**	**51,500**	**1,615,442**

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	2,207	1,567	66	3,708	19,828	7,251	-	1,118
Ngwaketse South	1,113	1,556	99	2,570	11,495	5,746	195	377
Ngwaketse North	880	2,471	140	3,211	37,914	11,043	188	2,076
Ngwaketse Central	1,760	2,555	800	3,515	27,394	12,728	96	1,020
Ngwaketse West	2,190	1,480	108	3,562	30,256	17,062	126	2,232
SOUTHERN REGION	**8,150**	**9,629**	**1,213**	**16,566**	**126,887**	**53,830**	**605**	**6,823**
Bamalete/Tlokweng	2,034	2,920	3,506	1,448	33,708	13,686	230	1,766
Kweneng South	1,972	2,545	1,062	3,455	49,974	25,649	551	1,889
Kweneng North	1,900	4,653	5,470	1,083	43,843	27,016	2,929	4,788
Kweneng West	8,554	3,271	1,766	10,059	45,879	28,830	430	2,967
Kgatleng	3,012	2,973	980	5,005	36,278	23,685	265	2,350
GABORONE REGION	**17,472**	**16,362**	**12,784**	**21,050**	**209,682**	**118,866**	**4,405**	**13,760**
Mahalapye East	553	2,207	409	2,351	17,557	10,281	318	3,879
Mahalapye West	3,432	2,896	864	5,464	32,072	20,850	541	2,461
Palapye	8,340	5,384	1,474	12,250	42,593	28,318	467	4,208
Serowe	2,498	3,164	1,373	4,289	23,682	10,183	723	2,624
Bobonong	939	1,458	299	2,098	14,878	7,264	208	859
Letlhakane	6,258	4,305	1,102	9,461	27,815	14,903	819	4,556
Selebi-Phikwe	1,105	1,435	65	2,475	12,310	7,996	194	470
CENTRAL REGION	**23,125**	**20,849**	**5,586**	**38,388**	**170,907**	**99,795**	**3,270**	**19,057**
Tati	243	1,475	540	1,178	14,047	4,974	70	2,563
Tutume	1,814	4,204	890	5,128	47,461	21,195	356	12,621
Tonota	1,909	2,550	210	4,249	24,013	16,357	139	3,149
FRANCISTOWN REGION	**3,966**	**8,229**	**1,640**	**10,555**	**85,521**	**42,526**	**565**	**18,333**
Ngamiland West	40	256	136	160	11,708	6,397	117	2,273
Ngamiland East	952	1,541	493	2,000	26,624	14,058	529	6,611
Chobe	-	43	-	43	291	333	-	-
MAUN REGION	**992**	**1,840**	**629**	**2,203**	**38,623**	**20,788**	**646**	**8,884**
Gantsi	1,379	1,768	585	2,562	13,431	5,710	-	2,471
Hukuntsi	94	1,356	111	1,339	7,308	3,535	2	106
Tsabong	2,984	1,872	50	4,806	16,611	7,835	-	1,377
WESTERN REGION	**4,457**	**4,996**	**746**	**8,707**	**37,350**	**17,080**	**2**	**3,954**
TOTAL TRADITIONAL	**58,162**	**61,905**	**22,598**	**97,469**	**668,970**	**352,885**	**9,493**	**70,811**

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	5.3	3.8	0.2	8.9	47.6	17.4	-	2.7
Ngwaketse South	3.6	5.1	0.3	8.4	37.6	18.8	0.6	1.2
Ngwaketse North	1.0	2.7	0.2	3.5	41.4	12.1	0.2	2.3
Ngwaketse Central	2.6	3.7	1.2	5.1	40.1	18.6	0.1	1.5
Ngwaketse West	4.0	2.7	0.2	6.6	55.7	31.4	0.2	4.1
SOUTHERN REGION	**2.8**	**3.4**	**0.4**	**5.8**	**44.3**	**18.8**	**0.2**	**2.4**
Bamalete/Tlokweng	2.3	3.3	3.9	1.6	37.8	15.4	0.3	2.0
Kweneng South	1.8	2.3	1.0	3.2	46.1	23.7	0.5	1.7
Kweneng North	2.0	4.8	5.6	1.1	45.2	27.9	3.0	4.9
Kweneng West	8.4	3.2	1.7	9.9	45.2	28.4	0.4	2.9
Kgatleng	4.0	3.9	1.3	6.6	47.8	31.2	0.3	3.1
GABORONE REGION	**3.7**	**3.5**	**2.7**	**4.5**	**44.4**	**25.2**	**0.9**	**2.9**
Mahalapye East	1.3	5.3	1.0	5.6	42.1	24.6	0.8	9.3
Mahalapye West	4.9	4.1	1.2	7.8	45.6	29.6	0.8	3.5
Palapye	8.4	5.4	1.5	12.3	42.7	28.4	0.5	4.2
Serowe	4.6	5.8	2.5	7.8	43.3	18.6	1.3	4.8
Bobonong	2.6	4.0	0.8	5.7	40.7	19.9	0.6	2.4
Letlhakane	8.3	5.7	1.5	12.5	36.8	19.7	1.1	6.0
Selebi-Phikwe	3.3	4.3	0.2	7.4	36.9	24.0	0.6	1.4
CENTRAL REGION	**5.6**	**5.1**	**1.4**	**9.3**	**41.5**	**24.2**	**0.8**	**4.6**
Tati	0.5	3.3	1.2	2.6	31.0	11.0	0.2	5.7
Tutume	1.3	2.9	0.6	3.5	32.8	14.7	0.2	8.7
Tonota	2.6	3.5	0.3	5.9	33.1	22.5	0.2	4.3
FRANCISTOWN REGION	**1.5**	**3.1**	**0.6**	**4.0**	**32.6**	**16.2**	**0.2**	**7.0**
Ngamiland West	0.2	1.0	0.5	0.6	45.8	25.0	0.5	8.9
Ngamiland East	1.4	2.3	0.7	3.0	40.3	21.3	0.8	10.0
Chobe	-	6.9	-	6.9	46.8	53.5	-	-
MAUN REGION	**1.1**	**2.0**	**0.7**	**2.4**	**41.9**	**22.5**	**0.7**	**9.6**
Gantsi	4.3	5.5	1.8	7.9	41.4	17.6	-	7.6
Hukuntsi	0.6	8.7	0.7	8.6	46.7	22.6	-	0.7
Tsabong	7.0	4.4	0.1	11.3	39.1	18.5	-	3.2
WESTERN REGION	**4.9**	**5.5**	**0.8**	**9.6**	**41.3**	**18.9**	**-**	**4.4**
TOTAL TRADITIONAL	**3.6**	**3.8**	**1.4**	**6.0**	**41.4**	**21.8**	**0.6**	**4.4**

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	5,115	10,788	4,837	11,066	84,451	64,302	1,233	22,160
11 - 20	10,201	13,090	6,990	16,301	161,353	92,285	1,381	13,817
21 - 30	13,458	13,265	1,523	25,200	135,649	74,624	3,655	14,178
31 - 40	10,060	7,323	7,471	9,912	85,570	44,607	881	6,634
41 - 50	4,456	3,728	405	7,779	47,103	20,726	626	2,039
51 - 60	4,743	5,033	727	9,049	36,967	12,052	632	3,170
61 - 70	1,219	2,220	226	3,213	22,674	8,797	558	1,676
71 - 80	1,356	1,422	102	2,676	24,770	11,230	93	3,908
81 - 90	2,035	2,014	2	4,047	21,992	6,513	8	1,424
91 - 100	772	828	84	1,516	9,497	3,662	164	705
101 +	4,747	2,194	231	6,710	38,944	14,087	262	1,100
TOTAL TRADITIONAL	**58,162**	**61,905**	**22,598**	**97,469**	**668,970**	**352,885**	**9,493**	**70,811**

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	2.8	6.0	2.7	6.1	46.8	35.6	0.7	12.3
11 - 20	2.8	3.5	1.9	4.4	43.6	24.9	0.4	3.7
21 - 30	4.4	4.3	0.5	8.2	44.2	24.3	1.2	4.6
31 - 40	4.5	3.3	3.4	4.5	38.6	20.1	0.4	3.0
41 - 50	3.9	3.2	0.4	6.8	41.0	18.0	0.5	1.8
51 - 60	4.3	4.5	0.7	8.2	33.4	10.9	0.6	2.9
61 - 70	2.4	4.4	0.5	6.4	45.3	17.6	1.1	3.4
71 - 80	2.5	2.7	0.2	5.0	46.4	21.0	0.2	7.3
81 - 90	2.9	2.9	-	5.7	31.2	9.2	-	2.0
91 - 100	2.4	2.6	0.3	4.8	29.9	11.5	0.5	2.2
101 +	4.5	2.1	0.2	6.4	37.2	13.4	0.2	1.0
TOTAL TRADITIONAL	**3.6**	**3.8**	**1.4**	**6.0**	**41.4**	**21.8**	**0.6**	**4.4**

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	232	1.7	2,207	3.8	1,497,950	6,457	679
Ngwaketse South	301	2.2	1,113	1.9	718,600	2,387	646
Ngwaketse North	354	2.6	880	1.5	483,900	1,367	550
Ngwaketse Central	725	5.4	1,760	3.0	1,171,600	1,616	666
Ngwaketse West	372	2.7	2,190	3.8	1,082,800	2,911	494
SOUTHERN REGION	**1,984**	**14.7**	**8,150**	**14.0**	**4,954,850**	**2,497**	**608**
Bamalete/Tlokweng	683	5.0	2,034	3.5	1,951,100	2,857	959
Kweneng South	672	5.0	1,972	3.4	1,564,750	2,328	793
Kweneng North	590	4.4	1,900	3.3	1,519,250	2,575	800
Kweneng West	1,484	11.0	8,554	14.7	4,242,450	2,859	496
Kgatleng	1,185	8.8	3,012	5.2	1,784,900	1,506	593
GABORONE REGION	**4,614**	**34.1**	**17,472**	**30.0**	**11,062,450**	**2,398**	**633**
Mahalapye East	308	2.3	553	1.0	316,730	1,028	573
Mahalapye West	818	6.0	3,432	5.9	2,063,300	2,522	601
Palapye	1,189	8.8	8,340	14.3	4,075,100	3,427	489
Serowe	582	4.3	2,498	4.3	1,776,300	3,052	711
Bobonong	221	1.6	939	1.6	483,200	2,186	515
Letlhakane	950	7.0	6,258	10.8	3,654,920	3,847	584
Selebi-Phikwe	242	1.8	1,105	1.9	623,400	2,576	564
CENTRAL REGION	**4,310**	**31.8**	**23,125**	**39.8**	**12,992,950**	**3,015**	**562**
Tati	180	1.3	243	0.4	140,350	780	578
Tutume	677	5.0	1,814	3.1	1,313,100	1,940	724
Tonota	561	4.1	1,909	3.3	1,238,350	2,207	649
FRANCISTOWN REGION	**1,418**	**10.5**	**3,966**	**6.8**	**2,691,800**	**1,898**	**679**
Ngamiland West	40	0.3	40	0.1	16,000	400	400
Ngamiland East	449	3.3	952	1.6	465,040	1,036	488
Chobe	-	-	-	-	-	-	-
MAUN REGION	**489**	**3.6**	**992**	**1.7**	**481,040**	**984**	**485**
Gantsi	188	1.4	1,379	2.4	684,395	3,640	496
Hukuntsi	8	0.1	94	0.2	58,500	7,313	622
Tsabong	526	3.9	2,984	5.1	1,484,850	2,823	498
WESTERN REGION	**722**	**5.3**	**4,457**	**7.7**	**2,227,745**	**3,086**	**500**
TOTAL TRADITIONAL	**13,537**	**100.0**	**58,162**	**100.0**	**34,410,835**	**2,542**	**592**

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	66	1.3	66	0.3	66,000	1,000	1,000
Ngwaketse South	82	1.6	99	0.4	114,500	1,396	1,157
Ngwaketse North	14	0.3	140	0.6	98,000	7,000	700
Ngwaketse Central	299	5.8	800	3.5	408,600	1,367	511
Ngwaketse West	22	0.4	108	0.5	58,200	2,645	539
SOUTHERN REGION	**483**	**9.4**	**1,213**	**5.4**	**745,300**	**1,543**	**614**
Bamalete/Tlokweng	623	12.2	3,506	15.5	2,261,200	3,630	645
Kweneng South	335	6.5	1,062	4.7	533,650	1,593	502
Kweneng North	278	5.4	5,470	24.2	3,485,000	12,536	637
Kweneng West	159	3.1	1,766	7.8	891,000	5,604	505
Kgatleng	253	4.9	980	4.3	553,760	2,189	565
GABORONE REGION	**1,648**	**32.2**	**12,784**	**56.6**	**7,724,610**	**4,687**	**604**
Mahalapye East	88	1.7	409	1.8	284,650	3,235	696
Mahalapye West	283	5.5	864	3.8	428,800	1,515	496
Palapye	557	10.9	1,474	6.5	861,600	1,547	585
Serowe	331	6.5	1,373	6.1	1,027,400	3,104	748
Bobonong	59	1.2	299	1.3	149,500	2,534	500
Letlhakane	426	8.3	1,102	4.9	549,100	1,289	498
Selebi-Phikwe	20	0.4	65	0.3	52,500	2,625	808
CENTRAL REGION	**1,764**	**34.5**	**5,586**	**24.7**	**3,353,550**	**1,901**	**600**
Tati	97	1.9	540	2.4	278,000	2,866	515
Tutume	467	9.1	890	3.9	676,400	1,448	760
Tonota	121	2.4	210	0.9	108,300	895	516
FRANCISTOWN REGION	**685**	**13.4**	**1,640**	**7.3**	**1,062,700**	**1,551**	**648**
Ngamiland West	76	1.5	136	0.6	55,600	732	409
Ngamiland East	215	4.2	493	2.2	146,900	683	298
Chobe	-	-	-	-	-	-	-
MAUN REGION	**291**	**5.7**	**629**	**2.8**	**202,500**	**696**	**322**
Gantsi	117	2.3	585	2.6	292,500	2,500	500
Hukuntsi	111	2.2	111	0.5	55,500	500	500
Tsabong	20	0.4	50	0.2	25,000	1,250	500
WESTERN REGION	**248**	**4.8**	**746**	**3.3**	**373,000**	**1,504**	**500**
TOTAL TRADITIONAL	**5,119**	**100.0**	**22,598**	**100.0**	**13,461,660**	**2,630**	**596**

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

District\Region	Sheep Holdings				Total Holdings	Total Sheep				Total Sheep	Average Number of Sheep Per Holding
	Male Owned	Percent-age	Female Owned	Percent-age		Male Owned	Percent-age	Female Owned	Percentage		
Barolong	198	1.6	327	4.3	525	3,894	2.1	9,468	10.3	13,362	25
Ngwaketse South	193	1.6	552	7.3	745	2,155	1.2	11,698	12.7	13,853	19
Ngwaketse North	930	7.6	508	6.7	1,438	8,828	4.8	8,656	9.4	17,484	12
Ngwaketse Central	825	6.7	504	6.6	1,329	12,166	6.6	2,081	2.3	14,247	11
Ngwaketse West	630	5.1	362	4.8	992	5,818	3.2	4,382	4.8	10,200	10
SOUTHERN REGION	**2,776**	**22.6**	**2,253**	**29.7**	**5,029**	**32,861**	**17.8**	**36,285**	**39.4**	**69,146**	**14**
Bamalete/Tlok-weng	1,234	10.0	44	0.6	1,278	23,844	12.9	968	1.1	24,812	19
Kweneng South	1,707	13.9	745	9.8	2,452	17,097	9.3	7,145	7.8	24,242	10
Kweneng North	635	5.2	265	3.5	900	9,017	4.9	2,097	2.3	11,114	12
Kweneng West	791	6.4	232	3.1	1,023	5,380	2.9	2,029	2.2	7,409	7
Kgatleng	475	3.9	259	3.4	734	9,941	5.4	3,394	3.7	13,335	18
GABORONE REGION	**4,842**	**39.4**	**1,545**	**20.4**	**6,387**	**65,279**	**35.4**	**15,633**	**17.0**	**80,912**	**13**
Mahalapye East	216	1.8	233	3.1	449	3,244	1.8	4,236	4.6	7,480	17
Mahalapye West	555	4.5	462	6.1	1,017	10,634	5.8	4,674	5.1	15,308	15
Palapye	545	4.4	1,072	14.1	1,617	12,722	6.9	9,450	10.3	22,172	14
Serowe	541	4.4	161	2.1	702	11,101	6.0	1,684	1.8	12,785	18
Bobonong	253	2.1	233	3.1	486	3,190	1.7	1,475	1.6	4,665	10
Letlhakane	610	5.0	93	1.2	703	11,192	6.1	1,654	1.8	12,846	18
Selebi-Phikwe	541	4.4	100	1.3	641	12,533	6.8	834	0.9	13,367	21
CENTRAL REGION	**3,261**	**26.5**	**2,354**	**31.0**	**5,615**	**64,616**	**35.1**	**24,007**	**26.1**	**88,623**	**16**
Tati	194	1.6	291	3.8	485	2,039	1.1	2,006	2.2	4,045	8
Tutume	379	3.1	264	3.5	643	3,007	1.6	1,838	2.0	4,845	8
Tonota	344	2.8	341	4.5	685	6,971	3.8	7,215	7.8	14,186	21
FRANCISTOWN REGION	**917**	**7.5**	**896**	**11.8**	**1,813**	**12,017**	**6.5**	**11,059**	**12.0**	**23,076**	**13**
Ngamiland West	-	-	-	-	-	-	-	-	-	-	-
Ngamiland East	166	1.4	65	0.9	231	3,125	1.7	798	0.9	3,923	17
Chobe	13	0.1	-	-	-	65	0.0	-	-	-	-
MAUN REGION	**179**	**1.5**	**65**	**0.9**	**244**	**3,190**	**1.7**	**798**	**0.9**	**3,988**	**16**
Gantsi	158	1.3	117	1.5	275	4,262	2.3	117	0.1	4,379	16
Hukuntsi	6	0.0	-	-	6	50	0.0	-	-	50	8
Tsabong	150	1.2	358	4.7	508	2,020	1.1	4,129	4.5	6,149	12
WESTERN REGION	**314**	**2.6**	**475**	**6.3**	**789**	**6,332**	**3.4**	**4,246**	**4.6**	**10,578**	**13**
TOTAL TRADITIONAL	**12,289**	**100.0**	**7,588**	**100.0**	**19,877**	**184,295**	**100.0**	**92,028**	**100.0**	**276,323**	**14**

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

Sheep Flock Size	Sheep Holdings					Total Sheep					
	Male Owned	Percent-age	Female Owned	Percent-age	Total Holdings	Male Owned	Percent-age	Female Owned	Percentage	Total Sheep	Average Number of Sheep Per Holding
01 - 10	6,578	53.5	4,614	60.8	11,192	32,617	17.7	22,262	24.2	54,879	5
11 - 20	3,133	25.5	1,743	23.0	4,876	46,555	25.3	25,497	27.7	72,052	15
21 - 30	1,246	10.1	603	7.9	1,849	30,268	16.4	14,350	15.6	44,618	24
31 - 40	471	3.8	377	5.0	848	16,785	9.1	12,709	13.8	29,494	35
41 - 50	201	1.6	121	1.6	322	9,451	5.1	5,711	6.2	15,162	47
51 - 60	284	2.3	-	-	284	15,648	8.5	-	-	15,648	55
61 - 70	134	1.1	-	-	134	8,651	4.7	-	-	8,651	65
71 - 80	105	0.9	97	1.3	202	8,140	4.4	7,559	8.2	15,699	78
81 - 90	15	0.1	2	0.0	17	1,297	0.7	164	0.2	1,461	86
91 - 100	15	0.1	-	-	15	1,468	0.8	-	-	1,468	98
101 +	107	0.9	31	0.4	138	13,415	7.3	3,776	4.1	17,191	125
TOTAL TRADITIONAL	**12,289**	**100.0**	**7,588**	**100.0**	**19,877**	**184,295**	**100.0**	**92,028**	**100.0**	**276,323**	**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	Percent-age	Female Owned	Percent-age	Total Holdings	Male Owned	Percent-age	Female Owned	Percentage	Total Sheep	Average Number of Sheep Per
12 - 14	-	-	-	-	-	-	-	-	-	-	-
15 - 19	-	-	-	-	-	-	-	-	-	-	-
20 - 24	35	0.3	85	1.1	120	610	0.3	1,190	1.3	1,800	15
25 - 29	66	0.5	128	1.7	194	697	0.4	481	0.5	1,178	6
30 - 34	113	0.9	64	0.8	177	2,410	1.3	1,404	1.5	3,814	22
35 - 39	736	6.0	110	1.4	846	10,356	5.6	110	0.1	10,466	12
40 - 44	840	6.8	210	2.8	1,050	7,774	4.2	2,305	2.5	10,079	10
45 - 49	591	4.8	469	6.2	1,060	10,656	5.8	8,000	8.7	18,656	18
50 - 54	1,444	11.8	1,205	15.9	2,649	26,812	14.5	12,559	13.6	39,371	15
55 - 59	1,541	12.5	1,318	17.4	2,859	18,260	9.9	18,270	19.9	36,530	13
60 - 64	1,930	15.7	1,480	19.5	3,410	31,723	17.2	18,085	19.7	49,808	15
65 +	4,993	40.6	2,519	33.2	7,512	74,997	40.7	29,624	32.2	104,621	14
TOTAL TRADITIONAL.	**12,289**	**100**	**7,588**	**100.0**	**19,877**	**184,295**	**100.0**	**92,028**	**100.0**	**276,323**	**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	1,995	7,932	1,797	1,638	13,362
Ngwaketse South	2,006	8,057	1,426	2,364	13,853
Ngwaketse North	2,736	10,540	1,714	2,494	17,484
Ngwaketse Central	2,304	8,173	1,733	2,037	14,247
Ngwaketse West	1,688	6,534	1,020	958	10,200
SOUTHERN REGION	**10,729**	**41,236**	**7,690**	**9,491**	**69,146**
Bamalete/Tlokweng	6,572	13,827	1,841	2,572	24,812
Kweneng South	4,033	13,893	2,823	3,493	24,242
Kweneng North	1,491	7,262	1,026	1,335	11,114
Kweneng West	1,716	3,911	940	842	7,409
Kgatleng	1,842	8,104	1,573	1,816	13,335
GABORONE REGION	**15,654**	**46,997**	**8,203**	**10,058**	**80,912**
Mahalapye East	1,111	4,666	587	1,116	7,480
Mahalapye West	2,482	9,055	1,473	2,298	15,308
Palapye	2,965	13,160	2,883	3,164	22,172
Serowe	1,788	7,363	1,732	1,902	12,785
Bobonong	922	2,590	486	667	4,665
Letlhakane	2,512	6,802	2,004	1,528	12,846
Selebi-Phikwe	2,614	7,509	1,447	1,797	13,367
CENTRAL REGION	**14,394**	**51,145**	**10,612**	**12,472**	**88,623**
Tati	623	2,831	363	228	4,045
Tutume	1,019	2,878	480	468	4,845
Tonota	2,204	9,052	1,444	1,486	14,186
FRANCISTOWN REGION	**3,846**	**14,761**	**2,287**	**2,182**	**23,076**
Ngamiland West	-	-	-	-	-
Ngamiland East	654	2,401	407	461	3,923
Chobe	13	39	-	13	65
MAUN REGION	**667**	**2,440**	**407**	**474**	**3,988**
Gantsi	559	2,808	426	586	4,379
Hukuntsi	16	22	4	8	50
Tsabong	553	3,650	974	972	6,149
WESTERN REGION	**1,128**	**6,480**	**1,404**	**1,566**	**10,578**
TOTAL TRADITIONAL	**46,418**	**163,059**	**30,603**	**36,243**	**276,323**

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	7,972	33,679	5,923	7,305	54,879
11 - 20	13,158	41,227	7,956	9,711	72,052
21 - 30	8,480	26,486	4,677	4,975	44,618
31 - 40	5,299	18,609	2,976	2,610	29,494
41 - 50	2,473	8,504	1,910	2,275	15,162
51 - 60	3,496	8,672	1,769	1,711	15,648
61 - 70	1,029	5,396	873	1,353	8,651
71 - 80	2,049	9,063	1,788	2,799	15,699
81 - 90	360	680	219	202	1,461
91 - 100	236	908	158	166	1,468
101 +	1,866	9,835	2,354	3,136	17,191
TOTAL TRADITIONAL	**46,418**	**163,059**	**30,603**	**36,243**	**276,323**

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	14.5	61.4	10.8	13.3	100.0
11 - 20	18.3	57.2	11.0	13.5	100.0
21 - 30	19.0	59.4	10.5	11.2	100.0
31 - 40	18.0	63.1	10.1	8.8	100.0
41 - 50	16.3	56.1	12.6	15.0	100.0
51 - 60	22.3	55.4	11.3	10.9	100.0
61 - 70	11.9	62.4	10.1	15.6	100.0
71 - 80	13.1	57.7	11.4	17.8	100.0
81 - 90	24.6	46.5	15.0	13.8	100.0
91 - 100	16.1	61.9	10.8	11.3	100.0
101 +	10.9	57.2	13.7	18.2	100.0
TOTAL TRADITIONAL	**16.8**	**59.0**	**11.1**	**13.1**	**100.0**

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

District\Region	Tswana	Crosses	Exotic
Barolong	525	99	-
Ngwaketse South	745	130	-
Ngwaketse North	1,309	-	129
Ngwaketse Central	1,316	393	-
Ngwaketse West	752	236	4
SOUTHERN REGION	**4,647**	**858**	**133**
Bamalete/Tlokweng	683	351	383
Kweneng South	2,257	233	-
Kweneng North	858	42	11
Kweneng West	898	108	17
Kgatleng	609	103	52
GABORONE REGION	***5,305***	***837***	***463***
Mahalapye East	368	81	-
Mahalapye West	895	109	57
Palapye	1,545	118	12
Serowe	467	253	25
Bobonong	466	31	-
Letlhakane	571	171	47
Selebi-Phikwe	570	71	25
CENTRAL REGION	**4,882**	**834**	**166**
Tati	423	62	17
Tutume	596	47	-
Tonota	644	196	159
FRANCISTOWN REGION	**1,663**	**305**	**176**
Ngamiland West	-	-	-
Ngamiland East	217	39	14
Chobe	13	-	-
MAUN REGION	**230**	**39**	**14**
Gantsi	69	170	75
Hukuntsi	-	6	2
Tsabong	478	128	-
WESTERN REGION	**547**	**304**	**77**
TOTAL TRADITIONAL	**17,274**	**3,177**	**1,029**

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

District\Region	Tswana	Crosses	Exotic	Total Sheep
Barolong	11,174	2,188	-	13,362
Ngwaketse South	10,473	3,380	-	13,853
Ngwaketse North	11,943	-	5,541	17,484
Ngwaketse Central	11,000	3,247	-	14,247
Ngwaketse West	6,892	3,292	16	10,200
SOUTHERN REGION	**51,482**	**12,107**	**5,557**	**69,146**
Bamalete/Tlokweng	5,495	16,094	3,223	24,812
Kweneng South	21,331	2,911	-	24,242
Kweneng North	9,768	1,324	22	11,114
Kweneng West	6,629	712	68	7,409
Kgatleng	10,937	1,825	573	13,335
GABORONE REGION	***54,160***	***22,866***	***3,886***	***80,912***
Mahalapye East	5,624	1,856	-	7,480
Mahalapye West	10,314	1,987	3,007	15,308
Palapye	19,735	1,492	945	22,172
Serowe	5,254	7,444	87	12,785
Bobonong	4,280	385	-	4,665
Letlhakane	10,580	2,219	47	12,846
Selebi-Phikwe	11,137	2,205	25	13,367
CENTRAL REGION	**66,924**	**17,588**	**4,111**	**88,623**
Tati	3,656	214	175	4,045
Tutume	4,413	432	-	4,845
Tonota	6,285	4,172	3,729	14,186
FRANCISTOWN REGION	**14,354**	**4,818**	**3,904**	**23,076**
Ngamiland West	-	-	-	-
Ngamiland East	3,024	885	14	3,923
Chobe	65	-	-	65
MAUN REGION	**3,089**	**885**	**14**	**3,988**
Gantsi	1,935	2,037	407	4,379
Hukuntsi	-	48	2	50
Tsabong	5,071	1,078	-	6,149
WESTERN REGION	**7,006**	**3,163**	**409**	**10,578**
TOTAL TRADITIONAL	**197,015**	**61,427**	**17,881**	**276,323**

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	413	182	-	595	5,084	2,094	-	192
Ngwaketse South	572	506	-	1,078	4,701	1,428	-	16
Ngwaketse North	350	517	645	222	5,292	1,439	32	28
Ngwaketse Central	232	131	-	363	5,510	1,978	19	175
Ngwaketse West	316	238	-	554	2,410	952	-	552
SOUTHERN REGION	**1,883**	**1,574**	**645**	**2,812**	**22,997**	**7,891**	**51**	**963**
Bamalete/Tlokweng	509	709	138	1,080	5,644	2,113	46	337
Kweneng South	1,003	647	11	1,639	8,395	3,350	230	1,187
Kweneng North	60	173	780	(547)	4,773	2,948	1,023	1,399
Kweneng West	152	170	-	322	2,810	1,390	-	246
Kgatleng	549	175	70	654	3,928	1,343	-	43
GABORONE REGION	**2,273**	**1,874**	**999**	**3,148**	**25,550**	**11,144**	**1,299**	**3,212**
Mahalapye East	136	254	-	390	2,468	1,245	2	135
Mahalapye West	344	469	190	623	6,078	3,533	69	733
Palapye	257	877	173	961	8,625	3,846	-	1,916
Serowe	496	663	581	578	4,567	1,969	207	517
Bobonong	51	214	30	235	1,506	809	15	82
Letlhakane	1,122	466	319	1,269	4,105	2,795	59	890
Selebi-Phikwe	219	442	50	611	3,783	1,100	142	259
CENTRAL REGION	**2,625**	**3,385**	**1,343**	**4,667**	**31,132**	**15,297**	**494**	**4,532**
Tati	124	40	-	164	665	147	-	22
Tutume	43	220	-	263	1,373	769	18	60
Tonota	68	276	15	329	3,859	1,107	206	196
FRANCISTOWN REGION	**235**	**536**	**15**	**756**	**5,897**	**2,023**	**224**	**278**
Ngamiland West	-	-	-	-	-	-	-	-
Ngamiland East	200	12	-	212	1,616	953	4	568
Chobe	-	-	-	-	13	13	-	-
MAUN REGION	**200**	**12**	**-**	**212**	**1,629**	**966**	**4**	**568**
Gantsi	91	85	117	59	1,135	213	9	123
Hukuntsi	-	8	-	8	26	32	-	-
Tsabong	675	295	10	960	2,796	2,585	-	615
WESTERN REGION	**766**	**388**	**127**	**1,027**	**3,957**	**2,830**	**9**	**738**
TOTAL TRADITIONAL	**7,982**	**7,769**	**3,129**	**12,622**	**91,162**	**40,151**	**2,081**	**10,291**

() 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	-	1.4	-	4.5	38.0	-	-	1.4
Ngwaketse South	4.1	3.7	-	7.8	33.9	10.3	-	0.1
Ngwaketse North	2.0	3.0	3.7	1.3	30.3	8.2	0.2	0.2
Ngwaketse Central	1.6	0.9	-	2.5	38.7	13.9	0.1	1.2
Ngwaketse West	-	2.3	-	5.4	23.6	9.3	-	5.4
SOUTHERN REGION	**2.7**	**2.3**	**0.9**	**4.1**	**33.3**	**11.4**	**0.1**	**1.4**
Bamalete/Tlokweng	2.1	2.9	-	4.4	22.7	8.5	-	1.4
Kweneng South	4.1	2.7	-	6.8	34.6	13.8	0.9	4.9
Kweneng North	0.5	1.6	-	(4.9)	42.9	26.5	9.2	12.6
Kweneng West	2.1	2.3	-	4.3	37.9	18.8	-	3.3
Kgatleng	4.1	1.3	0.5	4.9	29.5	10.1	-	0.3
GABORONE REGION	**2.8**	**2.3**	**1.2**	**3.9**	**31.6**	**13.8**	**1.6**	**4.0**
Mahalapye East	1.8	3.4	-	5.2	33.0	16.6	-	1.8
Mahalapye West	2.2	3.1	-	4.1	39.7	23.1	-	4.8
Palapye	1.2	4.0	0.8	4.3	38.9	17.3	-	8.6
Serowe	3.9	5.2	4.5	4.5	35.7	15.4	1.6	4.0
Bobonong	1.1	4.6	0.6	5.0	32.3	17.3	0.3	1.8
Letlhakane	8.7	3.6	2.5	9.9	32.0	21.8	0.5	6.9
Selebi-Phikwe	1.6	3.3	0.4	4.6	28.3	8.2	-	1.9
CENTRAL REGION	**3.0**	**3.8**	**1.5**	**5.3**	**35.1**	**17.3**	**0.6**	**5.1**
Tati	3.1	1.0	-	4.1	16.4	3.6	-	-
Tutume	0.9	4.5	-	5.4	28.3	15.9	0.4	1.2
Tonota	0.5	1.9	0.1	2.3	27.2	7.8	1.5	1.4
FRANCISTOWN REGION	**1.0**	**2.3**	**0.1**	**3.3**	**25.6**	**8.8**	**1.0**	**1.2**
Ngamiland West	-	-	-	-	-	-	-	-
Ngamiland East	5.1	0.3	-	5.4	41.2	24.3	-	14.5
Chobe	-	-	-	-	-	-	-	-
MAUN REGION	**5.0**	**0.3**	**-**	**5.3**	**40.8**	**24.2**	**-**	**14.2**
Gantsi	2.1	1.9	2.7	1.3	25.9	4.9	-	2.8
Hukuntsi	-	-	-	-	52.0	64.0	-	-
Tsabong	11.0	4.8	0.2	15.6	45.5	42.0	-	10.0
WESTERN REGION	**7.2**	**3.7**	**1.2**	**9.7**	**37.4**	**26.8**	**-**	**7.0**
TOTAL TRADITIONAL	**2.9**	**2.8**	**1.1**	**4.6**	**33.0**	**14.5**	**0.8**	**3.7**

() 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	1,383	1,690	1,298	1,775	20,504	12,624	91	6,475
11 - 20	2,271	2,298	711	3,858	25,010	12,644	697	2,182
21 - 30	976	1,092	394	1,674	12,455	4,868	864	388
31 - 40	1,300	377	165	1,512	9,320	5,259	293	669
41 - 50	645	528	-	1,173	5,137	1,184	-	187
51 - 60	18	691	-	709	4,002	619	30	62
61 - 70	185	195	-	380	2,408	482	-	10
71 - 80	396	477	-	873	5,080	806	-	28
81 - 90	287	21	-	308	486	87	4	10
91 - 100	-	12	-	12	434	149	-	-
101 +	521	388	561	348	6,326	1,429	102	280
TOTAL TRADITIONAL	**7,982**	**7,769**	**3,129**	**12,622**	**91,162**	**40,151**	**2,081**	**10,291**

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	2.5	3.1	2.4	37.4	23.0	0.2	11.8	11.8
11 - 20	3.2	3.2	1.0	34.7	17.5	1.0	3.0	4.0
21 - 30	2.2	2.4	0.9	27.9	10.9	1.9	0.9	0.7
31 - 40	4.4	1.3	0.6	31.6	17.8	1.0	2.3	1.2
41 - 50	4.3	3.5	-	33.9	7.8	-	1.2	0.3
51 - 60	0.1	4.4	-	25.6	4.0	0.2	0.4	0.1
61 - 70	2.1	2.3	-	27.8	5.6	-	0.1	-
71 - 80	2.5	3.0	-	32.4	5.1	-	0.2	0.1
81 - 90	19.6	1.4	-	33.3	6.0	0.3	0.7	-
91 - 100	-	0.8	-	29.6	10.1	-	-	-
101 +	3.0	2.3	3.3	36.8	8.3	0.6	1.6	0.5
TOTAL TRADITIONAL	**2.9**	**2.8**	**1.1**	**4.6**	**33.0**	**14.5**	**0.8**	**3.7**

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	99	4.0	413	3.2	232,000	2,343	562
Ngwaketse South	120	4.8	572	4.4	386,700	3,223	676
Ngwaketse North	95	3.8	350	2.7	245,600	2,585	702
Ngwaketse Central	54	2.2	232	1.8	135,600	2,511	584
Ngwaketse West	152	6.1	316	2.4	225,200	1,482	713
SOUTHERN REGION	**520**	**20.9**	**1,883**	**14.4**	**1,225,100**	**2,356**	**651**
Bamalete/Tlokweng	185	7.4	509	3.9	448,900	2,426	882
Kweneng South	309	12.4	1,003	7.7	786,550	2,545	784
Kweneng North	20	0.8	60	0.5	45,000	2,250	750
Kweneng West	129	5.2	152	1.2	92,600	718	609
Kgatleng	226	9.1	549	4.2	345,700	1,530	630
GABORONE REGION	**869**	**34.9**	**2,273**	**17.4**	**1,718,750**	**1,978**	**756**
Mahalapye East	28	1.1	136	1.0	104,000	3,714	765
Mahalapye West	107	4.3	344	2.6	383,600	3,585	1,115
Palapye	196	7.9	257	2.0	159,700	815	621
Serowe	121	4.9	496	3.8	377,300	3,118	761
Bobonong	34	1.4	51	0.4	27,200	800	533
Letlhakane	139	5.6	1,122	8.6	1,663,100	11,965	1,482
Selebi-Phikwe	61	2.4	219	1.7	112,150	1,839	512
CENTRAL REGION	**686**	**27.6**	**2,625**	**20.1**	**2,827,050**	**4,121**	**1,077**
Tati	91	3.7	124	1.0	70,000	769	565
Tutume	33	1.3	43	0.3	32,800	994	763
Tonota	62	2.5	68	0.5	42,600	687	626
FRANCISTOWN REGION	**186**	**7.5**	**235**	**1.8**	**145,400**	**782**	**619**
Ngamiland West	-	-	-	-	-	-	-
Ngamiland East	10	0.4	200	1.5	140,000	14,000	700
Chobe	-	-	-	-	-	-	-
MAUN REGION	**10**	**0.4**	**200**	**1.5**	**140,000**	**14,000**	**700**
Gantsi	19	0.8	91	0.7	62,028	3,265	682
Hukuntsi	-	-	-	-	-	-	-
Tsabong	200	8.0	675	5.2	342,000	1,710	507
WESTERN REGION	**219**	**8.8**	**766**	**5.9**	**404,028**	**1,845**	**527**
TOTAL TRADITIONAL	**2,490**	**100.0**	**13,044**	**100.0**	**6,734,075**	**2,704**	**516**

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	-	-	-	-	-	-	-
Ngwaketse South	-	-	-	-	-	-	-
Ngwaketse North	237	21.4	645	20.6	466,400	1,968	723
Ngwaketse Central	-	-	-	-	-	-	-
Ngwaketse West	-	-	-	-	-	-	-
SOUTHERN REGION	**237**	**21.4**	**645**	**20.6**	**466,400**	**1,968**	**723**
Bamalete/Tlokweng	92	8.3	138	4.4	147,200	1,600	1,067
Kweneng South	11	1.0	11	0.4	5,500	500	500
Kweneng North	219	19.8	780	24.9	560,300	2,558	718
Kweneng West	-	-	-	-	-	-	-
Kgatleng	37	3.3	70	2.2	57,600	1,557	823
GABORONE REGION	**359**	**32.5**	**999**	**31.9**	**770,600**	**2,147**	**771**
Mahalapye East	-	-	-	-	-	-	-
Mahalapye West	90	8.1	190	6.1	112,000	1,244	589
Palapye	63	5.7	173	5.5	70,800	1,124	409
Serowe	31	2.8	581	18.6	527,000	17,000	907
Bobonong	15	1.4	30	1.0	15,000	1,000	500
Letlhakane	139	12.6	319	10.2	146,200	1,052	458
Selebi-Phikwe	30	2.7	50	1.6	32,500	1,083	650
CENTRAL REGION	368	33.3	1,343	42.9	903,500	2,455	673
Tati	-	-	-	-	-	-	-
Tutume	-	-	-	-	-	-	-
Tonota	15	1.4	15	0.5	10,500	700	700
FRANCISTOWN REGION	**15**	**1.4**	**15**	**0.5**	**10,500**	**700**	**700**
Ngamiland West	-	-	-	-	-	-	-
Ngamiland East	-	-	-	-	-	-	-
Chobe	-	-	-	-	-	-	-
MAUN REGION	**-**	**-**	**-**	**-**	**-**	**-**	**-**
						-	-
Gantsi	117	10.6	117	3.7	29,250	250	250
Hukuntsi	-	-	-	-	-	-	-
Tsabong	10	0.9	10	0.3	5,000	500	500
WESTERN REGION	**127**	**11.5**	**127**	**4.1**	**34,250**	**270**	**270**
TOTAL TRADITIONAL	**1,106**	**100.0**	**3,129**	**100.0**	**2,185,250**	**1,976**	**698**

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

District/ Region	Donkeys Holdings					Total Donkeys					
	Male Owned	Percentage	Female Owned	Percentage	Total Hold-ings	Male Owned	Percentage	Female Owned	Percentage	Total Don-keys	Average Number of Donkeys per Hold-ing
Barolong	527	1.7	461	2.5	988	3,502	1.8	5,332	5.7	8,834	9
Ngwaketse South	573	1.8	584	3.2	1,157	3,643	1.9	3,090	3.3	6,733	6
Ngwaketse North	1,587	5.1	924	5.1	2,511	12,827	6.6	4,377	4.6	17,204	7
Ngwaketse Central	1,120	3.6	1,237	6.8	2,357	8,691	4.5	7,401	7.9	16,092	7
Ngwaketse West	1,460	4.7	808	4.4	2,268	9,216	4.8	6,654	7.1	15,870	7
SOUTHERN REGION	**5,267**	**17.0**	**4,014**	**22.1**	**9,281**	**37,879**	**19.6**	**26,854**	**28.5**	**64,733**	**7**
Bamalete/ Tlokweng	1,503	4.8	294	1.6	1,797	8,371	4.3	2,799	3.0	11,170	6
Kweneng South	3,152	10.2	1,576	8.7	4,728	19,341	10.0	8,569	9.1	27,910	6
Kweneng North	1,514	4.9	1,144	6.3	2,658	9,553	4.9	4,198	4.5	13,751	5
Kweneng West	2,364	7.6	1,380	7.6	3,744	12,162	6.3	8,216	8.7	20,378	5
Kgatleng	991	3.2	519	2.9	1,510	10,017	5.2	2,349	2.5	12,366	8
GABORONE REGION	**9,524**	**30.7**	**4,913**	**27.0**	**14,437**	**59,444**	**30.8**	**26,131**	**27.7**	**85,575**	**6**
Mahalapye East	932	3.0	738	4.1	1,670	4,722	2.4	2,512	2.7	7,234	4
Mahalapye West	1,479	4.8	617	3.4	2,096	8,218	4.3	3,308	3.5	11,526	5
Palapye	1,942	6.3	1,214	6.7	3,156	12,812	6.6	5,545	5.9	18,357	6
Serowe	1,112	3.6	200	1.1	1,312	5,339	2.8	795	0.8	6,134	5
Bobonong	596	1.9	361	2.0	957	4,272	2.2	2,018	2.1	6,290	7
Letlhakane	1,567	5.1	362	2.0	1,929	10,365	5.4	1,826	1.9	12,191	6
Selebi-Phikwe	758	2.4	314	1.7	1,072	6,772	3.5	1,356	1.4	8,128	8
CENTRAL REGION	**8,386**	**27.0**	**3,806**	**20.9**	**12,192**	**52,500**	**27.2**	**17,360**	**18.4**	**69,860**	**6**
Tati	656	2.1	880	4.8	1,536	3,421	1.8	3,715	3.9	7,136	5
Tutume	1,727	5.6	1,347	7.4	3,074	12,111	6.3	5,392	5.7	17,503	6
Tonota	1,110	3.6	375	2.1	1,485	7,015	3.6	1,560	1.7	8,575	6
FRANCISTOWN REGION	**3,493**	**11.3**	**2,602**	**14.3**	**6,095**	**22,547**	**11.7**	**10,667**	**11.3**	**33,214**	**5**
Ngamiland West	849	2.7	1,013	5.6	1,862	4,604	2.4	2,872	3.0	7,476	4
Ngamiland East	1,321	4.3	1,010	5.6	2,331	6,655	3.4	4,047	4.3	10,702	5
Chobe	-	-	26	0.1	26	-	-	26	0.0	26	1
MAUN REGION	**2,170**	**7.0**	**2,049**	**11.3**	**4,219**	**11,259**	**5.8**	**6,945**	**7.4**	**18,204**	**4**
Gantsi	840	2.7	131	0.7	971	4,040	2.1	290	0.3	4,330	4
Hukuntsi	571	1.8	222	1.2	793	1,620	0.8	444	0.5	2,064	3
Tsabong	773	2.5	461	2.5	1,234	3,742	1.9	5,479	5.8	9,221	7
WESTERN REGION	**2,184**	**7.0**	**814**	**4.5**	**2,998**	**9,402**	**4.9**	**6,213**	**6.6**	**15,615**	**5**
TOTAL TRADITIONAL	**31,024**	**100.0**	**18,198**	**100.0**	**49,222**	**193,031**	**100.0**	**94,170**	**100.0**	**287,201**	**6**

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

Donkeys Herd Size	Donkey Holdings					Total Donkeys					
	Male Owned	Percentage	Female Owned	Percentage	Total Holdings	Male Owned	Percentage	Female Owned	Percentage	Total Donkeys	Average Number of Donkeys per Holding
01 - 05	17,242	55.6	12,353	67.9	29,595	51,994	26.9	37,075	39.4	89,069	3
06 - 10	9,728	31.4	4,757	26.1	14,485	73,783	38.2	34,469	36.6	108,252	7
11 - 15	2,522	8.1	429	2.4	2,951	32,609	16.9	5,412	5.7	38,021	13
16 - 20	1,010	3.3	414	2.3	1,424	17,877	9.3	7,636	8.1	25,513	18
21 - 25	340	1.1	34	0.2	374	7,728	4.0	748	0.8	8,476	23
26 - 30	66	0.2	108	0.6	174	1,938	1.0	3,240	3.4	5,178	30
31+	116	0.4	103	0.6	219	7,102	3.7	5,590	5.9	12,692	58
Total Traditional	**31,024**	**100.0**	**18,198**	**100.0**	**49,222**	**193,031**	**100.0**	**94,170**	**100.0**	**287,201**	**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	Average Price Per Donkey
	Number	Percentage	Number	Percentage			
Barolong	-	-	-	-	-	-	-
Ngwaketse South	-	-	-	-	-	-	-
Ngwaketse North	14	1.9	168	9.3	67,200	4,800	400
Ngwaketse Central	26	3.6	110	6.1	87,000	3,346	791
Ngwaketse West	14	1.9	140	7.7	56,000	4,000	400
SOUTHERN REGION	**54**	**7.4**	**418**	**23.1**	**210,200**	**3,893**	**503**
Bamalete/Tlokweng	13	1.8	26	1.4	7,800	600	300
Kweneng South	129	17.6	129	7.1	55,700	432	432
Kweneng North	-	-	-	-	-	-	-
Kweneng West	20	2.7	40	2.2	12,000	600	300
Kgatleng	74	10.1	130	7.2	46,480	628	358
GABORONE REGION	**236**	**32.2**	**325**	**17.9**	**121,980**	**517**	**375**
Mahalapye East	62	8.5	186	10.3	99,200	1,600	533
Mahalapye West	20	2.7	57	3.1	13,850	693	243
Palapye	160	21.9	230	12.7	99,250	620	432
Serowe	56	7.7	112	6.2	44,800	800	400
Bobonong	9	1.2	45	2.5	18,000	2,000	400
Letlhakane	85	11.6	179	9.9	60,300	709	337
Selebi-Phikwe	33	4.5	244	13.5	129,450	3,923	531
CENTRAL REGION	**425**	**58.1**	**1,053**	**58.1**	**464,850**	**1,094**	**441**
Tati	6	0.8	6	0.3	2,400	400	400
Tutume	-	-	-	-	-	-	-
Tonota	-	-	-	-	-	-	-
FRANCISTOWN REGION	**6**	**0.8**	**6**	**0.3**	**2,400**	**400**	**400**
Ngamiland West	-	-	-	-	-	-	-
Ngamiland East	-	-	-	-	-	-	-
Chobe	-	-	-	-	-	-	-
MAUN REGION	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gantsi	11	1.5	11	0.6	2,200	200	200
Hukuntsi	-	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-	-
WESTERN REGION	**11**	**1.5**	**11**	**0.6**	**2,200**	**200**	**200**
TOTAL TRADITIONAL	**732**	**100.0**	**1,813**	**100.0**	**801,630**	**1,095**	**442**

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

District/ Region	Chicken Holdings					Total Chickens					
	Male Owned	Percentage	Female Owned	Percentage	Total Holdings	Male Owned	Percentage	Female Owned	Percentage	Total Chickens	Average Chickens Per Holding
Barolong	953	1.8	1,018	2.7	1,971	9,680	1.4	11,702	2.7	21,382	11
Ngwaketse South	831	1.6	1,187	3.1	2,018	10,686	1.6	15,646	3.6	26,332	13
Ngwaketse North	2,766	5.2	1,671	4.4	4,437	36,732	5.4	16,029	3.7	52,761	12
Ngwaketse Central	2,960	5.6	1,606	4.2	4,566	63,497	9.3	19,157	4.4	82,654	18
Ngwaketse West	1,602	3.0	994	2.6	2,596	18,850	2.8	12,148	2.8	30,998	12
SOUTHERN REGION	**9,112**	**17.2**	**6,476**	**16.9**	**15,588**	**139,445**	**20.4**	**74,682**	**17.2**	**214,127**	**14**
Bamalete/ Tlokweng	3,488	6.6	1,187	3.1	4,675	54,522	8.0	12,469	2.9	66,991	14
Kweneng South	6,055	11.4	3,146	8.2	9,201	71,695	10.5	35,990	8.3	107,685	12
Kweneng North	2,864	5.4	1,806	4.7	4,670	33,076	4.8	21,629	5.0	54,705	12
Kweneng West	2,965	5.6	2,212	5.8	5,177	24,325	3.6	16,326	3.7	40,651	8
Kgatleng	3,463	6.5	1,743	4.5	5,206	49,854	7.3	23,441	5.4	73,295	14
GABORONE REGION	**18,835**	**35.6**	**10,094**	**26.3**	**28,929**	**233,472**	**34.1**	**109,855**	**25.2**	**343,327**	**12**
Mahalapye East	1,238	2.3	1,691	4.4	2,929	12,679	1.9	15,912	3.7	28,591	10
Mahalapye West	2,564	4.8	1,685	4.4	4,249	27,797	4.1	15,846	3.6	43,643	10
Palapye	3,000	5.7	3,717	9.7	6,717	34,935	5.1	60,571	13.9	95,506	14
Serowe	1,934	3.7	641	1.7	2,575	33,374	4.9	7,263	1.7	40,637	16
Bobonong	689	1.3	586	1.5	1,275	7,951	1.2	4,833	1.1	12,784	10
Letlhakane	1,648	3.1	597	1.6	2,245	18,627	2.7	5,455	1.3	24,082	11
Selebi-Phikwe	1,121	2.1	381	1.0	1,502	17,792	2.6	5,377	1.2	23,169	15
CENTRAL REGION	**12,194**	**23.0**	**9,298**	**24.2**	**21,492**	**153,155**	**22.4**	**115,257**	**26.5**	**268,412**	**12**
Tati	1,684	3.2	1,779	4.6	3,463	15,682	2.3	21,592	5.0	37,274	11
Tutume	4,704	8.9	4,326	11.3	9,030	70,943	10.4	44,816	10.3	115,759	13
Tonota	1,923	3.6	2,145	5.6	4,068	24,511	3.6	32,189	7.4	56,700	14
FRANCISTOWN REGION	**8,311**	**15.7**	**8,250**	**21.5**	**16,561**	**111,136**	**16.2**	**98,597**	**22.6**	**209,733**	**13**
Ngamiland West	554	1.0	1,496	3.9	2,050	5,071	0.7	12,338	2.8	17,409	8
Ngamiland East	1,629	3.1	1,255	3.3	2,884	23,492	3.4	12,102	2.8	35,594	12
Chobe	81	0.2	41	0.1	122	731	0.1	551	0.1	1,282	11
MAUN REGION	**2,264**	**4.3**	**2,792**	**7.3**	**5,056**	**29,294**	**4.3**	**24,991**	**5.7**	**54,285**	**11**
Gantsi	1,000	1.9	426	1.1	1,426	10,130	1.5	3,331	0.8	13,461	9
Hukuntsi	575	1.1	113	0.3	688	3,702	0.5	676	0.2	4,378	6
Tsabong	657	1.2	904	2.4	1,561	3,951	0.6	8,060	1.9	12,011	8
WESTERN REGION	**2,232**	**4.2**	**1,443**	**3.8**	**3,675**	**17,783**	**2.6**	**12,067**	**2.8**	**29,850**	**8**
TOTAL TRADITIONAL	**52,948**	**100.0**	**38,353**	**100.0**	**91,301**	**684,285**	**100.0**	**435,449**	**100.0**	**1,119,734**	**12**

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

Chickens Flock Size	Chicken Holdings				Total Holdings	Total Chickens					Average Chickens Per Holding
	Male Owned	Percentage	Female Owned	Percentage		Male Owned	Percentage	Female Owned	Percentage	Total Chickens	
01 - 05	16,108	30.4	12,554	32.7	28,662	53,407	7.8	44,145	10.1	97,552	3
06 - 10	16,218	30.6	12,496	32.6	28,714	135,290	19.8	100,906	23.2	236,196	8
11 - 15	7,626	14.4	5,514	14.4	13,140	102,906	15.0	74,571	17.1	177,477	14
16 - 20	5,356	10.1	3,365	8.8	8,721	99,603	14.6	62,659	14.4	162,262	19
21 - 25	2,693	5.1	1,923	5.0	4,616	63,194	9.2	46,437	10.7	109,631	24
26 - 30	1,975	3.7	1,012	2.6	2,987	58,072	8.5	29,614	6.8	87,686	29
31 +	2,972	5.6	1,489	3.9	4,461	171,813	25.1	77,117	17.7	248,930	56
Total Traditional	**52,948**	**100.0**	**38,353**	**100.0**	**91,301**	**684,285**	**100.0**	**435,449**	**100.0**	**1,119,734**	**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	38	0.9	267	0.6	16,310	429	61
Ngwaketse North	54	1.3	627	1.5	25,770	477	41
Ngwaketse Central	319	7.5	1,188	2.8	59,420	186	50
Ngwaketse West	38	0.9	114	0.3	8,100	213	71
SOUTHERN REGION	**449**	**10.6**	**2,196**	**5.2**	**109,600**	**244**	**50**
Bamalete/Tlokweng	222	5.2	3,552	8.4	248,640	1,120	70
Kweneng South	203	4.8	1,798	4.2	96,760	477	54
Kweneng North	99	2.3	416	1.0	22,380	226	54
Kweneng West	117	2.8	387	0.9	24,960	213	64
Kgatleng	693	16.3	7,762	18.3	351,390	507	45
GABORONE REGION	**1,334**	**31.4**	**13,915**	**32.8**	**744,130**	**558**	**53**
Mahalapye East	129	3.0	534	1.3	27,495	213	51
Mahalapye West	301	7.1	2,383	5.6	128,225	426	54
Palapye	654	15.4	2,849	6.7	159,610	244	56
Serowe	521	12.3	10,153	23.9	525,850	1,009	52
Bobonong	96	2.3	390	0.9	22,385	233	57
Letlhakane	172	4.1	1,387	3.3	83,660	486	60
Selebi-Phikwe	93	2.2	3,088	7.3	180,080	1,936	58
CENTRAL REGION	**1,966**	**46.3**	**20,784**	**49.0**	**1,127,305**	**573**	**54**
Tati	80	1.9	240	0.6	10,800	135	45
Tutume	158	3.7	2,972	7.0	162,000	1,025	55
Tonota	139	3.3	655	1.5	32,750	236	50
FRANCISTOWN REGION	**377**	**8.9**	**3,867**	**9.1**	**205,550**	**545**	**53**
Ngamiland West	-	-	-	-	-	-	-
Ngamiland East	43	1.0	129	0.3	6,450	150	50
Chobe	-	-	-	-	-	-	-
MAUN REGION	**43**	**1.0**	**129**	**0.3**	**6,450**	**150**	**50**
Gantsi	70	1.6	1,534	3.6	114,590	-	-
Hukuntsi	4	0.1	12	0.0	800	-	-
Tsabong	-	-	-	-	-	-	-
WESTERN REGION	**74**	**1.7**	**1,546**	**3.6**	**115,390**	**1,559**	**75**
TOTAL TRADITIONAL	**4,243**	**100.0**	**42,437**	**100.0**	**2,308,425**	**544**	**54**

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

District/ Region	Horse Holdings				Total Horses						Average Number of Horses per
	Male Owned	Percentage	Female Owned	Percentage	Total Holdings	Male Owned	Percentage	Female Owned	Percentage	Total Horses	
Barolong	-	-	17	1.1	17	-	-	102	1.8	102	6
Ngwaketse South	-	-	16	1.0	16	-	-	16	0.3	16	-
Ngwaketse North	23	0.3	-	-	23	23	0.1	-	-	23	1
Ngwaketse Central	577	7.3	10	0.6	587	1,097	4.2	10	0.2	1,107	2
Ngwaketse West	524	6.6	162	10.1	686	1,300	5.0	976	16.9	2,276	3
SOUTHERN REGION	**1,124**	**14.1**	**205**	**12.8**	**1,329**	**2,420**	**9.3**	**1,104**	**19.1**	**3,524**	**3**
Bamalete/ Tlokweng	2	-	-	-	2	16	0.1	-	-	16	8
Kweneng South	328	4.1	7	0.4	335	696	2.7	7	0.1	703	2
Kweneng North	228	2.9	125	7.8	353	386	1.5	189	3.3	575	2
Kweneng West	1,182	14.9	263	16.4	1,445	2,250	8.6	388	6.7	2,638	2
Kgatleng	198	2.5	-	-	198	321	1.2	-	-	321	2
GABORONE REGION	**1,938**	**24.4**	**395**	**24.6**	**2,333**	**3,669**	**14.1**	**584**	**10.1**	**4,253**	**2**
Mahalapye East	23	0.3	-	-	23	52	0.2	-	-	52	2
Mahalapye West	184	2.3	70	4.4	254	452	1.7	210	3.6	662	3
Palapye	119	1.5	55	3.4	174	283	1.1	110	1.9	393	2
Serowe	129	1.6	33	2.1	162	380	1.5	66	1.1	446	3
Bobonong	24	0.3	-	-	24	72	0.3	-	-	72	3
Letlhakane	1,187	14.9	168	10.5	1,355	6,510	25.0	331	5.7	6,841	5
Selebi-Phikwe	66	0.8	-	-	66	222	0.9	-	-	222	3
CENTRAL REGION	**1,732**	**21.8**	**326**	**20.3**	**2,058**	**7,971**	**30.6**	**717**	**12.4**	**8,688**	**4**
Tati	-	-	-	-	-	-	-	-	-	-	-
Tutume	419	5.3	179	11.2	598	1,583	6.1	372	6.4	1,955	3
Tonota	92	1.2	-	-	92	320	1.2	-	-	320	3
FRANCISTOWN REGION	**511**	**6.4**	**179**	**11.2**	**690**	**1,903**	**7.3**	**372**	**6.4**	**2,275**	**3**
Ngamiland West	85	1.1	-	-	85	503	1.9	-	-	503	6
Ngamiland East	809	10.2	241	15.0	1,050	1,662	6.4	606	10.5	2,268	2
Chobe	-	-	-	-	-	-	-	-	-	-	-
MAUN REGION	**894**	**11.2**	**241**	**15.0**	**1,135**	**2,165**	**8.3**	**606**	**10.5**	**2,771**	**2**
Gantsi	924	11.6	139	8.7	1,063	5,910	22.7	2,166	37.4	8,076	8
Hukuntsi	468	5.9	-	-	468	1,170	4.5	-	-	1,170	3
Tsabong	361	4.5	118	7.4	479	869	3.3	241	4.2	1,110	2
WESTERN REGION	**1,753**	**22.0**	**257**	**16.0**	**2,010**	**7,949**	**30.5**	**2,407**	**41.6**	**10,356**	**5**
TOTAL TRADITIONAL	**7,952**	**100.0**	**1,603**	**100.0**	**9,555**	**26,077**	**100.0**	**5,790**	**100.0**	**31,867**	**3**

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	-	-	-	-	-	-	-
SOUTHERN REGION	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Bamalete/Tlokweng	-	-	-	-	-	-	-
Kweneng South	129	50.8	129	39.4	645,000	-	-
Kweneng North	-	-	-	-	-	-	-
Kweneng West	-	-	-	-	-	-	-
Kgatleng	-	-	-	-	-	-	-
GABORONE REGION	**129**	**50.8**	**129**	**39.4**	**645,000**	**5,000**	**5,000**
Mahalapye East	-	-	-	-	-	-	-
Mahalapye West	-	-	-	-	-	-	-
Palapye	-	-	-	-	-	-	-
Serowe	-	-	-	-	-	-	-
Bobonong	-	-	-	-	-	-	-
Letlhakane	104	40.9	157	48.0	455,100	4,376	2,899
Selebi-Phikwe	10	3.9	30	9.2	90,000	-	-
CENTRAL REGION	**114**	**44.9**	**187**	**57.2**	**545,100**	**4,782**	**2,915**
Tati	-	-	-	-	-	-	-
Tutume	-	-	-	-	-	-	-
Tonota	-	-	-	-	-	-	-
FRANCISTOWN REGION	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Ngamiland West	-	-	-	-	-	-	-
Ngamiland East	-	-	-	-	-	-	-
Chobe	-	-	-	-	-	-	-
MAUN REGION	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gantsi	11	4.3	11	3.4	33,000	3,000	3,000
Hukuntsi	-	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-	-
WESTERN REGION	**11**	**4.3**	**11**	**3.4**	**33,000**	**3,000**	**3,000**
TOTAL TRADITIONAL	**254**	**100.0**	**327**	**100.0**	**1,223,100**	**4,815**	**3,740**

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	Percent-age	Female Owned	Percent-age	Total Dogs	
Barolong	755	1.4	689	2.2	1,444	1,694	1.3	1,137	1.7	2,831	2
Ngwaketse South	728	1.4	1,134	3.6	1,862	1,830	1.4	3,361	5.0	5,191	3
Ngwaketse North	2,649	5.1	1,493	4.8	4,142	6,291	4.9	3,087	4.6	9,378	2
Ngwaketse Central	2,563	4.9	931	3.0	3,494	6,547	5.0	1,550	2.3	8,097	2
Ngwaketse West	1,676	3.2	774	2.5	2,450	4,548	3.5	1,296	1.9	5,844	2
SOUTHERN REGION	**8,371**	**16.0**	**5,021**	**16.1**	**13,392**	**20,910**	**16.1**	**10,431**	**15.5**	**31,341**	**2**
Bamalete/ Tlokweng	3,109	6.0	940	3.0	4,049	6,220	4.8	1,824	2.7	8,044	2
Kweneng South	6,101	11.7	2,610	8.3	8,711	13,362	10.3	5,695	8.5	19,057	2
Kweneng North	2,661	5.1	1,846	5.9	4,507	6,909	5.3	3,449	5.1	10,358	2
Kweneng West	3,109	6.0	2,005	6.4	5,114	6,581	5.1	3,955	5.9	10,536	2
Kgatleng	3,185	6.1	1,522	4.9	4,707	8,221	6.3	3,259	4.8	11,480	2
GABORONE REGION	**18,165**	**34.8**	**8,923**	**28.5**	**27,088**	**41,293**	**31.9**	**18,182**	**27.0**	**59,475**	**2**
Mahalapye East	1,309	2.5	1,128	3.6	2,437	3,039	2.3	2,176	3.2	5,215	2
Mahalapye West	2,416	4.6	1,572	5.0	3,988	6,012	4.6	3,584	5.3	9,596	2
Palapye	3,355	6.4	2,235	7.1	5,590	8,919	6.9	5,748	8.5	14,667	3
Serowe	2,086	4.0	656	2.1	2,742	6,113	4.7	1,558	2.3	7,671	3
Bobonong	675	1.3	490	1.6	1,165	2,432	1.9	1,473	2.2	3,905	3
Letlhakane	1,730	3.3	492	1.6	2,222	5,414	4.2	1,123	1.7	6,537	3
Selebi-Phikwe	987	1.9	374	1.2	1,361	3,551	2.7	800	1.2	4,351	3
CENTRAL REGION	**12,558**	**24.0**	**6,947**	**22.2**	**19,505**	**35,480**	**27.4**	**16,462**	**24.5**	**51,942**	**3**
Tati	1,376	2.6	1,130	3.6	2,506	3,458	2.7	2,418	3.6	5,876	2
Tutume	4,339	8.3	3,544	11.3	7,883	10,357	8.0	6,652	9.9	17,009	2
Tonota	1,989	3.8	1,386	4.4	3,375	5,098	3.9	2,887	4.3	7,985	2
FRANCISTOWN REGION	**7,704**	**14.8**	**6,060**	**19.4**	**13,764**	**18,913**	**14.6**	**11,957**	**17.8**	**30,870**	**2**
Ngamiland West	1,044	2.0	1,114	3.6	2,158	2,184	1.7	2,261	3.4	4,445	2
Ngamiland East	1,864	3.6	1,551	5.0	3,415	4,518	3.5	3,567	5.3	8,085	2
Chobe	153	0.3	185	0.6	338	622	0.5	347	0.5	969	3
MAUN REGION	**3,061**	**5.9**	**2,850**	**9.1**	**5,911**	**7,324**	**5.6**	**6,175**	**9.2**	**13,499**	**2**
Gantsi	1,086	2.1	585	1.9	1,671	2,926	2.3	2,291	3.4	5,217	3
Hukuntsi	686	1.3	224	0.7	910	1,614	1.2	672	1.0	2,286	3
Tsabong	595	1.1	662	2.1	1,257	1,187	0.9	1,141	1.7	2,328	2
WESTERN REGION	**2,367**	**4.5**	**1,471**	**4.7**	**3,838**	**5,727**	**4.4**	**4,104**	**6.1**	**9,831**	**3**
TOTAL TRADITIONAL	**52,226**	**100.0**	**31,272**	**100.0**	**83,498**	**129,647**	**100.0**	**67,311**	**100.0**	**196,958**	**2**

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

District/Region	Land Holdings			Land Area (HA)				Total Fields			Number of Fields Per Holding
	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	
Barolong	921	626	1,547	4,315	4,089	8,404	5	1,053	725	1,778	1
Ngwaketse South	468	841	1,309	13,141	5,594	18,735	14	784	1,183	1,967	2
Ngwaketse North	2,640	1,926	4,566	7,381	3,472	10,853	2	2,894	1,963	4,857	1
Ngwaketse Central	1,758	982	2,740	9,006	3,996	13,002	5	2,203	1,017	3,220	1
Ngwaketse West	1,418	926	2,344	7,968	7,205	15,173	6	1,660	926	2,586	1
SOUTHERN REGION	**7,205**	**5,301**	**12,506**	**41,810**	**24,356**	**66,166**	**5**	**8,594**	**5,814**	**14,408**	**1**
Bamalete/ Tlokweng	2,874	1,351	4,225	6,187	4,211	10,398	2	3,102	1,351	4,453	1
Kweneng South	3,089	2,482	5,571	9,027	5,643	14,671	3	3,157	2,516	5,673	1
Kweneng North	2,247	1,704	3,951	12,372	5,473	17,845	5	2,562	1,877	4,439	1
Kweneng West	2,866	1,729	4,595	10,922	5,102	16,025	3	3,353	1,985	5,338	1
Kgatleng	2,879	1,701	4,580	11,026	6,301	17,328	4	3,074	1,788	4,862	1
GABORONE REGION	**13,955**	**8,967**	**22,922**	**49,535**	**26,731**	**76,266**	**3**	**15,248**	**9,517**	**24,765**	**1**
Mahalapye East	1,424	1,640	3,064	5,155	5,863	11,018	4	2,596	3,294	5,890	2
Mahalapye West	1,447	637	2,084	5,629	2,435	8,064	4	1,465	637	2,102	1
Palapye	3,226	3,411	6,637	11,630	11,994	23,624	4	4,486	4,021	8,507	1
Serowe	1,368	553	1,921	5,157	1,469	6,626	3	2,766	740	3,506	2
Bobonong	579	576	1,155	2,254	1,657	3,911	3	1,088	1,035	2,123	2
Letlhakane	1,234	492	1,726	2,510	881	3,391	2	1,466	530	1,996	1
Selebi-Phikwe	663	434	1,097	2,919	1,399	4,318	4	1,229	852	2,081	2
CENTRAL REGION	**9,941**	**7,743**	**17,684**	**35,255**	**25,697**	**60,952**	**3**	**15,096**	**11,109**	**26,205**	**1**
Tati	1,527	2,333	3,860	3,761	5,054	8,815	2	1,760	2,507	4,267	1
Tutume	4,050	4,556	8,606	12,977	11,213	24,190	3	4,322	4,636	8,958	1
Tonota	1,999	2,262	4,261	5,860	6,376	12,236	3	2,107	2,476	4,583	1
FRANCISTOWN REGION	**7,576**	**9,151**	**16,727**	**22,598**	**22,644**	**45,241**	**3**	**8,189**	**9,619**	**17,808**	**1**
Ngamiland West	1,167	2,497	3,664	2,599	4,370	6,969	2	1,186	2,592	3,778	1
Ngamiland East	1,256	1,454	2,710	1,491	1,383	2,874	1	1,350	1,530	2,880	1
Chobe	61	170	231	338	558	896	4	61	170	231	1
MAUN REGION	**2,484**	**4,121**	**6,605**	**4,427**	**6,311**	**10,738**	**2**	**2,597**	**4,292**	**6,889**	**1**
Gantsi	441	362	803	914	479	1,393	2	441	362	803	1
Hukuntsi	333	111	444	264	342	606	1	333	111	444	1
Tsabong	-	85	85	-	39	39	0	-	85	85	1
WESTERN REGION	**774**	**558**	**1,332**	**1,178**	**860**	**2,038**	**2**	**774**	**558**	**1,332**	**1**
TOTAL TRADITIONAL	**41,935**	**35,841**	**77,776**	**154,803**	**106,599**	**261,402**	**3**	**50,498**	**40,909**	**91,407**	**1**

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

Hectarage Size	Land Holdings		Total Land Holdings	Land Area (HA)		Total Land Area (HA)	Land Area Per Holding (HA)	Total Fields			Number of Fields Per Holding
	Male Owned	Female Owned		Male Owned	Female Owned			Male Owned	Female Owned	Total Fields	
0.01 - 1.00	5,268	5,402	10,670	6,285	5,292	11,577	1	10,234	8,565	18,799	2
1.01 - 2.00	10,455	8,877	19,332	20,325	16,893	37,218	2	13,711	11,291	25,002	1
2.01 - 3.00	6,970	8,290	15,260	20,792	20,586	41,379	3	8,385	8,241	16,626	1
3.01 - 4.00	5,732	4,846	10,578	19,225	16,323	35,548	3	5,426	4,794	10,220	1
4.01 - 5.00	4,692	2,892	7,584	23,908	13,379	37,287	5	5,277	2,943	8,220	1
5.01 - 6.00	4,037	2,646	6,683	18,769	14,343	33,112	5	3,462	2,642	6,104	1
6.01 - 7.00	1,354	971	2,325	7,682	5,952	13,635	6	1,187	923	2,110	1
7.01 - 8.00	1,133	485	1,618	7,495	3,385	10,880	7	995	454	1,449	1
8.01 - 9.00	409	464	873	2,501	3,352	5,853	7	298	390	688	1
9.01 - 10.00	557	244	801	4,306	2,454	6,760	8	461	254	715	1
10.01 - 15.00	1,047	691	1,738	8,989	4,330	13,319	8	784	396	1,180	1
15.01 +	281	33	314	14,525	310	14,835	47	278	16	294	1
TOTAL TRADITIONAL	**41,935**	**35,841**	**77,776**	**154,803**	**106,599**	**261,402**	**3**	**50,498**	**40,909**	**91,407**	**1**

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

Age Group of Holder	Land Holdings		Total Land Holdings	Land Area (HA)		Total Land Area (HA)	Land Area Per Holding (HA)	Total Fields			Number of Fields Per Holding
	Male Owned	Female Owned		Male Owned	Female Owned			Male Owned	Female Owned	Total Fields	
12 - 14	-	-	-	-	-	-	-	-	-	-	-
15 - 19	-	-	-	-	-	-	-	-	-	-	-
20 - 24	95	174	269	172	197	369	1	95	174	269	1
25 - 29	265	370	635	395	1,095	1,490	1	276	423	699	1
30 - 34	490	669	1,159	1,158	1,096	2,254	2	565	773	1,338	1
35 - 39	1,488	1,465	2,953	2,771	2,327	5,098	2	1,578	1,465	3,043	1
40 - 44	1,558	1,928	3,486	4,034	5,399	9,434	2	1,612	2,251	3,863	1
45 - 49	2,856	3,245	6,101	9,739	7,609	17,347	3	3,762	3,778	7,540	1
50 - 54	5,225	4,967	10,192	16,186	14,576	30,763	3	5,758	5,734	11,492	1
55 - 59	6,067	3,786	9,853	19,366	12,020	31,387	3	7,530	4,480	12,010	1
60 - 64	6,297	6,003	12,300	32,989	17,910	50,899	3	8,506	6,871	15,377	1
65 +	17,594	13,234	30,828	67,991	44,370	112,361	4	20,816	14,960	35,776	1
TOTAL TRADITIONAL	**41,935**	**35,841**	**77,776**	**154,803**	**106,599**	**261,402**	**3**	**50,498**	**40,909**	**91,407**	**1**

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

District\Region	Holdings Planted			Area Planted (HA)			Total Fields Planted				
	Male Owned	Female Owned	Total Holdings Planted	Male Owned	Female Owned	Total Area Planted (HA)	Area Planted Per Crop Holding(HA)	Male Owned	Female Owned	Total Fields Planted	Fields Planted Per Holding
Barolong	855	626	1,481	3,827	4,089	7,916	5	987	725	1,712	1
Ngwaketse South	456	791	1,247	13,100	5,275	18,375	15	755	1,116	1,871	2
Ngwaketse North	2,274	1,617	3,891	6,899	3,045	9,944	3	2,519	1,654	4,173	1
Ngwaketse Central	1,603	716	2,319	8,850	3,226	12,077	5	2,048	751	2,799	1
Ngwaketse West	1,298	898	2,196	7,140	7,161	14,302	7	1,394	898	2,292	1
SOUTHERN REGION	**6,486**	**4,648**	**11,134**	**39,817**	**22,797**	**62,613**	**6**	**7,703**	**5,144**	**12,847**	**1**
Bamalete/ Tlokweng	2,559	1,234	3,793	5,286	3,744	9,031	2	2,618	1,234	3,852	1
Kweneng South	2,860	1,706	4,566	8,282	4,349	12,631	3	2,913	1,740	4,653	1
Kweneng North	2,033	1,673	3,706	10,017	5,383	15,400	4	2,258	1,846	4,104	1
Kweneng West	2,866	1,729	4,595	10,731	5,004	15,735	3	3,062	1,975	5,037	1
Kgatleng	2,675	1,589	4,264	10,363	5,738	16,101	4	2,850	1,672	4,522	1
GABORONE REGION	**12,993**	**7,931**	**20,924**	**44,679**	**24,219**	**68,898**	**3**	**13,701**	**8,467**	**22,168**	**1**
Mahalapye East	1,424	1,640	3,064	5,094	5,863	10,957	4	2,584	3,294	5,878	2
Mahalapye West	1,435	591	2,026	5,591	2,337	7,928	4	1,436	591	2,027	1
Palapye	3,054	3,233	6,287	11,312	11,355	22,668	4	4,236	3,783	8,019	1
Serowe	1,270	535	1,805	4,696	1,368	6,064	3	2,592	685	3,277	2
Bobonong	576	511	1,087	2,072	1,292	3,364	3	991	846	1,837	2
Letlhakane	1,103	426	1,529	2,124	775	2,899	2	1,199	464	1,663	1
Selebi-Phikwe	609	434	1,043	2,503	1,298	3,801	4	1,030	752	1,782	2
CENTRAL REGION	**9,471**	**7,370**	**16,841**	**33,393**	**24,288**	**57,680**	**3**	**14,068**	**10,415**	**24,483**	**1**
Tati	1,527	2,262	3,789	3,698	4,837	8,536	2	1,689	2,262	3,951	1
Tutume	3,797	4,388	8,185	12,119	10,818	22,937	3	3,920	4,407	8,327	1
Tonota	1,773	2,136	3,909	5,032	5,909	10,941	3	1,866	2,247	4,113	1
FRANCISTOWN REGION	**7,097**	**8,786**	**15,883**	**20,850**	**21,564**	**42,414**	**3**	**7,475**	**8,916**	**16,391**	**1**
Ngamiland West	1,167	2,497	3,664	2,599	4,370	6,969	2	1,186	2,592	3,778	1
Ngamiland East	1,242	1,454	2,696	1,485	1,383	2,868	1	1,336	1,530	2,866	1
Chobe	61	157	218	338	552	890	4	61	157	218	1
MAUN REGION	**2,470**	**4,108**	**6,578**	**4,421**	**6,305**	**10,726**	**2**	**2,583**	**4,279**	**6,862**	**1**
Gantsi	441	362	803	914	479	1,393	2	441	362	803	1
Hukuntsi	-	-	-	-	-	-	-	-	-	-	-
Tsabong	-	85	85	-	39	39	0	-	85	85	1
WESTERN REGION	**441**	**447**	**888**	**914**	**518**	**1,432**	**2**	**441**	**447**	**888**	**1**
TOTAL TRADITIONAL	**38,958**	**33,290**	**72,248**	**144,074**	**99,690**	**243,764**	**3**	**45,971**	**37,668**	**83,639**	**1**

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

Hectarage Size	Holdings Planted			Area Planted (HA)				Total Fields Planted			
	Male Owned	Female Owned	Total Holdings Planted	Male Owned	Female Owned	Total Area Planted (HA)	Area Planted Per Crop Holding(HA)	Male Owned	Female Owned	Total Fields Planted	Fields Planted Per Holding
0.01 - 1.00	4,751	5,192	9,943	5,336	4,839	10,174	1	8,770	7,782	16,552	2
1.01 - 2.00	9,847	8,150	17,997	18,218	15,620	33,838	2	12,216	10,326	22,542	1
2.01 - 3.00	6,598	7,570	14,168	19,304	18,962	38,266	3	7,780	7,598	15,378	1
3.01 - 4.00	5,121	4,457	9,578	18,504	14,697	33,201	3	5,228	4,296	9,524	1
4.01 - 5.00	4,538	2,661	7,199	22,987	12,441	35,429	5	5,076	2,741	7,817	1
5.01 - 6.00	3,610	2,576	6,186	17,072	14,297	31,369	5	3,148	2,633	5,781	1
6.01 - 7.00	1,335	829	2,164	7,590	5,300	12,890	6	1,172	819	1,991	1
7.01 - 8.00	1,054	442	1,496	6,839	3,187	10,026	7	906	427	1,333	1
8.01 - 9.00	403	464	867	2,501	3,352	5,853	7	298	390	688	1
9.01 - 10.00	479	244	723	3,429	2,356	5,785	8	368	244	612	1
10.01 - 15.00	1,027	672	1,699	8,831	4,330	13,161	8	773	396	1,169	1
15.01 +	195	33	228	13,463	310	13,772	60	236	16	252	1
TOTAL TRADITIONAL	**38,958**	**33,290**	**72,248**	**144,074**	**99,690**	**243,764**	**3**	**45,971**	**37,668**	**83,639**	**1**

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

Age Group of Holder	Holdings Planted		Total Holdings Planted	Area Planted (HA)		Total Area Planted (HA)	Area Planted Per Crop Holding(HA)	Total Fields Planted		Total Fields Planted	Fields Planted Per Holding
	Male Owned	Female Owned		Male Owned	Female Owned			Male Owned	Female Owned		
12 - 14	-	-	-	-	-	-	-	-	-	-	-
15 - 19	-	-	-	-	-	-	-	-	-	-	-
20 - 24	95	174	269	172	197	369	1	95	174	269	1
25 - 29	265	370	635	395	1,095	1,490	2	276	423	699	1
30 - 34	361	669	1,030	938	1,093	2,031	2	416	764	1,180	1
35 - 39	1,478	1,223	2,701	2,732	2,063	4,795	2	1,541	1,223	2,764	1
40 - 44	1,403	1,612	3,015	3,225	4,404	7,629	3	1,415	1,914	3,329	1
45 - 49	2,636	3,110	5,746	9,115	7,371	16,486	3	3,412	3,502	6,914	1
50 - 54	5,062	4,785	9,847	15,627	14,070	29,696	3	5,569	5,416	10,985	1
55 - 59	5,551	3,567	9,118	17,260	11,272	28,532	3	6,733	4,097	10,830	1
60 - 64	5,608	5,341	10,949	30,336	16,160	46,496	4	7,369	6,166	13,535	1
65 +	16,499	12,439	28,938	64,275	41,965	106,240	4	19,145	13,989	33,134	1
TOTAL TRADITIONAL	**38,958**	**33,290**	**72,248**	**144,074**	**99,690**	**243,764**	**3**	**45,971**	**37,668**	**83,639**	**1**

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

District\Region	Holdings Harvested			Area Harvested (HA)			
	Male Owned	Female Owned	Total Holdings Harvested	Male Owned	Female Owned	Total Area Harvested (HA)	Area Harvested Per Harvested Holding(HA)
Barolong	789	412	1,201	3,088	2,092	5,180	4
Ngwaketse South	343	517	860	12,300	2,506	14,806	17
Ngwaketse North	1,661	696	2,357	4,992	1,214	6,207	3
Ngwaketse Central	1,318	460	1,778	6,767	1,721	8,488	5
Ngwaketse West	408	134	542	1,881	1,035	2,916	5
SOUTHERN REGION	**4,519**	**2,219**	**6,738**	**29,028**	**8,569**	**37,597**	**6**
Bamalete/Tlokweng	1,230	279	1,509	1,113	512	1,625	1
Kweneng South	1,368	851	2,219	1,986	693	2,679	1
Kweneng North	751	532	1,283	2,396	1,311	3,707	3
Kweneng West	1,853	1,244	3,097	3,984	2,517	6,500	2
Kgatleng	1,186	636	1,822	2,903	1,314	4,216	2
GABORONE REGION	**6,388**	**3,542**	**9,930**	**12,381**	**6,346**	**18,727**	**2**
Mahalapye East	992	1,301	2,293	1,970	2,409	4,378	2
Mahalapye West	515	139	654	836	457	1,292	2
Palapye	2,064	2,398	4,462	5,407	5,447	10,855	2
Serowe	569	168	737	885	267	1,152	2
Bobonong	219	220	439	615	397	1,013	2
Letlhakane	521	173	694	776	228	1,004	1
Selebi-Phikwe	240	170	410	387	304	691	2
CENTRAL REGION	**5,120**	**4,569**	**9,689**	**10,876**	**9,509**	**20,385**	**2**
Tati	1,258	1,501	2,759	1,863	2,088	3,951	1
Tutume	3,248	2,927	6,175	8,057	4,183	12,239	2
Tonota	796	1,213	2,009	1,743	1,822	3,565	2
FRANCISTOWN REGION	**5,302**	**5,641**	**10,943**	**11,662**	**8,093**	**19,755**	**2**
Ngamiland West	932	1,765	2,697	1,634	2,627	4,262	2
Ngamiland East	366	523	889	404	568	972	1
Chobe	26	52	78	198	204	402	5
MAUN REGION	**1,324**	**2,340**	**3,664**	**2,236**	**3,399**	**5,636**	**2**
Gantsi	282	245	527	370	189	559	1
Hukuntsi	-	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-	-
WESTERN REGION	**282**	**245**	**527**	**370**	**189**	**559**	**1**
TOTAL TRADITIONAL	**22,935**	**18,556**	**41,491**	**66,553**	**36,106**	**102,659**	**2**

'0' Denotes a figure too small to be rounded

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)			
	Male Owned	Female Owned	Total Holdings Harvested	Male Owned	Female Owned	Total Area Harvested (HA)	Area Harvested Per Harvested Holding(HA)
12 - 14	-	-	-	772	668	1,440	-
15 - 19	-	-	-	5,197	3,714	8,911	-
20 - 24	-	119	119	4,602	5,919	10,521	88
25 - 29	126	120	246	7,448	6,038	13,486	55
30 - 34	263	501	764	9,474	4,537	14,011	18
35 - 39	860	627	1,487	10,766	5,578	16,344	11
40 - 44	455	1,091	1,546	3,672	1,799	5,471	4
45 - 49	1,676	1,422	3,098	2,771	572	3,343	1
50 - 54	3,196	2,863	6,059	970	2,642	3,613	1
55 - 59	3,813	2,196	6,009	2,783	757	3,540	1
60 - 64	3,644	3,525	7,169	4,765	3,746	8,511	1
65 +	8,902	6,092	14,994	13,334	135	13,469	1
TOTAL TRADITIONAL	**22,935**	**18,556**	**41,491**	**66,553**	**36,106**	**102,659**	**2**

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	-	1,401	-	953	-	-	-	-
Ngwaketse South	341	1,210	-	1,014	-	-	-	116
Ngwaketse North	127	3,891	-	3,530	9	9	3,102	2,997
Ngwaketse Central	179	2,319	-	2,035	8	16	7	152
Ngwaketse West	432	2,180	-	2,180	-	-	1,620	816
SOUTHERN REGION	**1,079**	**11,001**	**-**	**9,712**	**17**	**25**	**4,729**	**4,081**
Bamalete/Tlokweng	272	3,793	-	3,556	-	199	2,787	3,088
Kweneng South	628	4,566	88	4,439	160	15	2,772	3,602
Kweneng North	1,626	3,616	-	3,341	-	619	3,058	2,436
Kweneng West	2,439	4,493	20	4,312	-	521	4,116	3,413
Kgatleng	1,038	4,257	660	4,122	259	306	3,946	3,912
GABORONE REGION	**6,003**	**20,725**	**768**	**19,770**	**419**	**1,660**	**16,679**	**16,451**
Mahalapye East	2,529	2,691	804	2,873	-	483	2,766	1,794
Mahalapye West	1,407	1,975	98	1,877	-	149	1,431	1,461
Palapye	5,217	5,480	910	5,832	451	986	5,226	4,015
Serowe	1,115	1,778	112	1,577	148	121	650	1,624
Bobonong	885	858	336	975	107	288	762	697
Letlhakane	478	1,450	317	1,169	20	36	282	1,422
Selebi-Phikwe	811	933	173	980	144	142	938	675
CENTRAL REGION	**12,442**	**15,165**	**2,750**	**15,283**	**870**	**2,205**	**12,055**	**11,688**
Tati	3,225	3,783	2,610	3,517	272	2,622	3,674	3,146
Tutume	6,738	7,810	7,019	7,424	797	5,291	7,747	6,673
Tonota	2,944	3,502	1,433	3,572	40	1,181	3,668	2,190
FRANCISTOWN REGION	**12,907**	**15,095**	**11,062**	**14,513**	**1,109**	**9,094**	**15,089**	**12,009**
Ngamiland West	1,683	2,604	3,344	2,483	-	602	1,713	1,577
Ngamiland East	632	2,696	482	2,020	-	306	2,163	1,950
Chobe	113	218	-	122	-	-	131	144
MAUN REGION	**2,428**	**5,518**	**3,826**	**4,625**	**-**	**908**	**4,007**	**3,671**
Gantsi	117	803	-	803	-	-	544	547
Hukuntsi	-	-	-	-	-	-	-	-
Tsabong	-	85	-	85	-	-	-	-
WESTERN REGION	**117**	**888**	**-**	**888**	**-**	**-**	**544**	**547**
TOTAL TRADITIONAL	**34,976**	**68,392**	**18,406**	**64,791**	**2,415**	**13,892**	**53,103**	**48,447**

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	17	1,104	-	591	-	-	-	-
Ngwaketse South	190	677	-	627	-	-	-	82
Ngwaketse North	14	1,809	-	1,693	9	-	1,436	526
Ngwaketse Central	54	1,718	-	1,474	-	16	-	143
Ngwaketse West	32	518	-	518	-	-	134	14
SOUTHERN REGION	**307**	**5,826**	**-**	**4,903**	**9**	**16**	**1,570**	**765**
Bamalete/Tlokweng	223	671	-	1,174	-	-	211	202
Kweneng South	85	904	-	1,283	-	-	1,039	796
Kweneng North	373	579	-	693	-	11	882	475
Kweneng West	730	1,445	-	1,616	-	83	2,127	1,755
Kgatleng	279	658	179	1,107	56	40	996	996
GABORONE REGION	**1,690**	**4,257**	**179**	**5,873**	**56**	**134**	**5,255**	**4,224**
Mahalapye East	1,152	848	127	1,161	-	272	1,281	330
Mahalapye West	193	274	-	472	-	86	357	85
Palapye	2,214	1,813	637	3,505	381	451	2,613	1,691
Serowe	208	261	16	586	8	2	129	365
Bobonong	331	145	128	202	60	21	204	107
Letlhakane	52	601	9	222	-	-	63	456
Selebi-Phikwe	173	78	69	325	25	22	141	95
CENTRAL REGION	**4,323**	**4,020**	**986**	**6,473**	**474**	**854**	**4,788**	**3,129**
Tati	1,930	1,126	1,365	1,265	80	744	1,779	1,756
Tutume	4,417	1,811	4,452	1,071	502	1,166	3,875	2,152
Tonota	911	626	294	1,670	-	193	1,268	797
FRANCISTOWN REGION	**7,258**	**3,563**	**6,111**	**4,006**	**582**	**2,103**	**6,922**	**4,705**
Ngamiland West	878	1,185	2,336	1,483	-	241	745	497
Ngamiland East	29	825	122	472	-	-	410	214
Chobe	52	52	-	52	-	-	13	39
MAUN REGION	**959**	**2,062**	**2,458**	**2,007**	**-**	**241**	**1,168**	**750**
Gantsi	-	399	-	501	-	-	-	125
Hukuntsi	-	-	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-	-	-
WESTERN REGION	**-**	**399**	**-**	**501**	**-**	**-**	**-**	**125**
TOTAL TRADITIONAL	**14,537**	**20,127**	**9,734**	**23,763**	**1,121**	**3,348**	**19,703**	**13,698**

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	-	7,440	-	476	-	-	-	-	7,916
Ngwaketse South	4,592	12,949	-	809	-	-	-	25	18,375
Ngwaketse North	221	7,240	-	1,905	3	2	187	386	9,944
Ngwaketse Central	545	9,910	-	1,589	1	6	-	26	12,077
Ngwaketse West	1,018	10,676	-	2,423	-	-	70	115	14,302
SOUTHERN REGION	**6,375**	**48,215**	**-**	**7,202**	**4**	**8**	**258**	**551**	**62,613**
Bamalete/Tlokweng	355	7,155	-	1,290	-	26	66	138	9,031
Kweneng South	673	9,924	7	1,613	42	9	93	271	12,631
Kweneng North	3,227	9,883	-	1,726	-	277	132	156	15,400
Kweneng West	3,795	9,308	3	1,957	-	143	349	179	15,735
Kgatleng	1,713	10,357	340	2,862	64	166	162	436	16,101
GABORONE REGION	**9,764**	**46,627**	**350**	**9,449**	**106**	**621**	**803**	**1,179**	**68,898**
Mahalapye East	4,905	3,598	491	1,444	-	142	185	192	10,957
Mahalapye West	2,438	4,065	37	1,049	-	17	65	259	7,928
Palapye	9,726	7,846	347	3,344	73	98	504	730	22,668
Serowe	1,528	3,332	39	856	76	18	29	186	6,064
Bobonong	1,359	914	347	428	92	67	54	103	3,364
Letlhakane	579	1,942	64	206	-	2	10	96	2,899
Selebi-Phikwe	1,102	1,468	73	853	69	31	71	134	3,801
CENTRAL REGION	**21,638**	**23,163**	**1,398**	**8,180**	**310**	**374**	**919**	**1,699**	**57,680**
Tati	2,287	3,639	984	972	20	372	94	168	8,536
Tutume	6,270	9,581	4,079	1,594	143	623	278	369	22,937
Tonota	3,723	4,336	559	1,625	10	149	221	317	10,941
FRANCISTOWN REGION	**12,280**	**17,556**	**5,622**	**4,191**	**173**	**1,144**	**594**	**854**	**42,414**
Ngamiland West	1,174	1,927	2,849	795	-	27	64	132	6,969
Ngamiland East	222	1,965	125	365	-	16	56	120	2,868
Chobe	248	515	-	91	-	-	13	23	890
MAUN REGION	**1,643**	**4,406**	**2,975**	**1,251**	**-**	**44**	**133**	**275**	**10,726**
Gantsi	94	938	-	329	-	-	15	18	1,393
Hukuntsi	-	-	-	-	-	-	-	-	-
Tsabong	-	32	-	7	-	-	-	-	39
WESTERN REGION	**94**	**971**	**-**	**336**	**-**	**-**	**15**	**18**	**1,432**
TOTAL TRADITIONAL	**51,795**	**140,937**	**10,344**	**30,608**	**593**	**2,190**	**2,720**	**4,577**	**243,764**

'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	56	4,729	-	395	-	-	-	-	5,180
Ngwaketse South	3,824	10,508	-	467	-	-	-	7	14,806
Ngwaketse North	5	4,708	-	1,277	3	-	108	106	6,207
Ngwaketse Central	238	7,299	-	920	-	6	-	26	8,488
Ngwaketse West	172	2,340	-	396	-	-	8	-	2,916
SOUTHERN REGION	**4,296**	**29,583**	**-**	**3,454**	**3**	**6**	**116**	**140**	**37,597**
Bamalete/Tlokweng	220	980	-	417	-	-	3	5	1,625
Kweneng South	103	2,171	-	349	-	-	26	30	2,679
Kweneng North	1,098	2,080	-	442	-	1	46	40	3,707
Kweneng West	1,514	3,745	-	919	-	20	227	77	6,500
Kgatleng	464	2,366	160	939	18	4	58	208	4,216
GABORONE REGION	**3,399**	**11,343**	**160**	**3,064**	**18**	**24**	**360**	**359**	**18,727**
Mahalapye East	2,241	1,225	99	570	-	116	98	30	4,378
Mahalapye West	384	617	-	222	-	12	16	42	1,292
Palapye	4,644	3,142	268	2,138	68	38	220	338	10,855
Serowe	256	583	18	237	2	1	7	48	1,152
Bobonong	523	175	223	62	12	4	10	5	1,013
Letlhakane	58	866	2	52	-	-	2	25	1,004
Selebi-Phikwe	266	148	22	210	8	12	6	17	691
CENTRAL REGION	**8,371**	**6,755**	**632**	**3,491**	**90**	**182**	**359**	**505**	**20,385**
Tati	1,194	1,516	669	344	2	113	41	72	3,951
Tutume	4,673	3,608	3,069	212	132	198	159	188	12,239
Tonota	1,495	853	186	835	-	28	123	46	3,565
FRANCISTOWN REGION	**7,362**	**5,977**	**3,925**	**1,390**	**134**	**338**	**323**	**306**	**19,755**
Ngamiland West	600	798	2,167	638	-	10	14	35	4,262
Ngamiland East	12	765	62	120	-	-	6	7	972
Chobe	190	125	-	81	-	-	-	5	402
MAUN REGION	**802**	**1,689**	**2,229**	**838**	**-**	**10**	**21**	**47**	**5,636**
Gantsi	-	389	-	169	-	-	-	1	559
Hukuntsi	-	-	-	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-	-	-	-
WESTERN REGION	**-**	**389**	**-**	**169**	**-**	**-**	**-**	**1**	**559**
TOTAL TRADITIONAL	**24,231**	**55,735**	**6,945**	**12,407**	**246**	**560**	**1,178**	**1,358**	**102,659**

'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	7	446	-	73	-	-	-	-
Ngwaketse South	4,587	2,777	-	91	-	-	-	1,735
Ngwaketse North	5	559	-	196	3	-	2,456	1,249
Ngwaketse Central	150	780	-	129	-	2	-	293
Ngwaketse West	23	105	-	38	-	-	583	11
SOUTHERN REGION	**4,772**	**4,667**	**-**	**527**	**3**	**2**	**3,039**	**3,288**
Bamalete/Tlokweng	70	269	-	77	-	-	215	732
Kweneng South	7	325	-	69	-	-	2,703	1,374
Kweneng North	50	341	-	65	-	-	2,566	486
Kweneng West	60	285	-	60	-	4	3,070	2,302
Kgatleng	56	129	8	131	6	-	2,582	1,175
GABORONE REGION	**243**	**1,349**	**8**	**402**	**6**	**4**	**11,136**	**6,069**
Mahalapye East	175	111	7	69	-	8	2,304	608
Mahalapye West	27	34	-	37	-	7	1,578	15
Palapye	375	223	39	435	34	16	5,754	4,352
Serowe	12	68	2	42	1	-	243	1,069
Bobonong	31	9	16	13	3	-	425	202
Letlhakane	2	190	-	14	-	-	36	917
Selebi-Phikwe	13	18	4	50	-	1	325	253
CENTRAL REGION	**635**	**653**	**68**	**660**	**38**	**32**	**10,665**	**7,416**
Tati	176	97	106	40	-	37	2,262	1,166
Tutume	958	355	835	27	51	66	5,861	2,957
Tonota	161	16	15	116	-	2	2,899	2,001
FRANCISTOWN REGION	**1,295**	**468**	**956**	**183**	**51**	**105**	**11,022**	**6,124**
Ngamiland West	206	142	538	55	-	57	539	853
Ngamiland East	3	72	12	16	-	-	447	468
Chobe	307	20	-	12	-	-	13	9
MAUN REGION	**516**	**234**	**550**	**83**	**-**	**57**	**999**	**1,330**
Gantsi	-	79	-	60	-	-	-	508
Hukuntsi	-	-	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-	-	-
WESTERN REGION	**-**	**79**	**-**	**60**	**-**	**-**	**-**	**508**
TOTAL TRADITIONAL	**7,461**	**7,450**	**1,582**	**1,915**	**98**	**200**	**36,861**	**24,735**

'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	-	60	-	153	-	-	-	-
Ngwaketse South	999	214	-	112	-	-	-	69,539
Ngwaketse North	23	77	-	103	980	-	13,113	3,239
Ngwaketse Central	275	79	-	81	-	347	-	11,261
Ngwaketse West	23	10	-	16	-	-	8,298	96
SOUTHERN REGION	**749**	**97**	**-**	**73**	**761**	**244**	**11,787**	**5,965**
Bamalete/Tlokweng	197	38	-	60	-	-	3,234	5,294
Kweneng South	10	33	-	43	-	-	28,962	5,079
Kweneng North	15	35	-	38	-	-	19,485	3,124
Kweneng West	16	31	-	31	-	28	8,803	12,878
Kgatleng	33	12	24	46	93	-	15,915	2,693
GABORONE REGION	**25**	**29**	**23**	**43**	**57**	**6**	**13,877**	**5,146**
Mahalapye East	36	31	14	48	-	56	12,423	3,165
Mahalapye West	11	8	-	35	-	416	24,393	58
Palapye	39	28	113	130	463	163	11,428	5,963
Serowe	8	20	52	49	13	-	8,325	5,736
Bobonong	23	10	46	30	33	-	7,810	1,960
Letlhakane	3	98	-	68	-	-	3,554	9,600
Selebi-Phikwe	12	12	54	59	-	32	4,561	1,888
CENTRAL REGION	**29**	**28**	**49**	**81**	**123**	**86**	**11,609**	**4,364**
Tati	77	27	108	41	-	100	24,038	6,925
Tutume	153	37	205	17	357	106	21,047	8,017
Tonota	43	4	27	71	-	13	13,103	6,313
FRANCISTOWN REGION	**105**	**27**	**170**	**44**	**295**	**92**	**18,561**	**7,169**
Ngamiland West	176	74	189	69	-	2,084	8,392	6,476
Ngamiland East	14	37	96	44	-	-	8,050	3,909
Chobe	1,238	39	-	132	-	-	1,017	387
MAUN REGION	**314**	**53**	**185**	**66**	**-**	**1,308**	**7,537**	**4,841**
Gantsi	-	84	-	182	-	-	-	28,238
Hukuntsi	-	-	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-	-	-
WESTERN REGION	**-**	**81**	**-**	**179**	**-**	**-**	**-**	**28,238**
TOTAL TRADITIONAL	**144**	**53**	**153**	**63**	**165**	**91**	**13,552**	**5,404**

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	126	94	-	185	-	-	-	-
Ngwaketse South	1,199	264	-	195	-	-	-	244,366
Ngwaketse North	992	119	-	154	980	-	22,808	11,737
Ngwaketse Central	630	107	-	140	-	347	-	11,300
Ngwaketse West	133	45	-	96	-	-	70,411	39,286
SOUTHERN REGION	**1,111**	**158**	**-**	**153**	**980**	**347**	**26,207**	**23,531**
Bamalete/Tlokweng	318	274	-	185	-	-	75,972	146,693
Kweneng South	68	150	-	198	-	-	105,093	46,247
Kweneng North	46	164	-	147	-	-	55,589	12,190
Kweneng West	40	76	-	65	-	204	13,513	30,092
Kgatleng	121	55	50	140	330	-	44,281	5,653
GABORONE REGION	**71**	**119**	**50**	**131**	**330**	**168**	**30,915**	**16,909**
Mahalapye East	78	91	71	121	-	69	23,465	20,589
Mahalapye West	70	55	-	166	-	601	100,638	359
Palapye	81	71	146	203	501	419	26,180	12,891
Serowe	47	117	112	177	417	-	36,541	22,169
Bobonong	59	51	72	211	256	-	42,205	40,319
Letlhakane	35	220	-	271	-	-	17,734	36,403
Selebi-Phikwe	49	121	178	238	-	85	52,335	14,752
CENTRAL REGION	**76**	**97**	**108**	**189**	**421**	**175**	**29,739**	**14,699**
Tati	147	64	158	116	-	328	54,545	16,116
Tutume	205	98	272	128	385	334	36,869	15,710
Tonota	108	19	80	139	-	72	23,633	43,824
FRANCISTOWN REGION	**176**	**78**	**244**	**132**	**380**	**311**	**34,112**	**19,997**
Ngamiland West	343	178	248	86	-	5,834	38,833	24,082
Ngamiland East	251	94	193	133	-	-	71,406	67,925
Chobe	1,615	159	-	149	-	-	33,333	1,775
MAUN REGION	**643**	**139**	**247**	**99**	**-**	**5,834**	**48,660**	**28,071**
Gantsi	-	203	-	355	-	-	-	406,400
Hukuntsi	-	-	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-	-	-
WESTERN REGION	**-**	**203**	**-**	**355**	**-**	**-**	**-**	**406,400**
TOTAL TRADITIONAL	**308**	**134**	**228**	**154**	**399**	**357**	**31,280**	**18,214**

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 Production
Barolong	3	-	-	-	-	3
Ngwaketse South	15	3,337	9	329	898	4,587
Ngwaketse North	1	-	-	-	-	1
Ngwaketse Central	12	21	-	2	114	150
Ngwaketse West	13	3	4	2	1	23
SOUTHERN REGION	**44**	**3,361**	**13**	**333**	**1,013**	**4,764**
Bamalete/Tlokweng	13	31	26	-	-	70
Kweneng South	6	1	-	-	-	7
Kweneng North	36	5	9	-	-	50
Kweneng West	51	9	-	-	-	60
Kgatleng	12	18	3	5	17	56
GABORONE REGION	**118**	**64**	**38**	**5**	**17**	**243**
Mahalapye East	120	33	3	-	19	175
Mahalapye West	12	12	4	-	-	27
Palapye	226	109	34	-	6	375
Serowe	8	4	-	-	-	12
Bobonong	23	7	2	-	-	31
Letlhakane	2	-	-	-	-	2
Selebi-Phikwe	12	1	-	-	-	13
CENTRAL REGION	**403**	**166**	**43**	**-**	**25**	**635**
Tati	53	100	3	12	16	184
Tutume	456	422	23	27	31	958
Tonota	63	82	16	-	-	161
FRANCISTOWN REGION	**572**	**604**	**42**	**39**	**47**	**1,303**
Ngamiland West	97	109	-	-	-	206
Ngamiland East	2	1	-	-	-	3
Chobe	5	42	2	-	259	307
MAUN REGION	**104**	**152**	**2**	**-**	**259**	**516**
Gantsi	-	-	-	-	-	-
Hukuntsi	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-
WESTERN REGION	**-**	**-**	**-**	**-**	**-**	**-**
TOTAL TRADITIONAL	**1,241**	**4,347**	**138**	**377**	**1,361**	**7,461**

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	201	101	17	7	126	452
Ngwaketse South	109	796	10	2	1,860	2,777
Ngwaketse North	103	340	4	5	107	559
Ngwaketse Central	215	243	48	22	253	781
Ngwaketse West	76	2	-	-	27	105
SOUTHERN REGION	**704**	**1,482**	**79**	**36**	**2,373**	**4,674**
Bamalete/Tlokweng	28	150	-	35	48	261
Kweneng South	123	103	18	9	72	325
Kweneng North	102	235	4	-	2	343
Kweneng West	119	121	15	4	24	283
Kgatleng	80	26	9	3	11	129
GABORONE REGION	**452**	**635**	**46**	**51**	**157**	**1,341**
Mahalapye East	64	18	3	-	25	110
Mahalapye West	27	-	7	-	-	34
Palapye	128	45	20	-	30	223
Serowe	39	20	2	-	8	69
Bobonong	7	1	-	-	-	8
Letlhakane	75	84	11	-	21	191
Selebi-Phikwe	8	3	-	-	7	18
CENTRAL REGION	**348**	**171**	**43**	**-**	**91**	**653**
Tati	51	47	-	-	-	98
Tutume	121	195	12	-	27	355
Tonota	11	6	-	-	-	17
FRANCISTOWN REGION	**183**	**248**	**12**	**-**	**27**	**470**
Ngamiland West	88	41	6	2	4	141
Ngamiland East	37	26	3	-	6	72
Chobe	4	2	-	-	14	20
MAUN REGION	**129**	**69**	**9**	**2**	**24**	**233**
Gantsi	33	28	12	-	6	79
Hukuntsi	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-
WESTERN REGION	**33**	**28**	**12**	**-**	**6**	**79**
TOTAL TRADITIONAL	**1,849**	**2,633**	**201**	**89**	**2,678**	**7,450**

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	3	-	-	-	8
GABORONE REGION	**5**	**3**	**-**	**-**	**-**	**8**
Mahalapye East	2	1	-	-	-	3
Mahalapye West	-	-	-	-	-	-
Palapye	23	11	-	-	6	40
Serowe	1	1	-	-	-	2
Bobonong	8	6	3	-	-	17
Letlhakane	-	-	-	-	-	-
Selebi-Phikwe	2	2	-	-	-	4
CENTRAL REGION	**36**	**21**	**3**	**-**	**6**	**66**
Tati	31	70	5	-	-	106
Tutume	304	478	50	-	3	835
Tonota	11	3	2	-	-	16
FRANCISTOWN REGION	**346**	**551**	**57**	**-**	**3**	**957**
Ngamiland West	250	275	13	1	-	539
Ngamiland East	4	8	-	-	-	12
Chobe	-	-	-	-	-	-
MAUN REGION	**254**	**283**	**13**	**1**	**-**	**551**
Gantsi	-	-	-	-	-	-
Hukuntsi	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-
WESTERN REGION	**-**	**-**	**-**	**-**	**-**	**-**
TOTAL TRADITIONAL	**641**	**858**	**73**	**1**	**9**	**1,582**

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	10	-	-	31	73
Ngwaketse South	32	33	1	-	26	92
Ngwaketse North	85	73	3	3	32	196
Ngwaketse Central	84	20	-	-	24	128
Ngwaketse West	38	-	-	-	-	38
SOUTHERN REGION	**271**	**136**	**4**	**3**	**113**	**527**
Bamalete/Tlokweng	53	17	-	-	7	77
Kweneng South	57	2	-	-	10	69
Kweneng North	45	12	-	-	8	65
Kweneng West	41	11	-	-	8	60
Kgatleng	47	28	3	2	52	132
GABORONE REGION	**243**	**70**	**3**	**2**	**85**	**403**
Mahalapye East	46	15	2	-	7	70
Mahalapye West	16	4	7	-	10	37
Palapye	174	109	8	-	144	435
Serowe	31	8	-	-	4	43
Bobonong	5	3	-	-	1	9
Letlhakane	13	1	-	-	-	14
Selebi-Phikwe	15	24	-	-	11	50
CENTRAL REGION	**300**	**164**	**17**	**-**	**177**	**658**
Tati	28	11	1	-	-	40
Tutume	10	15	2	-	-	27
Tonota	38	70	-	-	9	117
FRANCISTOWN REGION	**76**	**96**	**3**	**-**	**9**	**184**
Ngamiland West	38	10	-	-	7	55
Ngamiland East	9	7	-	-	-	16
Chobe	2	2	-	-	7	11
MAUN REGION	**49**	**19**	**-**	**-**	**14**	**82**
Gantsi	27	7	9	-	18	61
Hukuntsi	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-
WESTERN REGION	**27**	**7**	**9**	**-**	**18**	**61**
TOTAL TRADITIONAL	**966**	**492**	**36**	**5**	**416**	**1,915**

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	169	3,756,400	11,253,150	3
Ngwaketse North	-	-	-	-
Ngwaketse Central	22	114,400	215,160	2
Ngwaketse West	8	1,120	2,400	2
SOUTHERN REGION	**199**	**3,871,920**	**11,470,710**	**3**
Bamalete/Tlokweng	-	-	-	-
Kweneng South	-	-	-	-
Kweneng North	-	-	-	-
Kweneng West	-	-	-	-
Kgatleng	50	19,440	99,700	5
GABORONE REGION	**50**	**19,440**	**99,700**	**5**
Mahalapye East	106	18,550	82,150	4
Mahalapye West	-	-	-	-
Palapye	60	6,000	42,000	7
Serowe	-	-	-	-
Bobonong	-	-	-	-
Letlhakane	-	-	-	-
Selebi-Phikwe	-	-	-	-
CENTRAL REGION	**166**	**24,550**	**124,150**	**5**
Tati	80	16,000	4,000	-
Tutume	22	30,500	112,000	4
Tonota	-	-	-	-
FRANCISTOWN REGION	**102**	**46,500**	**116,000**	**2**
Ngamiland West	-	-	-	-
Ngamiland East	-	-	-	-
Chobe	39	258,700	936,325	4
MAUN REGION	**39**	**258,700**	**936,325**	**4**
Gantsi	-	-	-	-
Hukuntsi	-	-	-	-
Tsabong	-	-	-	-
WESTERN REGION	**-**	**-**	**-**	**-**
TOTAL TRADITIONAL	**556**	**4,221,110**	**12,746,885**	**3**

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	346	126,100	290,138	2
Ngwaketse South	99	2,422,350	4,485,682	2
Ngwaketse North	531	173,450	580,480	3
Ngwaketse Central	497	260,600	747,140	3
Ngwaketse West	118	27,320	51,080	2
SOUTHERN REGION	**1,591**	**3,009,820**	**6,154,520**	**2**
Bamalete/Tlokweng	223	47,700	172,090	4
Kweneng South	129	72,250	93,320	1
Kweneng North	16	1,600	4,480	3
Kweneng West	173	34,600	143,500	4
Kgatleng	71	10,950	33,650	3
GABORONE REGION	**612**	**167,100**	**447,040**	**3**
Mahalapye East	185	28,650	112,000	4
Mahalapye West	-	-	-	-
Palapye	270	31,500	273,000	9
Serowe	29	7,550	23,700	3
Bobonong	-	-	-	-
Letlhakane	46	28,600	150,850	5
Selebi-Phikwe	10	7,000	28,000	4
CENTRAL REGION	**540**	**103,300**	**587,550**	**6**
Tati	-	-	-	-
Tutume	253	27,100	356,100	13
Tonota	-	-	-	-
FRANCISTOWN REGION	**253**	**27,100**	**356,100**	**13**
Ngamiland West	46	4,250	13,800	3
Ngamiland East	29	5,850	23,400	4
Chobe	26	13,650	33,800	2
MAUN REGION	**101**	**23,750**	**71,000**	**3**
Gantsi	117	5,850	35,100	6
Hukuntsi	-	-	-	-
Tsabong	-	-	-	-
WESTERN REGION	**117**	**5,850**	**35,100**	**6**
TOTAL TRADITIONAL	**3,214**	**3,336,920**	**7,651,310**	**2**

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	60	6,000	42,000	7
Serowe	-	-	-	-
Bobonong	-	-	-	-
Letlhakane	-	-	-	-
Selebi-Phikwe	-	-	-	-
CENTRAL REGION	**60**	**6,000**	**42,000**	**7**
Tati	-	-	-	-
Tutume	10	3,000	18,000	6
Tonota	-	-	-	-
FRANCISTOWN REGION	**10**	**3,000**	**18,000**	**6**
Ngamiland West	-	-	-	-
Ngamiland East	-	-	-	-
Chobe	-	-	-	-
MAUN REGION	**-**	**-**	**-**	**-**
Gantsi	-	-	-	-
Hukuntsi	-	-	-	-
Tsabong	-	-	-	-
WESTERN REGION	**-**	**-**	**-**	**-**
TOTAL TRADITIONAL	**70**	**9,000**	**60,000**	**7**

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	80	44,600	356,800	8
Ngwaketse South	120	35,450	387,600	11
Ngwaketse North	181	37,050	396,400	11
Ngwaketse Central	283	24,400	284,950	12
Ngwaketse West	-	-	-	-
SOUTHERN REGION	**664**	**141,500**	**1,425,750**	**10**
Bamalete/Tlokweng	139	6,950	62,550	9
Kweneng South	121	9,700	189,950	20
Kweneng North	114	7,700	36,800	5
Kweneng West	181	10,750	136,100	13
Kgatleng	236	55,852	602,670	11
GABORONE REGION	**791**	**90,952**	**1,028,070**	**11**
Mahalapye East	203	6,826	119,250	17
Mahalapye West	87	9,675	165,050	17
Palapye	671	150,930	973,130	6
Serowe	79	3,860	116,800	30
Bobonong	11	550	2,200	4
Letlhakane	-	-	-	-
Selebi-Phikwe	89	11,120	108,950	10
CENTRAL REGION	**1,140**	**182,961**	**1,485,380**	**8**
Tati	-	-	-	-
Tutume	-	-	-	-
Tonota	93	8,700	26,850	3
FRANCISTOWN REGION	**93**	**8,700**	**26,850**	**3**
Ngamiland West	126	9,300	66,900	7
Ngamiland East	-	-	-	-
Chobe	39	7,475	72,800	10
MAUN REGION	**165**	**16,775**	**139,700**	**8**
Gantsi	117	17,550	43,875	3
Hukuntsi	-	-	-	-
Tsabong	-	-	-	-
WESTERN REGION	**117**	**17,550**	**43,875**	**3**
TOTAL TRADITIONAL	**2,970**	**458,438**	**4,149,625**	**9**

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	-	-	-	-
Ngwaketse South	-	-	-	-
Ngwaketse North	102	116,000	95,000	1
Ngwaketse Central	-	-	-	-
Ngwaketse West	22	43,500	61,600	-
SOUTHERN REGION	**124**	**159,500**	**156,600**	**1**
Bamalete/Tlokweng	-	-	-	-
Kweneng South	247	473,000	256,950	1
Kweneng North	373	1,034,000	603,600	1
Kweneng West	259	353,000	286,000	1
Kgatleng	424	1,159,850	959,360	1
GABORONE REGION	**1,303**	**3,019,850**	**2,105,910**	**1**
Mahalapye East	174	276,000	166,656	1
Mahalapye West	59	107,000	39,550	-
Palapye	456	1,047,000	517,070	-
Serowe	27	13,500	5,400	-
Bobonong	41	102,300	54,300	1
Letlhakane	-	-	-	-
Selebi-Phikwe	36	69,000	36,400	1
CENTRAL REGION	**793**	**1,614,800**	**819,376**	**1**
Tati	183	608,000	541,400	1
Tutume	368	439,000	282,210	1
Tonota	167	304,000	145,500	-
FRANCISTOWN REGION	**718**	**1,351,000**	**969,110**	**1**
Ngamiland West	102	90,000	46,320	-
Ngamiland East	115	147,000	51,350	-
Chobe	-	-	-	-
MAUN REGION	**217**	**237,000**	**97,670**	**-**
Gantsi	-	-	-	-
Hukuntsi	-	-	-	-
Tsabong	-	-	-	-
WESTERN REGION	**-**	**-**	**-**	**-**
TOTAL TRADITIONAL	**3,155**	**6,382,150**	**4,148,666**	**1**

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	-	1,547	-	1,547
Ngwaketse South	-	1,309	-	1,309
Ngwaketse North	-	4,566	-	4,566
Ngwaketse Central	-	2,740	-	2,740
Ngwaketse West	-	2,344	-	2,344
SOUTHERN REGION	**-**	**12,506**	**-**	**12,506**
Bamalete/Tlokweng	-	4,225	-	4,225
Kweneng South	-	5,571	-	5,571
Kweneng North	-	3,951	-	3,951
Kweneng West	-	4,595	-	4,595
Kgatleng	-	4,580	-	4,580
GABORONE REGION	**-**	**22,922**	**-**	**22,922**
Mahalapye East	-	3,064	-	3,064
Mahalapye West	-	2,084	-	2,084
Palapye	-	6,637	-	6,637
Serowe	-	1,921	-	1,921
Bobonong	-	1,155	-	1,155
Letlhakane	-	1,726	-	1,726
Selebi-Phikwe	-	1,097	-	1,097
CENTRAL REGION	**-**	**17,684**	**-**	**17,684**
Tati	-	3,860	-	3,860
Tutume	-	8,606	-	8,606
Tonota	-	4,261	-	4,261
FRANCISTOWN REGION	**-**	**16,727**	**-**	**16,727**
Ngamiland West	40	3,624	-	3,664
Ngamiland East	91	2,569	50	2,710
Chobe	35	196	-	231
MAUN REGION	**166**	**6,389**	**50**	**6,605**
Gantsi	-	803	-	803
Hukuntsi	-	444	-	444
Tsabong	-	85	-	85
WESTERN REGION	**-**	**1,332**	**-**	**1,332**
TOTAL TRADITIONAL	**166**	**77,560**	**50**	**77,776**

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	66	-	-	-	-	-	-	-
Ngwaketse South	79	-	-	-	17	-	-	-
Ngwaketse North	382	-	79	-	223	-	-	-
Ngwaketse Central	181	8	-	-	-	-	-	-
Ngwaketse West	280	-	-	-	-	-	-	14
SOUTHERN REGION	**988**	**8**	**79**	**-**	**240**	**-**	**-**	**14**
Bamalete/Tlokweng	252	139	46	56	40	-	-	-
Kweneng South	617	132	-	221	7	-	43	-
Kweneng North	282	-	-	11	-	-	31	-
Kweneng West	209	-	-	-	-	-	-	-
Kgatleng	116	-	-	76	33	-	-	-
GABORONE REGION	**1,476**	**271**	**46**	**364**	**80**	**-**	**74**	**-**
Mahalapye East	12	-	-	-	-	-	-	-
Mahalapye West	75	-	-	-	-	-	-	-
Palapye	174	-	60	254	-	-	-	-
Serowe	77	-	53	-	99	-	-	-
Bobonong	198	-	-	17	-	-	-	11
Letlhakane	160	-	13	43	25	27	-	9
Selebi-Phikwe	210	-	-	25	-	-	-	-
CENTRAL REGION	**906**	**-**	**126**	**339**	**124**	**27**	**-**	**20**
Tati	62	-	-	-	142	-	-	-
Tutume	287	124	-	10	36	-	-	-
Tonota	458	-	-	12	-	-	-	-
FRANCISTOWN REGION	**807**	**124**	**-**	**22**	**178**	**-**	**-**	**-**
Ngamiland West	-	-	-	-	-	-	-	-
Ngamiland East	-	-	-	-	-	-	-	-
Chobe	-	-	-	-	13	-	-	-
MAUN REGION	**-**	**-**	**-**	**-**	**13**	**-**	**-**	**-**
Gantsi	-	-	-	-	-	-	-	-
Hukuntsi	444	-	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-	-	-
WESTERN REGION	**444**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
TOTAL TRADITIONAL	**4,621**	**403**	**251**	**725**	**635**	**27**	**74**	**34**

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	343	-	132	346	148	429	-	809
Ngwaketse South	332	116	242	-	38	183	-	998
Ngwaketse North	587	-	1,599	666	737	1,844	-	2,066
Ngwaketse Central	399	8	190	44	155	426	-	2,077
Ngwaketse West	146	488	-	472	848	1,384	-	1,708
SOUTHERN REGION	**1,807**	**612**	**2,163**	**1,528**	**1,926**	**4,266**	**-**	**7,658**
Bamalete/Tlokweng	-	1,342	-	1,527	961	2,537	179	1,563
Kweneng South	68	94	1,072	615	1,251	2,659	147	3,067
Kweneng North	212	-	90	586	1,148	2,966	115	3,113
Kweneng West	17	-	12	636	1,048	3,669	20	3,506
Kgatleng	299	593	95	1,059	1,692	2,075	151	2,455
GABORONE REGION	**596**	**2,029**	**1,269**	**4,423**	**6,100**	**13,906**	**612**	**13,704**
Mahalapye East	381	2	-	311	1,319	2,256	-	2,672
Mahalapye West	315	123	28	173	724	1,178	32	1,528
Palapye	640	74	309	1,300	2,489	4,346	-	4,641
Serowe	517	-	71	607	558	1,288	18	1,004
Bobonong	106	8	77	123	295	803	-	733
Letlhakane	145	-	35	453	271	1,281	8	1,253
Selebi-Phikwe	196	-	34	82	313	890	-	915
CENTRAL REGION	**2,300**	**207**	**554**	**3,049**	**5,969**	**12,042**	**58**	**12,746**
Tati	79	-	213	1,442	1,270	2,830	259	3,307
Tutume	40	33	39	1,659	1,775	7,438	-	6,681
Tonota	178	-	-	1,665	1,177	2,135	103	3,420
FRANCISTOWN REGION	**297**	**33**	**252**	**4,766**	**4,222**	**12,403**	**362**	**13,408**
Ngamiland West	-	812	-	701	1,613	2,005	16	1,354
Ngamiland East	92	213	-	1,135	1,062	1,443	-	1,156
Chobe	26	-	-	48	26	61	-	183
MAUN REGION	**118**	**1,025**	**-**	**1,884**	**2,701**	**3,509**	**16**	**2,693**
Gantsi	-	143	-	234	410	404	-	532
Hukuntsi	-	-	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-	-	85
WESTERN REGION	**-**	**143**	**-**	**234**	**410**	**404**	**-**	**617**
TOTAL TRADITIONAL	**5,118**	**4,049**	**4,238**	**15,884**	**21,328**	**46,530**	**1,048**	**50,826**

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

District/ Region	YES		NO		Total Land Holdings
	Number	Percentage	Number	Percentage	
Barolong	1,019	1.4	528	19.0	1,547
Ngwaketse South	1,309	1.7	-	-	1,309
Ngwaketse North	4,447	5.9	119	4.3	4,566
Ngwaketse Central	2,245	3.0	495	17.8	2,740
Ngwaketse West	2,330	3.1	14	0.5	2,344
SOUTHERN REGION	**11,350**	**15.1**	**1,156**	**41.6**	**12,506**
Bamalete/Tlokweng	3,873	5.2	352	12.7	4,225
Kweneng South	5,141	6.9	430	15.5	5,571
Kweneng North	3,951	5.3	-	-	3,951
Kweneng West	4,595	6.1	-	-	4,595
Kgatleng	4,566	6.1	14	0.5	4,580
GABORONE REGION	**22,126**	**29.5**	**796**	**28.6**	**22,922**
Mahalapye East	3,064	4.1	-	-	3,064
Mahalapye West	2,084	2.8	-	-	2,084
Palapye	6,551	8.7	86	3.1	6,637
Serowe	1,868	2.5	53	1.9	1,921
Bobonong	1,140	1.5	15	0.5	1,155
Letlhakane	1,634	2.2	92	3.3	1,726
Selebi-Phikwe	1,068	1.4	29	1.0	1,097
CENTRAL REGION	**17,409**	**23.2**	**275**	**9.9**	**17,684**
Tati	3,860	5.1	-	-	3,860
Tutume	8,606	11.5	-	-	8,606
Tonota	4,035	5.4	226	8.1	4,261
FRANCISTOWN REGION	**16,501**	**22.0**	**226**	**8.1**	**16,727**
Ngamiland West	3,542	4.7	122	4.4	3,664
Ngamiland East	2,696	3.6	14	0.5	2,710
Chobe	39	0.1	192	6.9	231
MAUN REGION	**6,277**	**8.4**	**328**	**11.8**	**6,605**
Gantsi	803	1.1	-	-	803
Hukuntsi	444	0.6	-	-	444
Tsabong	85	0.1	-	-	85
WESTERN REGION	**1,332**	**1.8**	**-**	**-**	**1,332**
TOTAL TRADITIONAL	**74,995**	**100.0**	**2,781**	**100.0**	**77,776**

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

District/Region	Bush	Wire & Poles	Poles	Other Materials	Total Holdings
Barolong	146	873	-	-	1,019
Ngwaketse South	63	1,246	-	-	1,309
Ngwaketse North	1,096	2,036	14	1,301	4,447
Ngwaketse Central	35	2,210	-	-	2,245
Ngwaketse West	374	1,728	-	228	2,330
SOUTHERN REGION	**1,714**	**8,093**	**14**	**1,529**	**11,350**
Bamalete/Tlokweng	1,529	2,215	-	129	3,873
Kweneng South	2,479	2,662	-	-	5,141
Kweneng North	656	3,242	-	53	3,951
Kweneng West	1,805	2,623	-	167	4,595
Kgatleng	650	3,834	-	82	4,566
GABORONE REGION	**7,119**	**14,576**	**-**	**431**	**22,126**
Mahalapye East	1,180	1,811	-	73	3,064
Mahalapye West	497	1,571	-	16	2,084
Palapye	1,053	5,498	-	-	6,551
Serowe	540	1,214	-	114	1,868
Bobonong	204	819	-	117	1,140
Letlhakane	604	995	-	35	1,634
Selebi-Phikwe	182	852	-	34	1,068
CENTRAL REGION	**4,260**	**12,760**	**-**	**389**	**17,409**
Tati	1,398	2,462	-	-	3,860
Tutume	1,493	7,113	-	-	8,606
Tonota	734	3,242	59	-	4,035
FRANCISTOWN REGION	**3,625**	**12,817**	**59**	**-**	**16,501**
Ngamiland West	1,770	1,772	-	-	3,542
Ngamiland East	1,328	1,368	-	-	2,696
Chobe	-	39	-	-	39
MAUN REGION	**3,098**	**3,179**	**-**	**-**	**6,277**
Gantsi	128	675	-	-	803
Hukuntsi	222	222	-	-	444
Tsabong	-	85	-	-	85
WESTERN REGION	**350**	**982**	**-**	**-**	**1,332**
TOTAL TRADITIONAL	**20,166**	**52,407**	**73**	**2,349**	**74,995**

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

District/ Region	YES		NO		Total Holdings Planted
	Number	Percentage	Number	Percentage	
Barolong	1,398	2.1	83	1.8	1,481
Ngwaketse South	1,102	1.6	145	3.2	1,247
Ngwaketse North	3,781	5.6	110	2.4	3,891
Ngwaketse Central	2,182	3.2	137	3.0	2,319
Ngwaketse West	2,196	3.2	-	-	2,196
SOUTHERN REGION	**10,659**	**15.8**	**475**	**10.4**	**11,134**
	-				
Bamalete/Tlokweng	2,545	3.8	1,248	27.3	3,793
Kweneng South	4,206	6.2	360	7.9	4,566
Kweneng North	3,582	5.3	124	2.7	3,706
Kweneng West	4,281	6.3	314	6.9	4,595
Kgatleng	4,002	5.9	262	5.7	4,264
GABORONE REGION	**18,616**	**27.5**	**2,308**	**50.4**	**20,924**
	-				
Mahalapye East	2,914	4.3	150	3.3	3,064
Mahalapye West	1,767	2.6	259	5.7	2,026
Palapye	6,153	9.1	134	2.9	6,287
Serowe	1,748	2.6	57	1.2	1,805
Bobonong	904	1.3	183	4.0	1,087
Letlhakane	1,382	2.0	147	3.2	1,529
Selebi-Phikwe	971	1.4	72	1.6	1,043
CENTRAL REGION	**15,839**	**23.4**	**1,002**	**21.9**	**16,841**
	-				
Tati	3,789	5.6	-	-	3,789
Tutume	7,886	11.7	299	6.5	8,185
Tonota	3,909	5.8	-	-	3,909
FRANCISTOWN REGION	**15,584**	**23.0**	**299**	**6.5**	**15,883**
	-				
Ngamiland West	3,606	5.3	58	1.3	3,664
Ngamiland East	2,495	3.7	201	4.4	2,696
Chobe	218	0.3	-	-	218
MAUN REGION	**6,319**	**9.3**	**259**	**5.7**	**6,578**
	-				
Gantsi	569	0.8	234	5.1	803
Hukuntsi	-	-	-	-	-
Tsabong	85	0.1	-	-	85
WESTERN REGION	**654**	**1.0**	**234**	**5.1**	**888**
TOTAL TRADITIONAL	**67,671**	**100.0**	**4,577**	**100.0**	**72,248**

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

District/Region	1	2	3	4 and above	Total Holdings
Barolong	1,398	-	-	-	1,398
Ngwaketse South	1,081	21	-	-	1,102
Ngwaketse North	3,167	614	-	-	3,781
Ngwaketse Central	2,182	-	-	-	2,182
Ngwaketse West	1,932	264	-	-	2,196
SOUTHERN REGION	**9,760**	**899**	**-**	**-**	**10,659**
Bamalete/Tlokweng	2,419	126	-	-	2,545
Kweneng South	3,761	445	-	-	4,206
Kweneng North	3,540	11	31	-	3,582
Kweneng West	3,958	240	83	-	4,281
Kgatleng	3,907	95	-	-	4,002
GABORONE REGION	**17,585**	**917**	**114**	**-**	**18,616**
Mahalapye East	2,431	483	-	-	2,914
Mahalapye West	1,510	229	28	-	1,767
Palapye	5,851	294	8	-	6,153
Serowe	1,641	107	-	-	1,748
Bobonong	784	120	-	-	904
Letlhakane	1,091	291	-	-	1,382
Selebi-Phikwe	919	52	-	-	971
CENTRAL REGION	**14,227**	**1,576**	**36**	**-**	**15,839**
Tati	3,772	17	-	-	3,789
Tutume	7,886	-	-	-	7,886
Tonota	3,894	15	-	-	3,909
FRANCISTOWN REGION	**15,552**	**32**	**-**	**-**	**15,584**
Ngamiland West	1,936	1,297	373	-	3,606
Ngamiland East	1,472	832	191	-	2,495
Chobe	218	-	-	-	218
MAUN REGION	**3,626**	**2,129**	**564**	**-**	**6,319**
Gantsi	569	-	-	-	569
Hukuntsi	-	-	-	-	-
Tsabong	85	-	-	-	85
WESTERN REGION	**654**	**-**	**-**	**-**	**654**
TOTAL TRADITIONAL	**61,404**	**5,553**	**714**	**-**	**67,671**

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

District/ Region	Cynodon Dactylon	Datura Ferox	Hibiscus Meeusei	Acospermum Hispidum	Urochloa Mosambi-censis	Sesamum Triphyllum	Striga Asiatica	Tribulus Terrestris	Sida Cordifolia	Other Weeds	Total Holdings
Barolong	822	445	66	82	-	-	-	-	-	66	1,481
Ngwaketse South	923	154	-	53	-	-	-	-	17	100	1,247
Ngwaketse North	2,188	14	113	59	-	-	23	23	-	1,471	3,891
Ngwaketse Central	1,023	291	-	16	-	-	-	11	8	970	2,319
Ngwaketse West	832	-	-	-	-	-	132	-	404	828	2,196
SOUTHERN REGION	**5,788**	**904**	**179**	**210**	**-**	**-**	**155**	**34**	**429**	**3,435**	**11,134**
Bamalete/ Tlokweng	1,207	144	15	145	-	-	103	166	-	2,013	3,793
Kweneng South	2,234	23	770	409	-	-	-	-	-	1,130	4,566
Kweneng North	831	184	986	493	-	11	-	-	-	1,201	3,706
Kweneng West	515	-	243	30	-	82	100	-	-	3,625	4,595
Kgatleng	858	108	958	413	-	121	7	-	-	1,799	4,264
GABORONE REGION	**5,645**	**459**	**2,972**	**1,490**	**-**	**214**	**210**	**166**	**-**	**9,768**	**20,924**
Mahalapye East	546	-	7	287	60	-	53	-	86	2,025	3,064
Mahalapye West	424	-	144	332	11	-	96	58	64	897	2,026
Palapye	204	69	178	317	332	95	23	5	-	5,064	6,287
Serowe	330	28	7	285	-	-	-	-	16	1,139	1,805
Bobonong	71	-	-	161	311	-	80	42	15	407	1,087
Letlhakane	336	-	-	24	231	-	-	114	-	824	1,529
Selebi-Phikwe	25	-	-	452	22	-	-	-	-	544	1,043
CENTRAL REGION	**1,936**	**97**	**336**	**1,858**	**967**	**95**	**252**	**219**	**181**	**10,900**	**16,841**
Tati	2,809	-	116	59	59	62	80	-	-	604	3,789
Tutume	3,865	11	723	780	1,344	17	29	5	-	1,411	8,185
Tonota	300	24	3	534	142	111	325	-	-	2,470	3,909
FRANCISTOWN REGION	**6,974**	**35**	**842**	**1,373**	**1,545**	**190**	**434**	**5**	**-**	**4,485**	**15,883**
Ngamiland West	1,149	-	7	-	1,382	39	-	-	-	1,087	3,664
Ngamiland East	902	-	-	35	1,248	15	-	-	-	496	2,696
Chobe	70	-	-	52	70	-	-	-	-	26	218
MAUN REGION	**2,121**	**-**	**7**	**87**	**2,700**	**54**	**-**	**-**	**-**	**1,609**	**6,578**
Gantsi	-	-	-	-	-	-	-	-	-	803	803
Hukuntsi	-	-	-	-	-	-	-	-	-	-	-
Tsabong	-	-	-	-	85	-	-	-	-	-	85
WESTERN REGION	**-**	**-**	**-**	**-**	**85**	**-**	**-**	**-**	**-**	**803**	**888**
TOTAL TRADITIONAL	**22,464**	**1,495**	**4,336**	**5,018**	**5,297**	**553**	**1,051**	**424**	**610**	**31,000**	**72,248**

TABLE 7.17 HOLDINGS BY FERTILIZER USE STATUS, DISTRICT AND REGION

District/ Region	YES		NO		Total Crop Holdings
	Number	Percentage	Number	Percentage	
Barolong	1,464	21.5	17	-	1,481
Ngwaketse South	1,070	15.7	177	0.3	1,247
Ngwaketse North	418	6.1	3,473	5.3	3,891
Ngwaketse Central	1,563	23.0	756	1.2	2,319
Ngwaketse West	678	10.0	1,518	2.3	2,196
SOUTHERN REGION	**5,193**	**76.3**	**5,941**	**9.1**	**11,134**
Bamalete/Tlokweng	34	0.5	3,759	5.7	3,793
Kweneng South	404	5.9	4,162	6.4	4,566
Kweneng North	42	0.6	3,664	5.6	3,706
Kweneng West	60	0.9	4,535	6.9	4,595
Kgatleng	47	0.7	4,217	6.4	4,264
GABORONE REGION	**587**	**8.6**	**20,337**	**31.1**	**20,924**
Mahalapye East	67	1.0	2,997	4.6	3,064
Mahalapye West	65	1.0	1,961	3.0	2,026
Palapye	68	1.0	6,219	9.5	6,287
Serowe	23	0.3	1,782	2.7	1,805
Bobonong	-	-	1,087	1.7	1,087
Letlhakane	10	0.1	1,519	2.3	1,529
Selebi-Phikwe	11	0.2	1,032	1.6	1,043
CENTRAL REGION	**244**	**3.6**	**16,597**	**25.4**	**16,841**
Tati	328	4.8	3,461	5.3	3,789
Tutume	335	4.9	7,850	12.0	8,185
Tonota	103	1.5	3,806	5.8	3,909
FRANCISTOWN REGION	**766**	**11.3**	**15,117**	**23.1**	**15,883**
Ngamiland West	-	-	3,664	5.6	3,664
Ngamiland East	-	-	2,696	4.1	2,696
Chobe	13	0.2	205	0.3	218
MAUN REGION	**13**	**0.2**	**6,565**	**10.0**	**6,578**
Gantsi	-	-	803	1.2	803
Hukuntsi	-	-	-	-	-
Tsabong	-	-	85	0.1	85
WESTERN REGION	**-**	**-**	**888**	**1.4**	**888**
TOTAL TRADITIONAL	**6,803**	**100.0**	**65,445**	**100.0**	**72,248**

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	76	24	56	27	27	11	12	32	3	6	44	19
Tati Block	26	5	23	15	9	4	1	12	1	1	20	7
Gantsi Freehold	119	6	118	61	49	59	95	48	13	2	75	24
Molopo Freehold	7	-	7	2	4	1	4	2	-	-	3	-
Gaborone Freehold	12	12	-	-	-	-	-	-	-	-	-	-
Pandamatenga	41	37	2	1	1	1	1	1	-	-	14	4
Lobatse Freehold	49	2	44	32	27	5	14	15	1	5	15	7
Sand Veld TGLP	103	7	100	73	32	34	51	63	4	1	67	19
Ngwaketse TGLP	48	-	47	20	13	9	25	6	-	1	12	-
Kgalagadi TGLP	47	-	46	40	24	37	31	13	-	-	21	1
Kweneng TGLP	69	2	69	48	21	27	49	47	2	-	51	-
Gantsi TGLP	154	3	154	94	44	122	127	83	5	-	100	8
Haina Veldt TGLP	68	1	68	57	34	52	57	47	16	-	60	30
Nata TGLP	30	3	30	20	7	5	13	22	-	1	23	3
Lepasha TGLP	29	4	29	16	9	4	3	22	-	2	26	-
Barolong Farms	-	-	-	-	-	-	-	-	-	-	-	-
Letlhakane TGLP	16	-	16	15	8	8	14	10	1	-	12	1
Total Commercial	**894**	**106**	**809**	**521**	**309**	**379**	**497**	**423**	**46**	**19**	**543**	**123**

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

BLOCK	CATTLE		Goats	Sheep	Pigs	Donkeys/ Mules	Horses	Dogs	Chickens	Ostriches	Other animals
	Dairy cattle	Beef cattle									
Tuli Block	-	18,941	2,402	1,670	110	50	73	157	1,646	25	56
Tati Block	119	3,826	535	169	1,500	42	3	84	271	4	854
Gantsi Freehold	15	90,815	4,703	3,695	32	574	1,251	346	950	194	1,901
Molopo Freehold	-	16,361	104	482	-	50	84	22	80	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-	-	-	-
Pandamatenga	-	110	100	250	-	-	2	56	40	-	8
Lobatse Freehold	1,508	6,729	2,259	1,955	375	25	148	76	414	7	33
Sand Veld TGLP	59	27,287	4,030	874	4	167	334	331	1,853	29	70
Ngwaketse TGLP	-	9,768	894	617	11	47	169	46	287	-	-
Kgalagadi TGLP	-	12,335	3,238	3,595	-	303	239	83	154	-	-
Kweneng TGLP	-	12,901	3,412	746	-	258	188	215	862	13	-
Gantsi TGLP	-	24,599	5,903	1,505	-	668	898	343	1,539	54	62
Haina Veldt TGLP	-	19,297	3,601	1,534	-	442	525	468	883	166	493
Nata TGLP	-	7,405	1,023	170	9	9	98	173	679	-	39
Lepasha TGLP	2	5,200	531	234	15	20	26	162	557	-	-
Barolong Farms	-	-	-	-	-	-	-	-	-	-	-
Letlhakane TGLP	-	5,021	1,438	147	-	54	128	56	402	50	2
Total Commercial	**1,703**	**260,595**	**34,173**	**17,643**	**2,056**	**2,709**	**4,166**	**2,618**	**10,617**	**542**	**3,518**

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	69	7	76	525
Tati Block	24	2	26	92
Gantsi Freehold	107	12	119	460
Molopo Freehold	6	1	7	68
Gaborone Freehold	9	3	12	63
Pandamatenga	18	23	41	142
Lobatse Freehold	42	7	49	161
Sand Veld TGLP	100	3	103	335
Ngwaketse TGLP	38	10	48	63
Kgalagadi TGLP	31	16	47	60
Kweneng TGLP	52	17	69	84
Gantsi TGLP	88	66	154	145
Haina Veldt TGLP	64	4	68	165
Nata TGLP	30	-	30	96
Lepasha TGLP	28	1	29	70
Barolong Farms	-	-	-	-
Letlhakane TGLP	16	-	16	56
TOTAL COMMERCIAL	**722**	**172**	**894**	**2,585**

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	123	48	171	97	65	162	-	-	-	154	38	192	525
Tati Block	24	8	32	32	7	39	-	-	-	20	1	21	92
Gantsi Freehold	193	18	211	55	7	62	3	-	3	172	12	184	460
Molopo Freehold	48	2	50	9	1	10	-	-	-	7	1	8	68
Gaborone Freehold	11	3	14	30	16	46	-	-	-	1	2	3	63
Pandamatenga	63	16	79	37	9	46	-	-	-	14	3	17	142
Lobatse Freehold	28	4	32	44	4	48	-	-	-	74	7	81	161
Sand Veld TGLP	93	12	105	57	16	73	1	-	1	142	14	156	335
Ngwaketse TGLP	21	2	23	10	-	10	-	-	-	30	-	30	63
Kgalagadi TGLP	10	1	11	4	-	4	-	-	-	44	1	45	60
Kweneng TGLP	18	-	18	20	2	22	-	-	-	43	1	44	84
Gantsi TGLP	48	-	48	20	-	20	-	-	-	76	1	77	145
Haina Veldt TGLP	90	7	97	41	3	44	-	-	-	20	4	24	165
Nata TGLP	46	3	49	43	4	47	-	-	-	-	-	-	96
Lepasha TGLP	51	2	53	15	2	17	-	-	-	-	-	-	70
Barolong Farms	-	-	-	-	-	-	-	-	-	-	-	-	-
Letlhakane TGLP	18	1	19	7	-	7	-	-	-	26	4	30	56
Total Commercial	**885**	**127**	**1,012**	**521**	**136**	**657**	**4**	**-**	**4**	**823**	**89**	**912**	**2,585**

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

BLOCK	BOTSWANA			ZIMBABWE			SOUTH AFRICA			REST OF SADC			OTHER COUNTRIES			TOTAL WORKERS		
	Total	Male	Fe-male	Total	Male	Fe-male	Total	Male	Fe-male	Total	male	Fe-male	Total	Male	Fe-male	Male	Fe-male	Total
Tuli Block	491	346	145	28	23	5	2	1	1	2	2	-	2	2	-	374	151	525
Tati Block	69	53	16	22	22	-	-	-	-	1	1	-	-	-	-	76	16	92
Gantsi Freehold	454	418	36	4	3	1	-	-	-	1	1	-	1	1	-	423	37	460
Molopo Freehold	67	63	4	-	-	-	1	1	-	-	-	-	-	-	-	64	4	68
Gaborone Freehold	25	15	10	37	26	11	-	-	-	-	-	-	1	1	-	42	21	63
Pan-damatenga	104	81	23	34	29	5	4	4	-	-	-	-	-	-	-	114	28	142
Lobatse Freehold	138	124	14	23	22	1	-	-	-	-	-	-	-	-	-	146	15	161
Sand Veld TGLP	316	274	42	19	19	-	-	-	-	-	-	-	-	-	-	293	42	335
Ngwaketse TGLP	60	58	2	2	2	-	-	-	-	1	1	-	-	-	-	61	2	63
Kgalagadi TGLP	57	55	2	1	1	-	-	-	-	2	2	-	-	-	-	58	2	60
Kweneng TGLP	79	76	3	3	3	-	-	-	-	2	2	-	-	-	-	81	3	84
Gantsi TGLP	145	144	1	-	-	-	-	-	-	-	-	-	-	-	-	144	1	145
Haina Veldt TGLP	156	144	12	8	7	1	-	-	-	1	-	1	-	-	-	151	14	165
Nata TGLP	68	61	7	28	28	-	-	-	-	-	-	-	-	-	-	89	7	96
Lepasha TGLP	47	44	3	20	19	1	-	-	-	3	3	-	-	-	-	66	4	70
Barolong Farms	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Letlhakane TGLP	55	50	5	1	1	-	-	-	-	-	-	-	-	-	-	51	5	56
															-			
Total Commercial	**2,331**	**2,006**	**325**	**230**	**205**	**25**	**7**	**6**	**1**	**13**	**12**	**1**	**4**	**4**	**-**	**2,233**	**352**	**2,585**

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

	NEVER MARRIED		MARRIED		LIVING TOGETHER		SEPARATED		DIVORCED		WIDOWED		TOTAL WORKERS
BLOCK	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Tuli Block	216	70	72	18	83	55	1	1	1	4	1	3	525
Tati Block	53	5	11	2	12	8	-	-	-	-	-	1	92
Gantsi Freehold	97	10	218	17	104	6	-	1	1	3	3	-	460
Molopo Freehold	25	1	6	1	33	2	-	-	-	-	-	-	68
Gaborone Freehold	20	12	12	2	4	5	1	-	-	-	5	2	63
Pandamatenga	31	5	60	12	22	10	-	-	-	-	1	1	142
Lobatse Freehold	102	4	17	1	25	7	-	2	-	-	2	1	161
Sand Veld TGLP	138	25	42	7	105	10	1	-	4	-	3	-	335
Ngwaketse TGLP	55	2	2	-	4	-	-	-	-	-	-	-	63
Kgalagadi TGLP	58	2	-	-	-	-	-	-	-	-	-	-	60
Kweneng TGLP	45	2	2	-	32	1	-	-	-	-	2	-	84
Gantsi TGLP	76	-	41	1	27	-	-	-	-	-	-	-	145
Haina Veldt TGLP	81	4	6	3	62	7	-	-	-	-	2	-	165
Nata TGLP	54	5	13	-	20	1	-	-	2	-	-	1	96
Lepasha TGLP	37	1	3	-	19	3	-	-	7	-	-	-	70
Barolong Farms	-	-	-	-	-	-	-	-	-	-	-	-	-
Letlhakane TGLP	25	1	9	1	14	3	-	-	2	-	1	-	56
TOTAL COMMERCIAL	**1,113**	**149**	**514**	**65**	**566**	**118**	**3**	**4**	**17**	**7**	**20**	**9**	**2,585**

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

BLOCK	EMPLOYEE PAID IN			TOTAL FARM WORKERS
	In Cash	Inkind	BOTH CASH & INKIND	
Tuli Block	367	-	158	525
Tati Block	49	-	43	92
Gantsi Freehold	119	12	329	460
Molopo Freehold	-	4	64	68
Gaborone Freehold	62	1	-	63
Pandamatenga	119	-	23	142
Lobatse Freehold	105	-	56	161
Sand Veld TGLP	153	2	180	335
Ngwaketse TGLP	18	1	44	63
Kgalagadi TGLP	30	-	30	60
Kweneng TGLP	6	1	77	84
Gantsi TGLP	46	5	94	145
Haina Veldt TGLP	101	3	61	165
Nata TGLP	42	1	53	96
Lepasha TGLP	16	2	52	70
Barolong Farms	-	-	-	-
Letlhakane TGLP	-	3	53	56
Total Commercial	**1,233**	**35**	**1,317**	**2,585**

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	21	504	525	428,699	817
Tati Block	2	90	92	68,538	745
Gantsi Freehold	9	451	460	490,366	1,066
Molopo Freehold	-	68	68	73,610	1,083
Gaborone Freehold	24	39	63	77,240	1,226
Pandamatenga	-	142	142	208,225	1,466
Lobatse Freehold	4	157	161	155,235	964
Sand Veld TGLP	-	335	335	259,748	775
Ngwaketse TGLP	2	61	63	55,620	883
Kgalagadi TGLP	1	59	60	50,490	842
Kweneng TGLP	4	80	84	70,249	836
Gantsi TGLP	2	143	145	101,825	702
Haina Veldt TGLP	2	163	165	103,693	628
Nata TGLP	1	95	96	80,797	842
Lepasha TGLP	2	68	70	53,780	768
Barolong Farms	-	-	-	-	-
Letlhakane TGLP	-	56	56	38,338	685
Total Commercial	**74**	**2,511**	**2,585**	**2,316,453**	**896**

TABLE 9.1: 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	-	56	-	56	18,941	-	18,941
Tati Block	1	21	1	23	3,826	119	3,945
Gantsi Freehold	1	117	-	118	90,815	15	90,830
Molopo Freehold	-	7	-	7	16,361	-	16,361
Gaborone Freehold	-	-	-	-	-	-	-
Pandamatenga	-	2	-	2	110	-	110
Lobatse Freehold	4	36	4	44	6,729	1,508	8,237
Sand Veld TGLP	1	98	1	100	27,287	59	27,346
Ngwaketse TGLP	-	47	-	47	9,768	-	9,768
Kgalagadi TGLP	-	46	-	46	12,335	-	12,335
Kweneng TGLP	-	69	-	69	12,901	-	12,901
Gantsi TGLP	-	154	-	154	24,599	-	24,599
Haina Veldt TGLP	-	68	-	68	19,297	-	19,297
Nata TGLP	-	30	-	30	7,405	-	7,405
Lepasha TGLP	-	28	1	29	5,200	2	5,202
Barolong Farms	-	-	-	-	-	-	-
Letlhakane TGLP	-	16	-	16	5,021	-	5,021
TOTAL COMMERCIAL	**7**	**795**	**7**	**809**	**260,595**	**1,703**	**262,298**

TABLE 9.2: CATTLE HOLDINGS AND POPULATION BY GENDER AND BLOCK

BLOCK	Cattle Holdings			Total Cattle Holdings	Cattle Population			
	Male	Female	Company		Male	Female	Company	Total Cattle
Tuli Block	45	9	2	56	14,815	3,744	382	18,941
Tati Block	15	6	2	23	2,227	808	910	3,945
Gantsi Freehold	86	13	19	118	71,418	8,692	10,720	90,830
Molopo Freehold	7	-	-	7	16,361	-	-	16,361
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	2	-	-	2	110	-	-	110
Lobatse Freehold	36	5	3	44	7,241	367	629	8,237
Sand Veld TGLP	67	8	25	100	19,172	3,587	4,587	27,346
Ngwaketse TGLP	40	2	5	47	9,201	193	374	9,768
Kgalagadi TGLP	43	3	-	46	12,023	312	-	12,335
Kweneng TGLP	59	10	-	69	11,868	1,033	-	12,901
Gantsi TGLP	103	25	26	154	17,160	3,536	3,903	24,599
Haina Veldt TGLP	53	11	4	68	15,232	2,402	1,663	19,297
Nata TGLP	24	5	1	30	6,106	1,120	179	7,405
Lepasha TGLP	25	3	1	29	4,489	579	134	5,202
Barolong Farms	-	-	-	-	-	-	-	-
Letlhakane TGLP	14	-	2	16	4,619	-	402	5,021
Total Commercial	**619**	**100**	**90**	**809**	**212,042**	**26,373**	**23,883**	**262,298**

TABLE 9.3: BEEF CATTLE POPULATION BY GENDER AND BLOCK

BLOCK	Male	Female	Company owned	Total Beef cattle
Tuli Block	14,815	3,744	382	18,941
Tati Block	2,208	808	810	3,826
Gantsi Freehold	71,403	8,692	10,720	90,815
Molopo Freehold	16,361	-	-	16,361
Gaborone Freehold	-	-	-	-
Pandamatenga	110	-	-	110
Lobatse Freehold	6,362	367	-	6,729
Sand Veld TGLP	19,130	3,570	4,587	27,287
Ngwaketse TGLP	9,201	193	374	9,768
Kgalagadi TGLP	12,023	312	-	12,335
Kweneng TGLP	11,868	1,033	-	12,901
Gantsi TGLP	17,160	3,536	3,903	24,599
Haina Veldt TGLP	15,232	2,402	1,663	19,297
Nata TGLP	6,106	1,120	179	7,405
Lepasha TGLP	4,487	579	134	5,200
Barolong Farms	-	-	-	-
Letlhakane TGLP	4,619	-	402	5,021
Total Commercial	**211,085**	**26,356**	**23,154**	**260,595**

TABLE 9.4: DAIRY CATTLE POPULATION BY GENDER AND BLOCK

BLOCK	Male	Female	Company owned	Total Dairy cattle
Tuli Block	-	-	-	-
Tati Block	19	-	100	119
Gantsi Freehold	15	-	-	15
Molopo Freehold	-	-	-	-
Gaborone Freehold	-	-	-	-
Pandamatenga	-	-	-	-
Lobatse Freehold	879	-	629	1,508
Sand Veld TGLP	42	17	-	59
Ngwaketse TGLP	-	-	-	-
Kgalagadi TGLP	-	-	-	-
Kweneng TGLP	-	-	-	-
Gantsi TGLP	-	-	-	-
Haina Veldt TGLP	-	-	-	-
Nata TGLP	-	-	-	-
Lepasha TGLP	2	-	-	2
Barolong Farms	-	-	-	-
Letlhakane TGLP	-	-	-	-
Total Commercial	**957**	**17**	**729**	**1,703**

TABLE 9.5: BEEF CATTLE COMPOSITION BY BLOCK

BLOCK	Bulls	Oxen	Cows	Heifers	Tollies	Bullocks	Calves	Total Beef Cattle
Tuli Block	540	1,318	9,485	2,882	1,922	53	2,741	18,941
Tati Block	104	174	1,956	715	301	31	545	3,826
Gantsi Freehold	2,411	4,612	39,512	17,687	9,849	1,585	15,159	90,815
Molopo Freehold	380	279	6,138	2,397	3,308	62	3,797	16,361
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	4	14	46	25	8	-	13	110
Lobatse Freehold	222	672	2,646	1,080	767	108	1,234	6,729
Sand Veld TGLP	714	1,050	12,704	4,825	2,784	565	4,645	27,287
Ngwaketse TGLP	144	564	4,259	1,802	1,295	17	1,687	9,768
Kgalagadi TGLP	195	915	5,008	2,248	1,957	2	2,010	12,335
Kweneng TGLP	196	856	4,583	2,559	1,372	647	2,688	12,901
Gantsi TGLP	384	1,754	9,971	4,970	2,984	303	4,233	24,599
Haina Veldt TGLP	302	2,917	9,192	2,505	1,619	226	2,536	19,297
Nata TGLP	162	782	3,750	757	464	57	1,433	7,405
Lepasha TGLP	110	307	1,899	984	611	131	1,158	5,200
Barolong Farms	-	-	-	-	-	-	-	-
Letlhakane TGLP	98	305	2,142	954	569	141	812	5,021
Total commercial	**5,966**	**16,519**	**113,291**	**46,390**	**29,810**	**3,928**	**44,691**	**260,595**

TABLE 9.6: DAIRY CATTLE COMPOSITION BY BLOCK

BLOCK	Bulls	Oxen	Cows milking	Cows dry	Heifers	Tollies	Bullocks	Calves	Total Dairy Cattle
Tuli Block	-	-	-	-	-	-	-	-	-
Tati Block	1	-	29	29	36	-	-	24	119
Gantsi Freehold	3	-	3	2	4	-	-	3	15
Molopo Freehold	-	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-	-
Pandamatenga	-	-	-	-	-	-	-	-	-
Lobatse Freehold	67	62	422	275	370	50	23	239	1,508
Sand Veld TGLP	2	-	19	12	10	-	-	16	59
Ngwaketse TGLP	-	-	-	-	-	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-	-	-
Kweneng TGLP	-	-	-	-	-	-	-	-	-
Gantsi TGLP	-	-	-	-	-	-	-	-	-
Haina Veldt TGLP	-	-	-	-	-	-	-	-	-
Nata TGLP	-	-	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	2	-	-	-	-	2
Barolong Farms	-	-	-	-	-	-	-	-	-
Letlhakane TGLP	-	-	-	-	-	-	-	-	-
Total Commercial	**73**	**62**	**473**	**320**	**420**	**50**	**23**	**282**	**1,703**

TABLE 9.7: BOTH BEEF AND DAIRY CATTLE COMPOSITION BY BLOCK

BLOCK	Bulls	Oxen	Cows	Heifers	Tollies	Bullocks	Calves	Total Cattle
Tuli Block	540	1,318	9,485	2,882	1,922	53	2,741	18,941
Parnership	105	174	2,014	751	301	31	569	3,945
Gantsi Freehold	2,414	4,612	39,517	17,691	9,849	1,585	15,162	90,830
Molopo Freehold	380	279	6,138	2,397	3,308	62	3,797	16,361
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	4	14	46	25	8	-	13	110
Lobatse Freehold	289	734	3,343	1,450	817	131	1,473	8,237
Sand Veld TGLP	716	1,050	12,735	4,835	2,784	565	4,661	27,346
Ngwaketse TGLP	144	564	4,259	1,802	1,295	17	1,687	9,768
Kgalagadi TGLP	195	915	5,008	2,248	1,957	2	2,010	12,335
Kweneng TGLP	196	856	4,583	2,559	1,372	647	2,688	12,901
Gantsi TGLP	384	1,754	9,971	4,970	2,984	303	4,233	24,599
Haina Veldt TGLP	302	2,917	9,192	2,505	1,619	226	2,536	19,297
Nata TGLP	162	782	3,750	757	464	57	1,433	7,405
Lepasha TGLP	110	307	1,901	984	611	131	1,158	5,202
Barolong Farms	-	-	-	-	-	-	-	-
Letlhakane TGLP	98	305	2,142	954	569	141	812	5,021
TOTAL COMMERCIAL	**6,039**	**16,581**	**114,084**	**46,810**	**29,860**	**3,951**	**44,973**	**262,298**

TABLE 9.8: 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	204	33	5	2,501	4,042	1,416	4	3	-	9,466	629	638	18,941
Tati Block	6	2	-	1	530	1,038	1	-	-	2,245	2	1	3,826
Gantsi Freehold	10,149	323	313	710	7,110	11,155	1,515	164	3,989	39,611	1,037	14,739	90,815
Molopo Freehold	1,860	-	-	-	6,499	620	415	-	-	6,909	41	17	16,361
Gaborone Freehold*	-	-	-	-	-	-	-	-	-	-	-	-	-
Pandamatenga	30	-	-	-	1	-	-	-	-	79	-	-	110
Lobatse Freehold	67	70	361	1	57	930	-	-	960	3,107	794	382	6,729
Sand Veld TGLP	1,790	821	72	-	-	3,647	-	25	337	19,595	905	95	27,287
Ngwaketse TGLP	1,209	529	7	-	1	765	177	12	2	6,144	915	7	9,768
Kgalagadi TGLP	49	27	6	1	3	62	7	1	166	11,596	333	84	12,335
Kweneng TGLP	551	751	42	-	2	1,077	-	50	170	8,333	1,903	22	12,901
Gantsi TGLP	4,017	48	6	-	56	2,563	613	17	80	14,839	2,045	315	24,599
Haina Veldt TGLP	487	13	-	-	-	2,555	2	2	-	14,196	2,042	-	19,297
Nata TGLP	81	6	-	-	9	700	-	1	-	6,258	350	-	7,405
Lepasha TGLP	299	379	-	-	4	1,407	-	-	-	1,020	2,091	-	5,200
Barolong Farms*	-	-	-	-	-	-	-	-	-	-	-	-	-
Letlhakane TGLP	701	501	1	-	1	1,123	32	-	30	2,018	-	614	5,021
Total Commercial	**21,500**	**3,503**	**813**	**3,214**	**18,315**	**29,058**	**2,766**	**275**	**5,734**	**145,416**	**13,087**	**16,914**	**260,595**

TABLE 9.9: 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
Tuli Block	-	-	-	-	-	-	-	-	-
Tati Block	-	72	-	-	47	-	-	-	119
Gantsi Freehold	-	-	-	-	-	-	15	-	15
Molopo Freehold	-	-	-	-	-	-	-	-	-
Gaborone Freehold*	-	-	-	-	-	-	-	-	-
Pandamatenga	-	-	-	-	-	-	-	-	-
Lobatse Freehold	-	255	30	522	107	154	385	55	1,508
Sand Veld TGLP	42	17	-	-	-	-	-	-	59
Ngwaketse TGLP	-	-	-	-	-	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-	-	-
Kweneng TGLP	-	-	-	-	-	-	-	-	-
Gantsi TGLP	-	-	-	-	-	-	-	-	-
Haina Veldt TGLP	-	-	-	-	-	-	-	-	-
Nata TGLP	-	-	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	2	-	-	-	2
Barolong Farms*	-	-	-	-	-	-	-	-	-
Letlhakane TGLP	-	-	-	-	-	-	-	-	-
Total Commercial	**42**	**344**	**30**	**522**	**156**	**154**	**400**	**55**	**1,703**

TABLE 9.10A: CATTLE INVENTORY BIRTHS, DEATHS, SALES, PURCHASES, OFFTAKE,.....) BY BLOCK

BLOCK	Sales	Home Slaughter	Purchases	Offtake	Births	Deaths	Given Away	Losses	Eradication
Tuli Block	1,741	37	124	1,654	3,395	488	23	319	176
Tati	1,210	17	55	1,172	652	84	12	47	14
Gantsi Freehold	14,341	162	2,558	11,945	19,116	1,791	134	389	147
Molopo Freehold	8,212	10	877	7,345	3,583	102	3	13	56
Gaborone Freehold*	-	-	-	-	-	-	-	-	-
Pandamatenga	20	9	-	29	18	8	-	-	-
Lobatse Freehold	2,418	113	2,304	227	1,702	195	21	180	-
Sand Veld TGLP	2,388	159	593	1,954	5,895	1,541	142	569	11
Ngwaketse TGLP	921	86	495	512	2,042	335	33	233	3
Kgalagadi TGLP	2,650	104	2,206	548	2,434	509	9	164	-
Kweneng TGLP	1,355	56	92	1,319	2,879	367	79	202	5
Gantsi TGLP	2,628	112	1,247	1,493	5,444	1,606	162	994	15
Haina Veldt TGLP	843	20	55	808	3,053	856	53	498	4
Nata TGLP	1,021	18	130	909	1,643	310	23	142	-
Lepasha TGLP	593	60	28	625	1,461	188	32	158	-
Barolong Farms*	-	-	-	-	-	-	-	-	-
Letlhakane TGLP	644	20	3	661	980	300	67	104	-
Total Commercial	**40,985**	**983**	**10,767**	**31,201**	**54,297**	**8,680**	**793**	**4,012**	**431**

TABLE 9.10B: PERCENTAGE: CATTLE INVENTORY BIRTHS, DEATHS, SALES, PURCHASES, OFFTAKE,.....) BY BLOCK

BLOCK	Sales	Home Slaughter	Purchases	Offtake	Births	Deaths	Given Away	Losses	Eradication
Tuli Block	9.2	0.2	0.7	8.7	35.8	2.6	0.1	1.7	0.9
Tati	30.7	0.4	1.4	29.7	32.4	2.1	0.3	1.2	0.4
Gantsi Freehold	15.8	0.2	2.8	13.2	48.4	2.0	0.1	0.4	0.2
Molopo Freehold	50.2	0.1	5.4	44.9	58.4	0.6	-	0.1	0.3
Gaborone Freehold*	-	-	-	-	-	-	-	-	-
Pandamatenga	18.2	8.2	-	26.4	39.1	7.3	-	-	-
Lobatse Freehold	29.4	1.4	28.0	2.8	50.9	2.4	0.3	2.2	-
Sand Veld TGLP	8.7	0.6	2.2	7.1	46.3	5.6	0.5	2.1	-
Ngwaketse TGLP	9.4	0.9	5.1	5.2	47.9	3.4	0.3	2.4	-
Kgalagadi TGLP	21.5	0.8	17.9	4.4	48.6	4.1	0.1	1.3	-
Kweneng TGLP	10.5	0.4	0.7	10.2	62.8	2.8	0.6	1.6	-
Gantsi TGLP	10.7	0.5	5.1	6.1	54.6	6.5	0.7	4.0	0.1
Haina Veldt TGLP	4.4	0.1	0.3	4.2	33.2	4.4	0.3	2.6	-
Nata TGLP	13.8	0.2	1.8	12.3	43.8	4.2	0.3	1.9	-
Lepasha TGLP	11.4	1.2	0.5	12.0	76.9	3.6	0.6	3.0	-
Barolong Farms*	-	-	-	-	-	-	-	-	-
Letlhakane TGLP	12.8	0.4	0.1	13.2	45.8	6.0	1.3	2.1	-
Total Commercial	**15.6**	**0.4**	**4.1**	**11.9**	**47.6**	**3.3**	**0.3**	**1.5**	**0.2**

TABLE 9.11: 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	-	158	9	-	195	33	782	564	-	1,741
Parnership	359	-	54	-	190	-	184	420	3	1,210
Gantsi Freehold	3,125	218	2,086	-	1,569	955	2,900	3,488	-	14,341
Molopo Freehold	7,570	-	-	-	-	-	141	501	-	8,212
Gaborone Freehold*	-	-	-	-	-	-	-	-	-	-
Pandamatenga	-	-	-	-	-	-	20	-	-	20
Lobatse Freehold	1,880	-	6	-	51	62	245	170	4	2,418
Sand Veld TGLP	658	404	-	-	515	84	643	84	-	2,388
Ngwaketse TGLP	158	268	-	-	60	55	80	300	-	921
Kgalagadi TGLP	218	446	-	-	144	32	55	1,755	-	2,650
Kweneng TGLP	550	134	9	-	381	2	191	88	-	1,355
Gantsi TGLP	534	94	56	-	298	241	300	1,071	34	2,628
Haina Veldt TGLP	60	-	-	222	19	118	424	-	-	843
Nata TGLP	636	-	-	-	30	4	351	-	-	1,021
Lepasha TGLP	425	-	-	-	146	-	22	-	-	593
Barolong Farms*	-	-	-	-	-	-	-	-	-	-
Letlhakane TGLP	354	37	-	-	212	-	41	-	-	644
TOTAL COMMERCIAL	**16,527**	**1,759**	**2,220**	**222**	**3,810**	**1,586**	**6,379**	**8,441**	**41**	**40,985**

TABLE 9.12A: TOTAL CATTLE REVENUE RECEIVED (PULA) BY VARIOUS BUYERS AND BLOCK

BLOCK	BMC Direct	BMC Agent	At Auction	Goverment Restocking	Another Farmer	Trader	Butcher	Feedlot	Other	Total revenue
Tuli Block	-	421,000	22,500	-	1,082,000	120,000	2,806,000	2,326,000	-	6,777,500
Parnership	1,362,200	-	162,000	-	964,700	-	791,200	1,180,000	10,500	4,470,600
Gantsi Freehold	14,632,696	1,129,144	5,209,600	-	4,766,208	3,236,000	11,901,770	9,650,778	-	50,526,196
Molopo Freehold	37,723,373	-	-	-	-	-	542,381	2,639,479	-	40,905,233
Gaborone Freehold	-	-	-	-	-	-	-	-	-	-
Pandamatenga	-	-	-	-	-	-	50,000	-	-	50,000
Lobatse Freehold	10,158,000	-	-	-	479,821	238,000	833,650	520,249	12,000	12,241,720
Sand Veld TGLP	2,411,277	1,212,363	-	-	2,587,625	278,015	2,478,365	233,800	-	9,201,445
Ngwaketse TGLP	505,100	894,600	-	-	367,000	210,000	323,000	918,800	-	3,218,500
Kgalagadi TGLP	832,600	1,472,600	-	-	578,200	118,400	194,500	8,166,600	-	11,362,900
Kweneng TGLP	1,604,140	367,700	30 800	-	1,535,900	6,200	633,400	217,000	-	4,364,340
Gantsi TGLP	1,392,392	291,814	147,200	-	996,950	704,576	1,221,350	2,884,193	113,000	7,751,475
Haina Veldt TGLP	175,000	-	-	555,000	66,400	301,000	1,179,890	-	-	2,277,290
Nata TGLP	2,578,500	-	-	-	86,800	10,000	1,042,000	-	-	3,717,300
Lepasha TGLP	1,370,300	-	-	-	575,000	-	63,100	-	-	2,008,400
Barolong Farms	-	-	-	-	-	-	-	-	-	-
Letlhakane TGLP	905,863	83,120	-	-	430,000	-	110,400	-	-	1,529,383
Total Commercial	**75,651,441**	**5,872,341**	**5,541,300**	**555,000**	**14,516,604**	**5,222,191**	**24,171,006**	**28,736,899**	**135,500**	**160,402,282**

TABLE 9.12B: 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	-	2,665	2,500	-	5,549	3,636	3,588	4,124	-	3,893
Parnership	3,794	-	3,000	-	5,077	-	4,300	2,810	3,500	3,695
Gantsi Freehold	4,682	5,180	2,497	-	3,038	3,388	4,104	2,767	-	3,523
Molopo Freehold	4,983	-	-	-	-	-	3,847	-	-	4,981
Gaborone Freehold	-	-	-	-	-	-	-	-	-	-
Pandamatenga	-	-	-	-	-	-	2,500	-	-	2,500
Lobatse Freehold	5,403	-	-	-	9,408	3,839	3,403	3,060	3,000	5,063
Sand Veld TGLP	3,665	3,001	-	-	5,025	3,310	3,854	-	2	3,853
Ngwaketse TGLP	3,197	3,338	-	-	6,117	3,818	4,038	3,063	-	3,495
Kgalagadi TGLP	3,819	3,302	-	-	4,015	-	3,536	-	-	4,288
Kweneng TGLP	2,917	2,744	-	-	4,031	3,100	3,316	2,466	-	3,221
Gantsi TGLP	2,607	3,104	2,629	-	3,345	2,924	4,071	2,693	3,324	2,950
Haina Veldt TGLP	2,917	-	-	2,500	3,495	2,551	2,783	-	-	2,701
Nata TGLP	4,054	-	-	-	2,893	-	2,969	-	-	3,641
Lepasha TGLP	3,224	-	-	-	3,938	-	2,868	-	-	3,387
Barolong Farms	-	-	-	-	-	-	-	-	-	-
Letlhakane TGLP	2,559	-	-	-	2,028	-	2,693	-	-	2,375
Total Commercial	**4,577**	**3,338**	**2,496**	**2,500**	**3,810**	**3,293**	**3,789**	**3,404**	**3,305**	**3,914**

TABLE 9.13: HOLDINGS SELLING CATTLE, 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	5.53	1,741	2	6,777,500	233,707	3,893
Tati Freehold	18	3.44	1,210	1	4,470,600	248,367	3,695
Gantsi Freehold	79	15.08	14,341	17	50,526,196	639,572	3,523
Molopo Freehold	6	1.15	8,212	10	40,905,233	6,817,539	4,981
Gaborone Freehold	-	-	-	-	-	-	-
Pandamatenga	1	0.19	20	-	50,000	50,000	2,500
Lobatse Freehold	21	4.01	2,418	3	12,241,720	582,939	5,063
Sand Veld TGLP	75	14.31	2,388	3	9,201,445	122,686	3,853
Ngwaketse TGLP	24	4.58	921	1	3,218,500	134,104	3,495
Kgalagadi TGLP	30	5.73	2,650	3	11,362,900	378,763	4,288
Kweneng TGLP	50	9.54	1,355	2	4,364,340	87,287	3,221
Gantsi TGLP	108	20.61	2,628	3	7,751,475	71,773	2,950
Haina Veldt TGLP	26	4.96	843	1	2,277,290	87,588	2,701
Nata TGLP	21	4.01	1,021	1	3,717,300	177,014	3,641
Lepasha TGLP	23	4.39	593	1	2,008,400	87,322	3,387
Barolong Farms	-	-	-	-	-	-	-
Letlhakane TGLP	13	2.48	644	1	1,529,383	117,645	2,375
Total Commercial	**524**	**100**	**40,985**	**48**	**160,402,282**	**306,111**	**3,914**

TABLE 9.14: HOLDINGS PURCHASING CATTLE, 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	14	7.61	124	-	620,700	44,336	5,006
Tati	5	2.72	55	-	382,500	76,500	6,955
Gantsi Freehold	42	22.83	2,558	7	10,148,636	241,634	3,967
Molopo Freehold	3	1.63	877	2	2,028,320	676,107	2,313
Gaborone Freehold	-	-	-	-	-	-	-
Pandamatenga	-	-	-	-	-	-	-
Lobatse Freehold	9	4.89	2,304	6	5,730,200	636,689	2,487
Sand Veld TGLP	27	14.67	593	2	2,615,615	96,875	4,411
Ngwaketse TGLP	6	3.26	495	1	1,475,900	245,983	2,982
Kgalagadi TGLP	13	7.07	2,206	6	7,817,430	601,341	3,544
Kweneng TGLP	12	6.52	92	-	269,400	22,450	2,928
Gantsi TGLP	27	14.67	1,247	3	3,339,900	123,700	2,678
Haina Veldt TGLP	4	2.17	55	-	141,000	35,250	2,564
Nata TGLP	10	5.43	130	-	292,900	29,290	2,253
Lepasha TGLP	10	5.43	28	-	256,300	25,630	9,154
Barolong Farms	-	-	-	-	-	-	-
Letlhakane TGLP	2	1.09	3	-	45,000	22,500	15,000
Total Commercial	**184**	**100**	**10,767**	**29**	**35,163,801**	**191,108**	**3,266**

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	22	4	1	27	2,145	186	71	2,402	89
Tati Block	10	4	1	15	362	155	18	535	36
Gantsi Freehold	49	6	6	61	3,719	356	628	4,703	77
Molopo Freehold	2	-	-	2	104	-	-	104	52
Gaborone Freehold	-	-	-	-	-	-	-	-	-
Pandamatenga	1	-	-	1	100	-	-	100	100
Lobatse Freehold	28	3	1	32	2,104	35	120	2,259	71
Sand Veld TGLP	49	7	17	73	2,691	461	878	4,030	55
Ngwaketse TGLP	20	-	-	20	894	-	-	894	45
Kgalagadi TGLP	38	2	-	40	3,178	60	-	3,238	81
Kweneng TGLP	41	7	-	48	2,817	595	-	3,412	71
Gantsi TGLP	62	14	18	94	4,093	743	1,067	5,903	63
Haina Veldt TGLP	44	11	2	57	2,778	770	53	3,601	63
Nata TGLP	17	3	-	20	845	178	-	1,023	51
Lepasha TGLP	14	2	-	16	485	46	-	531	33
Barolong Farms	-	-	-	-	-	-	-	-	-
Letlhakane TGLP	13	-	2	15	1,306	-	132	1,438	96
Total Commercial	**410**	**63**	**48**	**521**	**27,621**	**3,585**	**2,967**	**34,173**	**66**

TABLE 10.2: GOATS COMPOSITION BY BLOCK

BLOCK	Male Goats	Female Goats	Male Kids	Female Kids	Total goats
Tuli Block	337	1,665	180	220	2,402
Tati Block	98	265	71	101	535
Gantsi Freehold	725	2,807	549	622	4,703
Molopo Freehold	24	50	15	15	104
Gaborone Freehold	-	-	-	-	-
Pandamatenga	17	23	30	30	100
Lobatse Freehold	242	1,352	286	379	2,259
Sand Veld TGLP	552	2,504	445	529	4,030
Ngwaketse TGLP	167	528	97	102	894
Kgalagadi TGLP	540	1,782	463	453	3,238
Kweneng TGLP	631	1,849	480	452	3,412
Gantsi TGLP	813	3,446	726	918	5,903
Haina Veldt TGLP	614	2,296	295	396	3,601
Nata TGLP	191	650	84	98	1,023
Lepasha TGLP	77	295	75	84	531
Barolong Farms	-	-	-	-	-
Letlhakane TGLP	247	839	154	198	1,438
Total Commercial	**5,275**	**20,351**	**3,950**	**4,597**	**34,173**

TABLE 10.3: GOATS HOLDINGS BY TYPE OF BREED AND BLOCK

BLOCK	Boer goat	Sanaan	Tswana	Other
Tuli Block	15	-	11	3
Tati Block	7	-	7	3
Gantsi Freehold	51	-	7	4
Molopo Freehold	2	-	-	-
Gaborone Freehold	-	-	-	-
Pandamatenga	-	-	1	-
Lobatse Freehold	19	1	14	1
Sand Veld TGLP	50	-	20	12
Ngwaketse TGLP	14	-	10	-
Kgalagadi TGLP	23	-	16	2
Kweneng TGLP	33	-	16	1
Gantsi TGLP	73	-	22	5
Haina Veldt TGLP	18	1	38	-
Nata TGLP	10	-	12	-
Lepasha TGLP	8	-	12	-
Barolong Farms	-	-	-	-
Letlhakane TGLP	13	-	2	1
Total Commercial	**336**	**2**	**188**	**32**

TABLE 10.4: GOATS POPULATION BY TYPE OF BREED AND BLOCK

BLOCK	Boer goat	Sanaan	Tswana	Other	Total
Tuli Block	1,546	-	766	90	2,402
Tati Block	257	-	130	148	535
Gantsi Freehold	4,104	-	330	269	4,703
Molopo Freehold	104	-	-	-	104
Gaborone Freehold	-	-	-	-	-
Pandamatenga	-	-	100	-	100
Lobatse Freehold	1,614	41	599	5	2,259
Sand Veld TGLP	2,653	-	652	725	4,030
Ngwaketse TGLP	503	-	391	-	894
Kgalagadi TGLP	2,476	-	675	87	3,238
Kweneng TGLP	2,616	-	716	80	3,412
Gantsi TGLP	4,682	-	941	280	5,903
Haina Veldt TGLP	1,265	2	2,334	-	3,601
Nata TGLP	396	-	627	-	1,023
Lepasha TGLP	152	-	379	-	531
Barolong Farms	-	-	-	-	-
Letlhakane TGLP	1,388	-	20	30	1,438
Total Commercial	23,756	43	8,660	1,714	34,173

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	171	65	160	76	755	564	9	86
Tati Block	10	19	-	29	213	108	1	33
Gantsi Freehold	140	223	23	340	1,885	1,209	27	78
Molopo Freehold	-	8	2	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	40	15	-	55	100	45	-	-
Lobatse Freehold	247	80	46	281	967	347	15	129
Sand Veld TGLP	227	264	33	458	1,680	1,120	47	74
Ngwaketse TGLP	25	26	-	51	395	305	1	18
Kgalagadi TGLP	182	284	2	464	1,481	651	18	207
Kweneng TGLP	188	92	25	255	1,474	684	34	84
Gantsi TGLP	374	343	106	611	2,558	1,781	70	187
Haina Veldt TGLP	8	102	7	103	1,003	574	16	78
Nata TGLP	145	59	77	127	337	233	8	59
Lepasha TGLP	26	41	34	33	236	128	10	101
Barolong Farms	-	-	-	-	-	-	-	-
Letlhakane TGLP	13	92	13	92	502	295	13	235
	-			-				
Total Commercial	**1,796**	**1,713**	**528**	**2,975**	**13,586**	**8,044**	**269**	**1,369**

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	7.1	2.7	6.7	3.2	31.4	23.5	0.4	3.6
Tati Block	1.9	3.6	-	5.4	39.8	20.2	0.2	6.2
Gantsi Freehold	3.0	4.7	0.5	7.2	40.1	25.7	0.6	1.7
Molopo Freehold	-	7.7	1.9	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	40.0	15.0	-	55.0	100.0	45.0	-	-
Lobatse Freehold	10.9	3.5	2.0	12.4	42.8	15.4	0.7	5.7
Sand Veld TGLP	5.6	6.6	0.8	11.4	41.7	27.8	1.2	1.8
Ngwaketse TGLP	2.8	2.9	-	5.7	44.2	34.1	0.1	2.0
Kgalagadi TGLP	5.6	8.8	0.1	14.3	45.7	20.1	0.6	6.4
Kweneng TGLP	5.5	2.7	0.7	7.5	43.2	20.0	1.0	2.5
Gantsi TGLP	6.3	5.8	1.8	10.4	43.3	30.2	1.2	3.2
Haina Veldt TGLP	0.2	2.8	0.2	2.9	27.9	15.9	0.4	2.2
Nata TGLP	14.2	5.8	7.5	12.4	32.9	22.8	0.8	5.8
Lepasha TGLP	4.9	7.7	6.4	6.2	44.4	24.1	1.9	19.0
Barolong Farms	-	-	-	-	-	-	-	-
Letlhakane TGLP	0.9	6.4	0.9	6.4	34.9	20.5	0.9	16.3
Total Commercial	**5.3**	**5.0**	**1.5**	**8.7**	**39.8**	**23.5**	**0.8**	**4.0**

TABLE 10.6: HOLDINGS SELLING GOATS, GOATS SALES AND 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	11	8.7	171	9.5	160,100	14,555	936
Tati Block	4	3.2	10	0.6	15,900	3,975	1,590
Gantsi Freehold	14	11.1	140	7.8	110,350	7,882	788
Molopo Freehold	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-
Pandamatenga	1	0.8	40	2.2	20,000	20,000	500
Lobatse Freehold	13	10.3	247	13.8	249,900	19,223	1,012
Sand Veld TGLP	14	11.1	227	12.6	155,300	11,093	684
Ngwaketse TGLP	3	2.4	25	1.4	11,950	3,983	478
Kgalagadi TGLP	11	8.7	182	10.1	98,180	8,925	539
Kweneng TGLP	18	14.3	188	10.5	143,942	7,997	766
Gantsi TGLP	22	17.5	374	20.8	229,900	10,450	615
Haina Veldt TGLP	3	2.4	8	0.4	3,950	1,317	494
Nata TGLP	6	4.8	145	8.1	146,700	24,450	1,012
Lepasha TGLP	5	4.0	26	1.4	19,850	3,970	763
Barolong Farms	-	-	-	-	-	-	-
Letlhakane TGLP	1	0.8	13	0.7	39,000	39,000	3,000
Total Commercial	**126**	**100**	**1,796**	**100**	**1,405,022**	**11,151**	**782**

TABLE 10.7: HOLDINGS PURCHASING GOATS, GOATS PURCHASES AND 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	8	16.0	160	30.3	132,350	16,544	827
Tati Block	-	-	-	-	-	-	-
Gantsi Freehold	4	8.0	23	4.4	15,600	3,900	678
Molopo Freehold	1	2.0	2	0.4	3,000	3,000	1,500
Gaborone Freehold	-	-	-	-	-	-	-
Pandamatenga	-	-	-	-	-	-	-
Lobatse Freehold	2	4.0	46	8.7	65,000	32,500	1,413
Sand Veld TGLP	8	16.0	33	6.3	19,800	2,475	600
Ngwaketse TGLP	-	-	-	-	-	-	-
Kgalagadi TGLP	1	2.0	2	0.4	600	600	300
Kweneng TGLP	5	10.0	25	4.7	20,100	4,020	804
Gantsi TGLP	8	16.0	106	20.1	88,500	11,063	835
Haina Veldt TGLP	2	4.0	7	1.3	4,500	2,250	643
Nata TGLP	4	8.0	77	14.6	43,500	10,875	565
Lepasha TGLP	4	8.0	34	6.4	29,500	7,375	868
Barolong Farms	-	-	-	-	-	-	-
Letlhakane TGLP	3	6.0	13	2.5	29,900	9,967	2,300
	-						
Total Commercial	**50**	**100.0**	**528**	**100.0**	**452,350**	**9,047**	**857**

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	23	3	1	27	1,461	86	123	1,670	62
Tati Block	6	2	1	9	98	46	25	169	19
Gantsi Freehold	36	8	5	49	2,552	717	426	3,695	75
Molopo Freehold	4	-	-	4	482	-	-	482	121
Gaborone Freehold	-	-	-	-	-	-	-	-	-
Pandamatenga	1	-	-	1	250	-	-	250	250
Lobatse Freehold	23	3	1	27	1,694	134	127	1,955	72
Sand Veld TGLP	25	1	6	32	750	9	115	874	27
Ngwaketse TGLP	13	-	-	13	617	-	-	617	47
Kgalagadi TGLP	23	1	-	24	3,335	260	-	3,595	150
Kweneng TGLP	19	2	-	21	693	53	-	746	36
Gantsi TGLP	33	3	8	44	1,307	27	171	1,505	34
Haina Veldt TGLP	27	7	-	34	1,245	289	-	1,534	45
Nata TGLP	4	3	-	7	132	38	-	170	24
Lepasha TGLP	9	-	-	9	234	-	-	234	26
Barolong Farms	-	-	-	-	-	-	-	-	-
Letlhakane TGLP	6	-	2	8	112	-	35	147	18
Total Commercial	**252**	**33**	**24**	**309**	**14,962**	**1,659**	**1,022**	**17,643**	**57**

TABLE 10.9: SHEEP COMPOSITION BY BLOCK

BLOCK	Male Sheep	Female Sheep	Male Lambs	Female lambs	Total Sheep
Tuli Block	256	1,005	219	190	1,670
Tati Block	38	100	14	17	169
Gantsi Freehold	534	2,101	539	521	3,695
Molopo Freehold	116	224	72	70	482
Gaborone Freehold	-	-	-	-	-
Pandamatenga	65	145	20	20	250
Lobatse Freehold	202	1,174	298	281	1,955
Sand Veld TGLP	164	528	84	98	874
Ngwaketse TGLP	87	414	56	60	617
Kgalagadi TGLP	630	2,009	466	490	3,595
Kweneng TGLP	205	390	81	70	746
Gantsi TGLP	159	919	197	230	1,505
Haina Veldt TGLP	259	1,020	119	136	1,534
Nata TGLP	18	113	21	18	170
Lepasha TGLP	41	124	36	33	234
Barolong Farms	-	-	-	-	-
Letlhakane TGLP	28	81	15	23	147
Total Commercial	**2,802**	**10,347**	**2,237**	**2,257**	**17,643**

TABLE 10.10: SHEEP HOLDINGS BY TYPE OF BREED AND BLOCK

	Dorper	Karakul	Tswana	Other
Tuli Block	15	-	10	3
Tati Block	2	-	8	2
Gantsi Freehold	29	-	2	20
Molopo Freehold	3	-	-	1
Gaborone Freehold	-	-	-	-
Pandamatenga	1	-	-	-
Lobatse Freehold	15	1	10	4
Sand Veld TGLP	21	-	10	6
Ngwaketse TGLP	5	-	8	2
Kgalagadi TGLP	16	2	6	1
Kweneng TGLP	15	-	7	-
Gantsi TGLP	30	2	6	6
Haina Veldt TGLP	18	-	16	1
Nata TGLP	1	1	6	1
Lepasha TGLP	3	-	5	1
Barolong Farms	-	-	-	-
Letlhakane TGLP	4	-	2	2
Total Commercial	**178**	**6**	**96**	**50**

TABLE 10.11: SHEEP POPULATION BY TYPE OF BREED AND BLOCK

	Dorper	Karakul	Tswana	Other	Total
Tuli Block	1,670	973	-	213	484
Tati Block	169	5	-	135	29
Gantsi Freehold	3,695	1 737	-	65	1 893
Molopo Freehold	482	232	-	-	250
Gaborone Freehold	-	-	-	-	-
Pandamatenga	250	250	-	-	-
Lobatse Freehold	1,955	1 188	22	523	222
Sand Veld TGLP	874	595	-	141	138
Ngwaketse TGLP	617	492	-	123	2
Kgalagadi TGLP	3,595	2 763	321	494	17
Kweneng TGLP	746	582	-	164	-
Gantsi TGLP	1,505	1 060	40	115	290
Haina Veldt TGLP	1,534	819	-	555	160
Nata TGLP	170	50	8	110	2
Lepasha TGLP	234	107	-	107	20
Barolong Farms	-	-	-	-	-
Letlhakane TGLP	147	54	-	35	58
Total Commercial	**17,643**	**4,159**	**391**	**2,780**	**1,672**

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	175	57	42	190	581	314	9	151
Tati Block	-	6	1	5	40	25	-	-
Gantsi Freehold	153	231	88	296	1,389	661	36	74
Molopo Freehold	-	42	-	42	176	71	2	-
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	60	12	-	72	50	20	-	-
Lobatse Freehold	218	107	16	309	817	336	9	153
Sand Veld TGLP	76	31	16	91	289	227	7	17
Ngwaketse TGLP	35	22	10	47	166	92	-	-
Kgalagadi TGLP	340	282	41	581	1,218	391	12	77
Kweneng TGLP	29	26	1	54	288	161	11	25
Gantsi TGLP	107	84	32	159	604	280	19	20
Haina Veldt TGLP	38	29	50	17	347	122	1	112
Nata TGLP	11	13	34	(10)	61	38	1	-
Lepasha TGLP	5	12	1	16	85	49	-	18
Barolong Farms	-	-	-	-	-	-	-	-
Letlhakane TGLP	-	19	1	18	66	70	3	54
Total Commercial	**1,247**	**973**	**333**	**1,887**	**6,177**	**2,857**	**110**	**701**

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	10.5	3.4	2.5	11.4	34.8	18.8	0.5	9.0
Tati Block	-	3.6	0.6	3.0	23.7	14.8	-	-
Gantsi Freehold	4.1	6.3	2.4	8.0	37.6	17.9	1.0	2.0
Molopo Freehold	-	8.7	-	8.7	36.5	14.7	0.4	-
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	24.0	4.8	-	28.8	20.0	8.0	-	-
Lobatse Freehold	11.2	5.5	0.8	15.8	41.8	17.2	0.5	7.8
Sand Veld TGLP	8.7	3.5	1.8	10.4	33.1	26.0	0.8	1.9
Ngwaketse TGLP	5.7	3.6	1.6	7.6	26.9	14.9	-	-
Kgalagadi TGLP	9.5	7.8	1.1	16.2	33.9	10.9	0.3	2.1
Kweneng TGLP	3.9	3.5	0.1	7.2	38.6	21.6	1.5	3.4
Gantsi TGLP	7.1	5.6	2.1	10.6	40.1	18.6	1.3	1.3
Haina Veldt TGLP	2.5	1.9	3.3	1.1	22.6	8.0	0.1	7.3
Nata TGLP	6.5	7.6	20.0	(5.9)	35.9	22.4	0.6	-
Lepasha TGLP	2.1	5.1	0.4	6.8	36.3	20.9	-	7.7
Barolong Farms	-	-	-	-	-	-	-	-
Letlhakane TGLP	-	12.9	0.7	12.2	44.9	47.6	2.0	36.7
Total Commercial	**7.1**	**5.5**	**1.9**	**10.7**	**35.0**	**16.2**	**0.6**	**4.0**

TABLE 10.13: HOLDINGS SELLING SHEEP, SHEEP SALES AND 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	7	11.9	175	14.0	111,950	15,993	640
Tati Block	-	-	-	-	-	-	-
Gantsi Freehold	8	13.6	153	12.3	108,870	13,609	712
Molopo Freehold	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-
Pandamatenga	1	1.7	60	4.8	30,000	30,000	500
Lobatse Freehold	10	16.9	218	17.5	242,700	24,270	1,113
Sand Veld TGLP	5	8.5	76	6.1	60,300	12,060	793
Ngwaketse TGLP	2	3.4	35	2.8	31,750	15,875	907
Kgalagadi TGLP	8	13.6	340	27.3	194,780	24,348	573
Kweneng TGLP	4	6.8	29	2.3	20,900	5,225	721
Gantsi TGLP	8	13.6	107	8.6	80,906	10,113	756
Haina Veldt TGLP	4	6.8	38	3.0	19,000	4,750	500
Nata TGLP	1	1.7	11	0.9	6,700	6,700	609
Lepasha TGLP	1	1.7	5	0.4	4,000	4,000	800
Barolong Farms	-	-	-	-	-	-	-
Letlhakane TGLP	-	-	-	-	-	-	-
Total Commercial	**59**	**100**	**1,247**	**100**	**911,856**	**15,455**	**731**

TABLE 10.14: HOLDINGS PURCHASING SHEEP, 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	4	14.8	42	12.6	20,450	5,113	487
Tati Block	1	3.7	1	0.3	3,000	3,000	3,000
Gantsi Freehold	5	18.5	88	26.4	50,250	10,050	571
Molopo Freehold	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-
Pandamatenga	-	-	-	-	-	-	-
Lobatse Freehold	2	7.4	16	4.8	12,600	6,300	788
Sand Veld TGLP	2	7.4	16	4.8	16,650	8,325	1,041
Ngwaketse TGLP	1	3.7	10	3.0	8,000	8,000	800
Kgalagadi TGLP	3	11.1	41	12.3	25,000	8,333	610
Kweneng TGLP	1	3.7	1	0.3	800	800	800
Gantsi TGLP	3	11.1	32	9.6	11,200	-	-
Haina Veldt TGLP	1	3.7	50	15.0	25,000	25,000	500
Nata TGLP	2	7.4	34	10.2	23,700	-	-
Lepasha TGLP	1	3.7	1	0.3	1,500	1,500	1,500
Barolong Farms	-	-	-	-	-	-	-
Letlhakane TGLP	1	3.7	1	0.3	2,500	2,500	2,500
Total Commercial	**27**	**100**	**333**	**100.0**	**200,650**	**7,431**	**603**

TABLE 11.1: LAND HOLDIGS 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	Total Fallow Holdings	Total Fallow Area
Tuli Block	21	22	22	4,043	913	735	42	33	4	3,130
Tati Block	24	5	5	76	41	16	8	3	3	35
Gantsi Freehold	10	6	6	30	28	23	5	4	1	2
Molopo Freehold	1	-	-	-	-	-	-	-	-	-
Gaborone Freehold	30	12	12	73	32	31	3	3	7	41
Pandamatenga	47	37	37	18,957	17,487	17,493	473	473	5	101,370
Lobatse Freehold	9	2	2	11	11	11	6	6	-	-
Sand Veld TGLP	4	7	7	62	36	33	-	-	6	26
Ngwaketse TGLP	-	-	-	-	-	-	-	-	-	-
Kgalagadi TGLP	1	-	-	-	-	-	-	-	-	-
Kweneng TGLP	1	2	2	342	310	310	155	155	2	32
Gantsi TGLP	2	3	3	12	12	12	4	4	-	-
Haina Veldt TGLP	6	1	1	10	1	1	1	1	4	9
Nata TGLP	1	3	3	12	8	2	3	1	2	4
Lepasha TGLP	2	4	4	136	103	39	26	10	3	33
Barolong Farms	-	-	-	-	-	-	-	-	-	-
Letlhakane TGLP	-	2	2	23	15	13	-	-	1	8
Total Commercial	**159**	**106**	**106**	**23,787**	**18,997**	**18,719**	**179**	**177**	**38**	**104,690**

TABLE 11.2: HOLDINGS PLANTED BY TYPE OF CROP AND BLOCK

BLOCK	Sorghum	Maize	Beans/ Pulses	Millet	Sunflower	Wheat	Tomatoes	Onions	Cabbage	Spinach	Carrots	Oranges
Tuli Block	-	1	-	-	-	-	10	5	7	1	3	11
Tati Block	2	4	-	-	-	-	-	-	1	-	-	-
Gantsi Freehold	-	6	2	-	1	-	-	1	2	1	-	-
Molopo Freehold	-	-	-	-	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	9	-	6	3	-	-
Pandamatenga	26	4	10	2	15	-	2	1	1	-	-	-
Lobatse Freehold	-	2	-	-	-	-	-	-	-	-	-	-
Sand Veld TGLP	1	4	1	-	-	-	3	-	4	2	-	2
Ngwaketse TGLP	-	-	-	-	-	-	-	-	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-	-	-	-	-	-
Kweneng TGLP	1	2	1	-	-	-	-	-	-	-	-	-
Gantsi TGLP	1	2	2	-	-	-	-	-	-	-	-	-
Haina Veldt TGLP	-	1	-	-	-	-	-	-	-	-	-	-
Nata TGLP	1	3	-	-	-	-	-	-	-	-	-	-
Lepasha TGLP	3	2	-	1	-	-	-	-	-	-	-	-
Barolong Farms	-	-	-	-	-	-	-	-	-	-	-	-
Letlhakane TGLP	-	2	1	-	-	-	-	-	-	-	-	-
Total Commercial	**35**	**33**	**17**	**3**	**16**	**-**	**24**	**7**	**21**	**7**	**3**	**13**

TABLE 11.2: HOLDINGS PLANTED BY TYPE OF CROP AND BLOCK

BLOCK	Naartjies	Lettuce	Chemolier	Beetroots	Pumpkins	Lab-Lab	Butternuts	Rape	Chillies/ Pepper	Other
Tuli Block	-	-	-	3	-	-	3	1	2	7
Tati Block	-	-	-	-	-	2	-	-	-	-
Gantsi Freehold	-	-	-	1	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	1	-	4	4	4	3
Pandamatenga	-	-	-	-	1	1	1	1	1	3
Lobatse Freehold	-	-	-	-	-	-	-	-	-	-
Sand Veld TGLP	-	-	1	-	-	-	2	2	1	1
Ngwaketse TGLP	-	-	-	-	-	-	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-	-	-	-
Kweneng TGLP	-	-	-	-	-	-	-	-	-	-
Gantsi TGLP	-	-	-	-	-	-	-	-	-	7
Haina Veldt TGLP	-	-	-	-	-	-	-	-	-	-
Nata TGLP	-	-	-	-	-	-	-	-	-	1
Lepasha TGLP	-	-	-	-	-	1	-	1	-	-
Barolong Farms	-	-	-	-	-	-	-	-	-	-
Letlhakane TGLP	-	-	-	-	-	1	-	-	-	-
										-
Total Commercial	**-**	**-**	**1**	**4**	**2**	**5**	**10**	**9**	**8**	**22**

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

BLOCK	Sorghum	Maize	Beans/ Pulses	Millet	Sunflower	Wheat	Tomatoes	Onions	Cabbage	Spinach	Carrots	Oranges
Tuli Block	-	-	-	-	-	-	145	120	18	-	76	187
Tati Block	9	13	-	-	-	-	-	-	1	-	-	-
Gantsi Freehold	-	20	1	-	3	-	-	1	2	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	10	-	11	1	-	-
Pandamatenga	11,120	93	993	570	4,669	-	3	4	3	-	-	-
Lobatse Freehold	-	11	-	-	-	-	-	-	-	-	-	-
Sand Veld TGLP	1	4	-	-	-	-	10	-	11	1	-	3
Ngwaketse TGLP	-	-	-	-	-	-	-	-	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-	-	-	-	-	-
Kweneng TGLP	75	175	60	-	-	-	-	-	-	-	-	-
Gantsi TGLP	2	3	4	-	-	-	-	-	-	-	-	-
Haina Veldt TGLP	-	1	-	-	-	-	-	-	-	-	-	-
Nata TGLP	-	7	-	-	-	-	-	-	-	-	-	-
Lepasha TGLP	16	48	-	1	-	-	-	-	-	-	-	-
Barolong Farms	-	-	-	-	-	-	-	-	-	-	-	-
Letlhakane TGLP	-	11	1	-	-	-	-	-	-	-	-	-
Total Commercial	**11,223**	**386**	**1,059**	**571**	**4,672**	**-**	**168**	**125**	**46**	**2**	**76**	**190**

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

BLOCK	Naartjies	Lettuce	Chemolier	Beetroots	Pumpkins	Lab-Lab (Grass)	Butternuts	Rape	Chillies/ Pepper	Other
Tuli Block	-	-	-	181	-	-	23	1	13	151
Tati Block	-	-	-	-	-	18	-	-	-	-
Gantsi Freehold	-	-	-	-	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	3	1	4	2
Pandamatenga	-	-	-	-	3	20	6	-	1	3
Lobatse Freehold	-	-	-	-	-	-	-	-	-	-
Sand Veld TGLP	-	-	-	-	-	-	5	1	1	-
Ngwaketse TGLP	-	-	-	-	-	-	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-	-	-	-
Kweneng TGLP	-	-	-	-	-	-	-	-	-	-
Gantsi TGLP	-	-	-	-	-	-	-	-	-	3
Haina Veldt TGLP	-	-	-	-	-	-	-	-	-	-
Nata TGLP	-	-	-	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	38	-	-	-	-
Barolong Farms	-	-	-	-	-	-	-	-	-	-
Letlhakane TGLP	-	-	-	-	-	3	-	-	-	-
Total Commercial	**-**	**-**	**-**	**181**	**3**	**79**	**37**	**3**	**19**	**159**

TABLE 11.4: HOLDINGS HARVESTED BY TYPE OF CROP AND BLOCK

BLOCK	Sorghum	Maize	Beans/ Pulses	Millet	Sunflower	Wheat	Tomatoes	Onions	Cabbage	Spinach	Carrots	Oranges
Tuli Block	-	-	-	-	-	-	10	4	7	1	3	10
Tati Block	1	-	-	-	-	-	-	-	1	-	-	-
Gantsi Freehold	-	5	2	-	1	-	-	1	2	1	-	-
Molopo Freehold	-	-	-	-	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	9	-	6	3	-	-
Pandamatenga	26	4	10	2	15	-	2	1	1	-	-	-
Lobatse Freehold	-	2	-	-	-	-	-	-	-	-	-	-
Sand Veld TGLP	1	2	-	-	-	-	3	-	4	2	-	2
Ngwaketse TGLP	-	-	-	-	-	-	-	-	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-	-	-	-	-	-
Kweneng TGLP	1	2	1	-	-	-	-	-	-	-	-	-
Gantsi TGLP	1	2	2	-	-	-	-	-	-	-	-	-
Haina Veldt TGLP	-	1	-	-	-	-	-	-	-	-	-	-
Nata TGLP	1	2	-	-	-	-	-	-	-	-	-	-
Lepasha TGLP	2	2	-	1	-	-	-	-	-	-	-	-
Barolong Farms	-	-	-	-	-	-	-	-	-	-	-	-
Letlhakane TGLP	-	1	1	-	-	-	-	-	-	-	-	-
Total Commercial	**33**	**23**	**16**	**3**	**16**	**-**	**24**	**6**	**21**	**7**	**3**	**12**

TABLE 11.4: HOLDINGS HARVESTED BY TYPE OF CROP AND BLOCK

BLOCK	Naartjies	Lettuce	Chemolier	Beetroots	Pumpkins	Lab-Lab (Grass)	Butternuts	Rape	Chillies/ Pepper	Other
Tuli Block	-	-	-	3	-	-	3	1	1	3
Tati Block	-	-	-	-	-	1	-	-	-	-
Gantsi Freehold	-	-	-	1	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	1	-	4	4	4	2
Pandamatenga	-	-	-	-	1	1	1	1	1	2
Lobatse Freehold	-	-	-	-	-	-	-	-	-	-
Sand Veld TGLP	-	-	1	-	-	-	2	2	1	-
Ngwaketse TGLP	-	-	-	-	-	-	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-	-	-	-
Kweneng TGLP	-	-	-	-	-	-	-	-	-	-
Gantsi TGLP	-	-	-	-	-	-	-	-	-	-
Haina Veldt TGLP	-	-	-	-	-	-	-	-	-	-
Nata TGLP	-	-	-	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	1	-	-	-	-
Barolong Farms	-	-	-	-	-	-	-	-	-	-
Letlhakane TGLP	-	-	-	-	-	1	-	-	-	-
Total Commercial	**-**	**-**	**1**	**4**	**2**	**4**		**8**	**7**	**7**

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

BLOCK	Sorghum	Maize	Beans/ Pulses	Millet	Sunflower	Wheat	Tomatoes	Onions	Cabbage	Spinach	Carrots
Tuli Block	-	-	-	-	-	-	105	65	15	-	63
Tati Block	3	-	-	-	-	-	-	-	1	-	-
Gantsi Freehold	-	16	1	-	3	-	-	1	1	-	-
Molopo Freehold	-	-	-	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	10	-	10	1	-
Pandamatenga	11,120	93	993	570	4,669	-	9	4	3	-	-
Lobatse Freehold	-	11	-	-	-	-	-	-	-	-	-
Sand Veld TGLP	1	1	-	-	-	-	10	-	11	1	-
Ngwaketse TGLP	-	-	-	-	-	-	-	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-	-	-	-	-
Kweneng TGLP	75	175	60	-	-	-	-	-	-	-	-
Gantsi TGLP	2	3	4	-	-	-	-	-	-	-	-
Haina Veldt TGLP	-	1	-	-	-	-	-	-	-	-	-
Nata TGLP	-	1	-	-	-	-	-	-	-	-	-
Lepasha TGLP	2	6	-	1	-	-	-	-	-	-	-
Barolong Farms	-	-	-	-	-	-	-	-	-	-	-
Letlhakane TGLP	-	9	1	-	-	-	-	-	-	-	-
Total Commercial	**11,203**	**316**	**1,059**	**571**	**4,672**	**-**	**134**	**70**	**41**	**2**	**63**

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

BLOCK	Oranges	Naartjies	Lettuce	Chemolier	Beetroots	Pumpkins	Lab-Lab (Grass)	Butternuts	Rape	Chillies/ Pepper	Other
Tuli Block	182	-	-	-	151	-	-	23	1	12	120
Tati Block	-	-	-	-	-	-	12	-	-	-	-
Gantsi Freehold	-	-	-	-	-	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	3	1	4	2
Pandamatenga	-	-	-	-	-	3	20	6	-	1	3
Lobatse Freehold	-	-	-	-	-	-	-	-	-	-	-
Sand Veld TGLP	3	-	-	-	-	-	-	5	1	1	-
Ngwaketse TGLP	-	-	-	-	-	-	-	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-	-	-	-	-
Kweneng TGLP	-	-	-	-	-	-	-	-	-	-	-
Gantsi TGLP	-	-	-	-	-	-	-	-	-	-	3
Haina Veldt TGLP	-	-	-	-	-	-	-	-	-	-	-
Nata TGLP	-	-	-	-	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	30	-	-	-	-
Barolong Farms	-	-	-	-	-	-	-	-	-	-	-
Letlhakane TGLP	-	-	-	-	-	-	3	-	-	-	-
Total Commercial	**185**	**-**	**-**	**-**	**151**	**3**	**65**	**37**	**3**	**18**	**128**

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

BLOCK	Sorghum	Maize	Beans/ Pulses	Millet	Sunflower	Wheat	Tomatoes	Onions	Cabbage	Spinach	Carrots
Tuli Block	-	-	-	-	-	-	2,472	4,225	301	-	1,645
Tati Block	1	-	-	-	-	-	-	-	2	-	-
Gantsi Freehold	-	6	-	-	-	-	-	10	73	4	-
Molopo Freehold	-	-	-	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	361	-	234	5	-
Pandamatenga	16,532	76	364	376	5,902	-	51	100	90	-	-
Lobatse Freehold	-	10	-	-	-	-	-	-	-	-	-
Sand Veld TGLP	-	-	-	-	-	-	340	-	183	3	-
Ngwaketse TGLP	-	-	-	-	-	-	-	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-	-	-	-	-
Kweneng TGLP	20	96	5	-	-	-	-	-	-	-	-
Gantsi TGLP	-	1	-	-	-	-	-	-	-	-	-
Haina Veldt TGLP	-	-	-	-	-	-	-	-	-	-	-
Nata TGLP	2	2	-	-	-	-	-	-	-	-	-
Lepasha TGLP	5	34	-	1	-	-	-	-	-	-	-
Barolong Farms	-	-	-	-	-	-	-	-	-	-	-
Letlhakane TGLP	-	2	-	-	-	-	-	-	-	-	-
Total Commercial	**16,560**	**227**	**369**	**377**	**5,902**	**-**	**3,224**	**4,335**	**883**	**12**	**1,645**

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

BLOCK	Oranges	Naartjies	Lettuce	Chemolier	Beetroots	Pumpkins	Lab-Lab (Grass)	Butternuts	Rape	Chillies/ Pepper	Other
Tuli Block	3,481	-	-	-	1,367	-	-	366	18	200	5,515
Tati Block	-	-	-	-	-	-	8	-	-	-	-
Gantsi Freehold	-	-	-	-	8	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	21	2	8	52
Pandamatenga	-	-	-	-	-	25	2	*	8	18	172
Lobatse Freehold	-	-	-	-	-	-	-	-	-	-	-
Sand Veld TGLP	18	-	-	2	-	-	-	15	3	3	1
Ngwaketse TGLP	-	-	-	-	-	-	-	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-	-	-	-	-
Kweneng TGLP	-	-	-	-	-	-	-	-	-	-	-
Gantsi TGLP	-	-	-	-	-	-	-	-	-	-	4
Haina Veldt TGLP	-	-	-	-	-	-	-	-	-	-	-
Nata TGLP	-	-	-	-	-	-	-	-	-	-	50
Lepasha TGLP	-	-	-	-	-	-	18	-	-	-	-
Barolong Farms	-	-	-	-	-	-	-	-	-	-	-
Letlhakane TGLP	-	-	-	-	-	-	14	-	-	-	-
Total Commercial	**3,499**	**-**	**-**	**2**	**1,375**	**25**	**42**	**402**	**31**	**229**	**5,794**

APPENDIX I: SURVEY DESIGN

1.1 Objective of Annual Agricultural Surveys

The 2012 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 commercial sector covered farmers operating on leasehold, freehold or 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.

(b) The Commercial Sector

The commercial sector covered farmers operating on leasehold, freehold or 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 annual agricultural survey was 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 2011 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 2012 annual agricultural survey, of the 255 enumeration areas (EAs) selected 246 were enumerated. In 2012 3,236 agricultural holders were sampled from these EAs, of which 3,078 responded to the questionnaires, yielding a response rate of about 95.1 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 2012 annual agricultural sampling frame, of which 256 enumeration areas were selected. This number was however reduced to 254 as two(2) 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

[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.

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.

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[2] 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 2012 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 254 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 53 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

[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.

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).

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[3] 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 2012 Annual Agricultural Survey also utilized the information on the first stage sampling weights of 2004 Agricultural Census (as EAs for 2012 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 weight 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

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

W_{1hi} = First stage weight for i-th EA in h-th stratum.

n_h = The number of Enumeration Areas selected in hth stratum (2004 Agriculture Census).

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

$\sum M_1$ The total size of the hth stratum (2004 Agriculture Census Sampling Frame).

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 (2011 Annual Agriculture Survey).

M_{1hi} = The size (holdings according to 2011 Annual Agriculture Survey sampling Frame) of the i-th EA in h-th

[3] epsem: Equal probability of selection method

stratum.

$\sum M_{1hi}$ The total size of the hth stratum (2011 Annual Agriculture Survey sampling Frame).

N_{1h} = Total number of EAs in the h-th stratum. (2011 Annual Agriculture Survey sampling Frame).

(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^{l}_{hi} = 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 2012 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.