REPUBLIC OF BOTSWANA

REVISED 2004 BOTSWANA AGRICULTURAL CENSUS REPORT

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PREFACE

This is the revised report on the 2004 Agricultural Census which was published in March 2007. The revision is a result of the computational errors found in the traditional sector data sets and hence the revision of the traditional sector tables and write-up. However, the commercial sector data sets are not affected. The Central Statistics Office humbly regrets the inconvenience that may have been caused to users.

The 2004 Agricultural Census is the third census of its kind. The first and second agricultural censuses were conducted in 1982 and 1993 respectively. The 2004 Agricultural Census was the responsibility of the Central Statistics Office (CSO) in the Ministry of Finance and Development Planning, through Agricultural Statistics Unit (ASU), in conjunction with the Division of Agricultural Planning and Statistics in the Ministry of Agriculture. The main objective of the census undertaking is to provide benchmarking data on agricultural sector production indicators and other relevant statistics pertaining to agriculture for formulation and review of policies, programmes and projects geared at improving the lives of Batswana.

The report is divided into four chapters. Chapter one deals with the background of Botswana, while chapter two deals with census objectives, scope and coverage, basic concepts and definitions. Chapter three outlines the census methodology which includes the calculation of standard errors for the first time in a series of censuses of this kind. Chapter four presents census results tables. Another improvement made is the disaggregating of fruits and vegetables in the commercial sector. These have been included as "other crops".

I wish to acknowledge all those who contributed to the success of the project, the farming community for their invaluable time and patience during data collection and all others who assisted in one way or the other, more specifically enumerators, drivers, editors and coders. The Agricultural Statistics Unit staff is also commended for coordinating the exercise tirelessly within the limited resources to have the 2004 Agricultural Census conducted and also for the production of the report.

It is hoped that the data will be useful in formulating and reviewing policies, programmes and projects in order to improve the performance of the agricultural sector.

M.P. Kerekang
Acting Government Statistician

December 2008

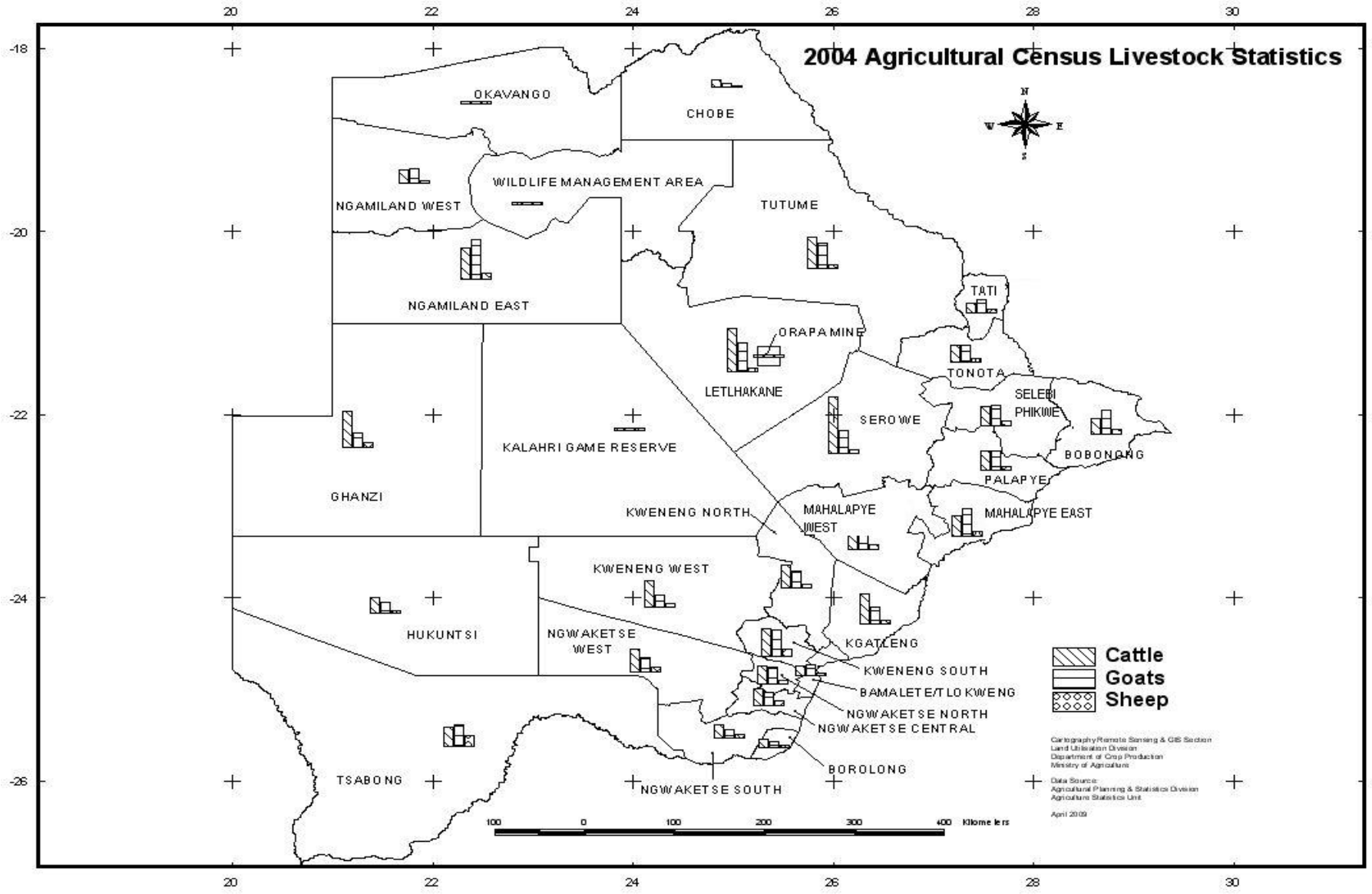
2004 Agricultural Census Livestock Statistics
OKAVANGO
CHOBE
WILDLIFE MANAGEMENT AREA
NGAMILAND WEST
TUTUME
NGAMILAND EAST
TATI
ORAPA MINE
TONOTA
LETLHAKANE
SELEBI PHIKWE
SEROWE
KALAHRI GAME RESERVE
BOBONONG
PALAPYE
GHANZI
KWENENG NORTH
MAHALAPYE WEST
MAHALAPYE EAST
KWENENG WEST
HUKUNTSI
NGWAKETSE WEST
KGATLENG
KWENENG SOUTH
BAMALETE/TLOKWENG
NGWAKETSE NORTH
NGWAKETSE CENTRAL
BOROLONG
TSABONG
NGWAKETSE SOUTH
Cattle
Goats
Sheep
100 0 100 200 300 400 Kilometers
20 22 24 26 28 30
-18 -20 -22 -24 -26

TABLE OF CONTENTS

PREFACE i

MAP ii

TABLE OF CONTENTS iii

LIST OF FIGURES AND SYMBOLS USED xii

SUMMARY 1

CHAPTER 1: BACKGROUND OF BOTSWANA 5

CHAPTER 2: CENSUSS OBJECTIVES, SCOPE, COVERAGE, BASIC CONCEPTS AND DEFINITIONS 7

CHAPTER 3: CENSUS METHODOLOGY 13

CHAPTER 4: STATISTICAL TABLES 18

Table 1.1 Trend of Livestock Population Trends (Traditional & Commercial): ('000) 18

Table 1.2 Livestock Trends (Cattle): Births, Deaths and Offtake Rates (%) 19

Table 1.3 Livestock Trends (Goats): Births, Deaths and Offtake Rates (%) 20

Table 1.4 Livestock Trends (Sheep): Births, Deaths and Offtake Rates (%) 21

Table 1.5 Traditional Sector: Area Planted ('000 Hectares) Trends By Type of Crop 22

Table 1.6 Traditional Sector: Area Harvested ('000 Hectares) Trends by Type of Crop 23

Table 1.7 Total Production (Metric Tonnes) Trends (Commercial and traditional) by Type of Crop 24

Table 1.8 Traditional Sector: Yield per Hectare Planted (KG/HA) Trends by Type of Crop 25

Table 2.1 Sampled Blocks and Number of Holders Selected by District and Region 26

Table 2.2 Summary of Traditional and Commercial Sectors Livestock Statistics 27

Table 2.3 Summary of Traditional and Commercial Sectors Crop Statistics 28

Table 2.4 Traditional: land, Crop, Cattle, Goats and Sheep Holdings by District and Region 29

HOLDERS AND THEIR CHARACTERISTICS: TRADITIONAL SECTOR: 30

Table 3.1 Number of Holders by Gender, District and Region 30

Table 3.2 Number of Holders by Marital Status, District and Region 31

Table 3.3 Number of Male Holders by Marital Status, District and Region 32

Table 3.4 Number of Female Holders by Marital Status, District and Region 33

Table 3.5 Number of Holders by Age Group, Gender, District and Region 34

Table 3.6 Persons Living in Holder's Dwelling Unit by Age Group, District and Region 36

Table 3.7 Persons aged 10 years and Over by Education Attainment, Gender, District and Region 37

Table 3.8 Persons Aged 10 years and Over by Education Attainment, Gender and Age Group 38

Table 3.9 Number of Holders by Type of Holding Operation, District and Region 39

Table 3.10 Number of Holdings by Other Economic Activities, District and Region 40

Table 3.11 Number of Holdings by Whether the Holder is a full-time Farmer by District and Region 42

Table 3.12 Number of Holdings by Reliable Source of Livestock Water Supply, District and Region 43

Table 3.13 Number of Holdings by Ownership of Livestock Water Supply, District and Region 44

Table 3.14 Number of Holdings by Borehole Source of Energy, District and Region 45

Table 3.15A Number of Holdings by Source of Income, District and Region 46

Table 3.15B Number of Holdings by Main Source of Income, District and Region 47

Table 3.16A Number of Holdings by Source of Food, District and Region 48

Table 3.16B Number of Holdings by Main Source of Food, District and Region 49

Table 3.17 Number of Holdings by Whether Employed Farm Labourers, District and Region 50

Table 3.18A Number of Farm Labourers by Education Attainment, Gender, District and Region 51

Table 3.18B Number of Farm Labourers by Education Attainment, Gender and Age Group ofHolder ... 52

Table 3.19 Number of Farm Labourers by Citizenship, Gender, District and Region 53

Table 3.20 Number of Farm Labourers by Marital Status, Gender, District and Region 54

Table 3.21 Number of Farm Labourers by Employee Status, District and Region 55

Table 3.22 Number of Farm Labourers, Earnings (PULA) by Mode of Payment, District and Region 56

Table 3.23 Number of Farm Labourers and Earnings (PULA) by District and Region 57

CATTLE: TRADITIONAL SECTOR 58

Table 4.1A Cattle Holdings and Population by Gender, District and Region 58

Table 4.1B Cattle Holdings and Population by Gender and Cattle Herd Size 59

Table 4.1C Cattle Holdings and Population by Gender and Age Group of Holder 59

Table 4.2A Cattle Herd Composition by District and Region 60

Table 4.2B Cattle Herd Composition by Cattle Herd Size 61

Table 4.2C Percentage: Cattle Herd Composition by Cattle Herd Size 61

Table 4.3 Cattle Holdings by Type of Breed, District and Region 62

Table 4.4 Cattle Population by Type of Breed, District and Region 63

Table 4.5A Cattle Inventory (Births, Deaths, Offtake …) by District and Region 64

Table 4.5B Percentage: Cattle Inventory (Births, Deaths, Offtake …) by District and Region 65

Table 4.5C Cattle Inventory (Births, Deaths, Offtake …) by Cattle Herd Size 66

Table 4.5D Percentage: Cattle Inventory (Births, Deaths, Offtake …) by Cattle Herd Size 66

Table 4.6 Cattle Sales by Various Buyers, District and Region 67

Table 4.7 Cattle Revenue Received (PULA) by Various Buyers, District and Region 68

Table 4.8 Cattle Average Prices (PULA) by Various Buyers, District and Region 69

Table 4.9 Cattle Sales and Revenue Received (PULA) by District and Region 70

Table 4.10 Cattle Purchases and Cost Incurred (PULA) by District and Region 71

Table 4.11 Cattle Holdings by Cattle Breed Preference, District and Region 72

Table 4.12 Cattle Holdings by Reasons for Cattle Breed Preference, District and Region 73

Table 4.13 Cattle Holdings by Cattle Breeding Method Used, District and Region 74

Table 4.14 Cattle Holdings by Cattle Breeding Method Preference, District and Region 75

Table 4.15 Cattle Holdings by Type of Breed and Reasons for Cattle Breed Preference 76

SMALL STOCK (GOATS): TRADITIONAL SECTOR 77

Table 5.1A Goats Holdings and Population by Gender, District and Region 77

Table 5.1B Goats Holdings and Population by Gender and Goats Flock Size 78

Table 5.1C Goats Holdings and Population by Gender and Age Group of Holder 78

Table 5.2A Goats Composition by District and Region 79

Table 5.2B Goats Composition by Goats Flock Size 80

Table 5.2C Percentage: Goats Composition by Goats Flock Size 80

Table 5.3 Goats Holdings by Type of Breed, District and Region 81

Table 5.4 Goats Population by Type of Breed, District and Region 82

Table 5.5A Goats Inventory (Births, Deaths, Offtake …) by District and Region 83

Table 5.5B Percentage: Goats Inventory (Births, deaths, Offtake …) by District and Region 84

Table 5.5C Goats Inventory (Births, Deaths, Offtake …) by Goats Flock Size 85

Table 5.5D Percentage: Goats Inventory (Births, Deaths, Offtake …) by Goats Flock Size 85

Table 5.6 Goats Sales and Revenue Received (PULA) by District and Region 86

Table 5.7 Goats Purchases and Cost Incurred (PULA) by District and Region 87

SMALL STOCK (SHEEP): TRADITIONAL SECTOR 88

Table 5.8A Sheep Holdings and Population by Gender, District and Region 88

Table 5.8B Sheep Holdings and Population by Gender and Sheep Flock Size 89

Table 5.8C Sheep Holdings and Population by Age Group of Holder 89

Table 5.9A Sheep Composition by District and Region 90

Table 5.9B Sheep Composition by Sheep Flock Size 91

Table 5.9C Percentage: Sheep Composition by Sheep Flock Size 91

Table 5.10 Sheep Holdings by Type of Breed, District and Region 92

Table 5.11 Sheep Population by Type of Breed, District and Region 93

Table 5.12A Sheep Inventory (Births, Deaths, Offtake …) by District and Region 94

Table 5.12B Percentage: Sheep Inventory (Births, Deaths, Offtake …) by District and Region 95

Table 5.12C Sheep Inventory (Births, Deaths, Offtake …) by Sheep Flock Size 96

Table 5.12D Percentage: Sheep Inventory (Births, Deaths, Offtake …) by Sheep Flock Size 96

Table 5.13 Sheep Sales and Revenue Received (PULA) by District and Region 97

Table 5.14 Sheep Purchases and Cost Incurred (PULA) by District and Region 98

OTHER LIVESTOCK: TRADITIONAL SECTOR 99

Table 6.1 Donkeys: Total Holdings and Population by Gender, District and Region 99

Table 6.2 Donkeys: Total Holdings and Population by Gender and Donkeys Herd Size 100

Table 6.3 Donkeys: Total Sales and Revenue Received (PULA) by District and Region 101

Table 6.4 Chickens: Total Holdings and Population by Gender, District and Region 102

Table 6.5 Chickens: Total Holdings and Population by Gender and Chickens Flock Size 103

Table 6.6 Chickens: Total Sales and Revenue Received (PULA) by District and Region 104

Table 6.7 Horses: Total Holdings and Population by Gender, District and Region 105

Table 6.8 Horses: Total Sales and Revenue Received (PULA) by District and Region 106

Table 6.9 Pigs: Total Holdings and Population by Gender, District and Region 107

Table 6.10 Pigs: Total Sales and Revenue Received (PULA) by District and Region 108

Table 6.11 Dogs: Total Holdings and Population by Gender, District and Region 109

CROP PRODUCTION: TRADITIONAL SECTOR 110

Table 7.1A Land Holdings, Land Area (Hectares) and Fields by Gender, District and Region 110

Table 7.1B Land Holdings and Land Area (Hectares) by Gender and Hectarage Size 111

Table 7.1C Land Holdings and Land Area (Hectares) by Gender and Age Group of Holder 111

Table 7.2A Holdings Planted and Area Planted (Hectares) by Gender, District and Region 112

Table 7.2B Holdings Planted and Area Planted (Hectares) by Gender and Hectarage Size 113

Table 7.2C Holdings Planted and Area Planted (Hectares) by Gender and Age Group of Holder 113

Table 7.3 Holdings Harvested and Area Harvested (Hectares) by Gender, District and Region 114

Table 7.4 Holdings Planted by Type of Crop, District and Region 115

Table 7.5 Holdings Harvested by Type of Crop, District and Region 116

Table 7.6 Area Planted (Hectares) by Type of Crop, District and Region 117

Table 7.7 Area Harvested (Hectares) by Type of Crop, District and Region 118

Table 7.8 Total Production (Metric Tonnes) by Type of Crop, District and Region 119

Table 7.9 Yield Per Hectare Planted (KG/HA) by Type of Crop, District and Region 120

Table 7.10 Yield Per Hectare Harvested (KG/HA) by Type of Crop, District and Region 121

Table 7.11A Sorghum Quantity Sold (KG) and Revenue Received (PULA) by District and Region 122

Table 7.11B Maize Quantity Sold (KG) and Revenue Received (PULA) by District and Region 123

Table 7.11C Millet Quantity Sold (KG) and Revenue Received (PULA) by District and Region 124

Table 7.11D Pulses Quantity Sold (KG) and Revenue Received (PULA) by District and Region 125

Table 7.11E Watermelons Quantity Sold (KG) and Revenue Received (PULA) by District and Region . 126

Table 7.12 Land Holdings by Planting Location (Molapo, Dry land or both), by District and Region 127

Table 7.13 Land Holdings by Reasons for not Ploughing or Planting, District and Region 128

Table 7.14 Holdings Planted by Sources of Seeds, District and Region 129

Table 7.15 Holdings Planted by Main Draft Power Used, District and Region 130

Table 7.16 Holdings Planted by Provision of Draft Power Used, District and Region 131

Table 7.17 Holdings Planted by Planting Methods, District and Region **132**

Table 7.18 Land Holdings by Fencing Status, District and Region **133**

Table 7.19 Land Holdings by Type of Material Used, District and Region **134**

Table 7.20 Holdings Planted by Fertilizer Use Status, District and Region **135**

Table 7.21 Holdings Planted by Type of Fertilizer Used, District and Region **136**

Table 7.22 Holdings Planted by Weeding Status, District and Region **137**

Table 7.23 Holdings Planted by Predominant Weeds, District and Region **138**

Table 7.24 Holdings Harvested by Crop Buyers, District and Region **139**

Table 7.25 Holdings Harvested by Reasons for Not Harvesting, District and Region **140**

COMMERCIAL SECTOR **141**

Table 8.1 Total Farms, Farms Planted and Livestock Holdings by Block **141**

Table 8.2 Livestock Populations by Block **142**

Table 8.3 Number of Holdings by Farm Ownership Status, Gender and Block **143**

Table 8.4 Number of Holdings by Type of Organisation or Management and Block **144**

Table 8.5 Number of Holdings by Fertilizer Use Status and Block **145**

Table 8.6 Number of Holdings by Fertilizer Used, Quantity and Block **146**

Table 8.7 Number of Holdings by Crop Buyers and Block **147**

Table 8.8 Number of Holdings by Horticultural Products Buyers and Block **148**

Table 8.9 Number of Holdings by Whether Employed Farm Labourers and Block **149**

Table 8.10 Number of Farm Labourers by Education Attainment, Gender and Block **150**

Table 8.11 Number of Farm Labourers by Education Attainment, Gender and Age Group **151**

Table 8.12 Number of Farm Labourers by Citizenship, Gender and Block **152**

Table 8.13 Number of Farm Labourers by Marital Status, Gender and Block **153**

Table 8.14 Number of Farm Labourers by Employee Status and Block **154**

Table 8.15 Number of Farm Labourers by Mode of Payment, Total Earnings (PULA) and Block **155**

Table 8.16 Number of Farm Labourers and Total Earnings (PULA) by Block **156**

CATTLE: COMMERCIAL SECTOR 157

Table 9.1 Cattle Holdings and Population by Whether Dairy or Beef and Block 157

Table 9.1A Cattle Holdings and Population by Gender and Block 158

Table 9.1B Cattle Holdings and Population by Gender and Cattle Herd Size 158

Table 9.2A Cattle Herd Composition by Block 159

Table 9.2B Cattle Herd Composition by Cattle Herd Size 159

Table 9.3A Cattle Inventory (Births, Deaths, Offtake ….) by Block 160

Table 9.3B Percentage: Cattle Inventory (Births, Deaths, Offtake ….) by Block 160

Table 9.3C Cattle Inventory (Births, Deaths, Offtake …) by Cattle Herd Size 161

Table 9.3D Percentage: Cattle Inventory (Births, Deaths, Offtake …) by Cattle Herd Size 161

Table 9.4 Cattle Sales by Various Buyers and Block 162

Table 9.5 Cattle Revenue Received (PULA) by Various Buyers and Block 163

Table 9.6 Cattle Average Prices (PULA) by Various Buyers and Block 164

Table 9.7 Cattle Sales and Revenue Received (PULA) by Block 165

Table 9.8 Cattle Purchases and Cost Incurred (PULA) by Block 166

Table 9.9 Cattle Holdings by Cattle Breeding Method and Block 167

BEEF CATTLE: COMMERCIAL SECTOR 168

Table 9.10A Beef Cattle Holdings and Population by Gender and Block 168

Table 9.10B Beef Cattle Holdings and Population by Gender and Cattle Herd Size 168

Table 9.11A Beef Cattle Herd Composition by Block 169

Table 9.11B Beef Cattle Herd Composition by Cattle Herd Size 169

Table 9.12 Beef Cattle Holdings by Type of Breed and Block 170

Table 9.13 Beef Cattle Population by Type of Breed and Block 171

Table 9.14A Beef Cattle Inventory (Purchases, Deaths …) by Block 172

Table 9.14B Beef Cattle Inventory (Purchases, Deaths …) by Beef Cattle Herd Size 172

Table 9.15 Beef Cattle Purchases and Cost Incurred (PULA) by Block 173

Table 9.16A Beef Cattle Holdings by Reasons for Breed Preference and Block 174

Table 9.16B Beef Cattle Holdings by Reasons for Breed Preference and Breed Type 174

Table 9.17A Beef Cattle Holdings by Type of Breed Preference and Block 175

Table 9.17B Beef Cattle Population by Type of Breed Preference and Block 176

DAIRY CATTLE: COMMERCIAL SECTOR 177

Table 9.18A Dairy Cattle Holdings and Population by Gender and Block 177

Table 9.18B Dairy Cattle Holdings and Population by Gender and Cattle Herd Size 177

Table 9.19A Dairy Cattle Herd Composition by Block 178

Table 9.19B Dairy Cattle Herd Composition by Dairy Cattle Herd Size 178

Table 9.20A Dairy Cattle Holdings by Type of Breed and Block 179

Table 9.20B Dairy Cattle Population by Type of Breed and Block 180

Table 9.20C Dairy Cattle Population by Type of Breed and Cattle Herd Size 180

Table 9.21A Dairy Cattle Inventory (Purchases, Deaths …) by Block 181

Table 9.21B Dairy Cattle Inventory (Purchases, Deaths …) by Dairy Cattle Herd Size 181

Table 9.22 Dairy Cattle Purchases and Cost Incurred (PULA) by Block 182

Table 9.23 Dairy Cattle Holdings by Reasons for Breed Preference and Block 183

Table 9.24 Dairy Cattle Holdings by Breed Preference and Block 184

SMALL STOCK (GOATS): COMMERCIAL SECTOR 185

Table 10.1A Goats Holdings and Population by Gender and Block 185

Table 10.1B Goats Holdings and Population by Gender and Goats Flock Size 185

Table 10.2A Goats Composition by Block 186

Table 10.2B Goats Composition by Goats Flock Size 186

Table 10.3 Goats Holdings by Type of Breed and Block 187

Table 10.4 Goats Population by Type of Breed and Block 188

Table 10.5A Goats Inventory (Births, Deaths, Offtake …) by Block 189

Table 10.5B Percentage: Goats Inventory (Births, Deaths, Offtake …) by Block 190

Table 10.5C Goats Inventory (Births, Deaths, Offtake …) by Goats Flock Size 190

Table 10.6 Goats Sales and Revenue Received (PULA) by Block 191

Table 10.7 Goats Purchases and Cost Incurred (PULA) by Block 192

SMALL STOCK (SHEEP): COMMERCIAL SECTOR 193

Table 10.8A Sheep Holdings and Population by Gender and Block 193

Table 10.8B Sheep Holdings and Population by Gender and Sheep Flock Size 193

Table 10.9A Sheep Composition by Block 194

Table 10.9B Sheep Composition by Sheep Flock Size 194

Table 10.10 Sheep Holdings by Type of Breed and Block 195

Table 10.11 Sheep Population by Type of Breed and Block 196

Table 10.12A Sheep Inventory (Births, Deaths, Offtake …) by Block 197

Table 10.12B Percentage: Sheep Inventory (Births, Deaths, Offtake …) by Block 198

Table 10.12C Sheep Inventory (Births, Deaths, Offtake …) by Sheep Flock Size 198

Table 10.13 Sheep Sales and Revenue Received (PULA) by Block 199

Table 10.14 Sheep Purchases and Cost Incurred (PULA) by Block 200

CROP PRODUCTION: COMMERCIAL SECTOR 201

Table 11.1 Land Holdings, Land Area (Hectares), Area Planted and Harvested (Hectares) by Block 201

Table 11.2 Holdings Planted by Type of Crop and Block 202

Table 11.3 Area Planted (Hectares) by Type of Crop and Block 203

Table 11.4 Holdings Harvested by Type of Crop and Block 204

Table 11.5 Area Harvested (Hectares) by Type of Crop and Block 205

Table 11.6 Total Production (Metric Tonnes) by Type of Crop and Block 206

Table 11.7A Vegetables: Holdings Planted by Type of Vegetable and Block 207

Table 11.7B Vegetables: Area Planted (Hectares) by Type of Vegetable and Block 208

Table 11.7C: Vegetables: Holdings Harvested by Type of Vegetable and Block 209

Table 11.7D Vegetables: Area Harvested (Hectares) by Type of Vegetable and Block 210

Table 11.7E Vegetables: Total Production (Metric Tonnes) by Type of Vegetable and Block 211

Table 11.8A Fruits: Holdings Planted by Type of Fruit and Block 212

Table 11.8B Fruits: Area Planted (Hectares) by Type of Fruit and Block 213

Table 11.8C: Fruits: Holdings Harvested by Type of Fruit and Block 214

Table 11.8D Fruits: Area Harvested (Hectares) by Type of Fruit and Block.....215

Table 11.8E Fruits: Total Production (Hectares) by Type of Fruit and Block.....216

APPENDIX I: SAMPLING ERRORS.....217

APPENDIX II: CATTLE GOATS AND SHEEP POPULATION.....221

APPENDIX III: CATTLE, GOATS AND SHEEP BIRTHS, DEATHS AND OFFTAKE RATES (%)..221

APPENDIX IV: TOTAL PRODUCTION TRENDS FOR FOUR MAJOR CROPS.....223

APPENDIX V: 2004 AGRICULTURE CENSUS QUESTIONNAIRES.....224

List of figures

Figure 1 Livestock Holdings by Census Years 1
Figure 2 Livestock Population by Census Years 2
Figure 3 Area Planted (Hectares) and Production (Metric Tonnes) by Census Years 3

Symbols used

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

SUMMARY

This report presents the revised 2004 Agricultural Census results. Although the census was conducted following the drought season, figures indicates that agricultural holdings increased significantly by 19.6 percent from 101,434 to 121,325 at national level between the 1993 and 2004 agricultural censuses. The commercial sector increased by 46.4 percent, from 507 to 742 agricultural holdings while the traditional sector increased by 19.5 percent, from 100,927 to 120,583 agricultural holdings (Table 2.2).

1.0 LIVESTOCK HOLDINGS STATISTICS

Livestock statistics comprise of cattle, goats, sheep, donkeys/mules, horses, pigs, ostriches, chicken, etc. This summary would only concentrate on the three major ones, namely, cattle, goats and sheep. Cattle holdings increased by 33.4 percent, from 54,349 to 72,521 at national level between 1993 and 2004 agricultural censuses. The commercial sector showed an increase of 53.8 percent as compared to the 33.3 percent increase in the traditional sector.

There has not been any significant difference in small stock holdings. The 2004 Agricultural Census shows that goats holdings decreased insignificantly by 0.5 percent, from 79,189 to 78,765 at national level between the two censuses. The commercial sector showed an increase of 33.6 percent while the traditional sector showed a decrease of 0.7 percent. Sheep holdings also decreased by 7.5 percent from 19,214 to 17,771 nationally during the same period (Table 2.2). Other livestock figures are shown in Table 2.2.

Table 1A shows cattle, goats and sheep holdings and population between 1993 and 2004 agricultural censuses.

Table 1A: cattle, goats and Sheep Holdings and Population between 1993 and 2004 Agricultural Censuses

INDICATORS		1993 Agriculture Census	2004 Agriculture Census
Total Holdings		101,434	121,325
CATTLE:-	Total Holdings	54,349	72,521
	Cattle Population	1,820,700	2,154,820
GOATS:-	Total Holdings	79,189	78,765
	Goats Population	1,837,700	1,550,337
SHEEP:-	Total Holdings	19,214	17,771
	Sheep Population	250,100	243,902

A graphical presentation of cattle, goats and sheep holdings is shown in Figure 1.

Figure 1: Cattle, Goats and Sheep Holdings by Census Years

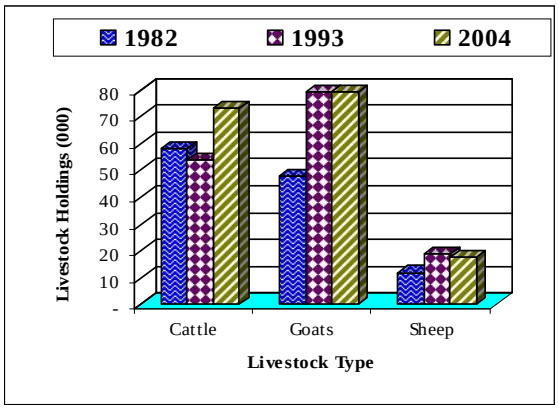

Figure 1 indicates variations in livestock holdings between the 1982, 1993 and 2004 agricultural censuses with cattle holdings showing an upward trend while goats holdings shows a stagnant pattern from the 1993 census as compared to sheep holdings which shows a downward trend.

1.1 LIVESTOCK POPULATION STATISTICS

The cattle industry continues to show a fluctuating pattern partly because of the recurrence of disease out breaks such as Contagious Bovine Pleuro-Pneumonia (CBPP) and Foot and Mouth (FMD). The

erratic rainfall patterns and high temperatures resulting in recurrence of droughts also compounded to the situation. These have a negative effect on the national herd. The 2004 Agricultural Census results indicate that cattle population increased by 18.4 percent nationally, from 1.8 million in 1993 Agricultural Census to 2.2 million, with the commercial sector showing a decrease of 16.9 percent as compared to an increase of 24.2 percent in the traditional sector (Table 2.2).

The increase in the traditional sector herd could be attributed to the fact that farmers are gradually adopting new technology initiatives through the Ministry of Agriculture schemes and programs, with regard to improvement of cattle management and also the issue of commercializing agriculture. This is also shown by a significant number of improved breeds (Table 4.4) which accounts for 48.3 percent of the total cattle in the traditional sub sector.

The productivity indicators (birth, death and off-take rates) stood at 53.9, 11.9 and 8.4 percent respectively at national level in 2004 as compared to 56.9, 28.4 and 9.4 percent for the 1993 agricultural census (Table 2.2). The commercial sector however, indicated a lower birth rate (49.4 percent) in 2004 as compared to a higher birth rate (53.9 percent) in 1993 for the traditional sector, but one would expect the reverse to be true given high technology adoption by commercial farmers as compared to traditional farmers. Based on the aforementioned, the death rate for the commercial sector is lower (4.8 percent) in 2004 as compared to (12.7 percent) the traditional sector during the same year, while the reverse is true for the off take rate between the two sub-sectors as expected (Table 1.2). A graphical presentation of the trends of the productivity indicators for cattle, goats and sheep is shown in Appendix III.

Small stock (goats and sheep), unlike cattle are drought resistance species. The 2004 Agricultural Census results revealed that goats' population decreased by 15.6 percent nationally, from 1.8 million in 1993 Agricultural Census to 1.6 million. The commercial sector increased by 12.7 percent, while the traditional sector recorded a decrease of 16.1 percent. This could probably be attributed to poor management rather than drought related issues. The productivity indicators (birth, death and off-take rates) were 48.0 percent, 21.9 percent and 7.3 percent respectively in 2004 as compared to 49.5 percent, 38.2 percent and 9.8 percent for the 1993 agricultural census (Table 2.2).

Figure 2: Cattle, Goats and Sheep Population by Census Years

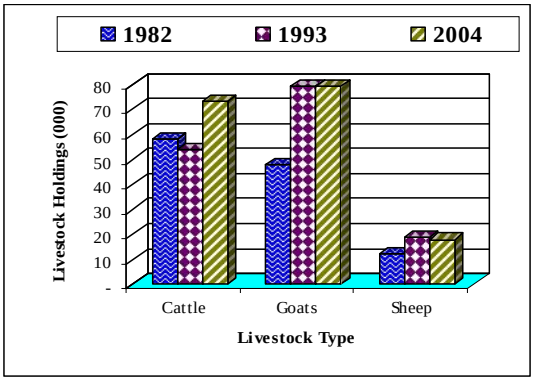

Figure 2 depicts an upward trend for cattle population from the last census when compared to goats and sheep which showed a downward trend. A graphical presentation of cattle, goats and sheep population trends from 1993 to 2004 are shown in appendix II.

There was a slight significant decrease of 2.5 percent in sheep population from 250,100 to 243,902 at national level between 1993 and 2004 agricultural censuses. Both the commercial and traditional sector recorded a decrease of 30.2 percent and 0.5 percent respectively.

Sheep birth, death and off-take rates stood at 39.2 percent, 19.4 percent and 7.2 percent respectively at national level in 2004 as compared to 40.8 percent, 35.2 percent and 8.6 percent for the 1993 agricultural census.

Generally, death rates have gone down from the past censuses. This is a desirable result and indicates that the disease control initiatives through vaccinations countrywide by the Department of Veterinary Services among other factors are bearing fruits. On contrary, off take rates have not gone up as desired, especially for the cattle industry.

2.0 CROP STATISTICS

This section describes the summary of crop statistics for both traditional and commercial sectors viz., crop farms, area planted and harvested, total production, yield per hectare planted and harvested and are presented in Table 2.3.

Crop farming in Botswana is heavily dependent on rainfall and as such, given the erratic rainfall and high temperatures coupled with the country's prone to droughts, the sub sector is highly unlikely to be seen booming like it is desired. The 2004 Agricultural Census indicates that total holders or farmers with land decreased slightly by 1.1 percent from 64,090 in 1993 agriculture census to 63,357 suggesting that there has not been an improvement in the sub sector since the last census. Total land area decreased significantly by 30.0 percent, from 322,200 to 225,608 hectares with significant reduction in the traditional sector (32.7 percent) as compared to the increase in the commercial sector (38.6 percent).

The land area not planted (fallow land) had widened particularly in 1982 and 2004 while it was narrow in 1993 Agricultural Census. This suggests that 1993 was a good year as compared to the former since more cultivatable land was utilised (Table 1B). For instance, in 1982 Agricultural census, the cultivatable land area was 330,600 hectares (228,900 hectares planted). This reduced to 322,200 hectares (278,617 hectares planted) in 1993, with further reductions to 225,608 hectares (158,441 hectares planted) in 2004 (Table 1B).

Table 1B: Total land Area, Area Planted and fallow land area by Census Years

	Agricultural Censuses		
INDICATORS	**1982**	**1993**	**2004**
Total Land Area (Ha)	330,600	322,200	225,608
Area Planted (Ha)	228,900	278,617	158,441
Fallow land Area (Ha)	101,700	43,583	67,167

Farmers who actually planted (crop holdings) went down slightly by 0.8 percent with further decreases in total area planted (43.1 percent) and harvested (2.6 percent) in 2004. Although there were significant reductions of crop holdings in the commercial sector (24.7 percent) when compared to the traditional sector (0.7 percent), area planted and harvested increased significantly by 93.4 percent and 93.0 percent respectively in the commercial sector as compared to decreases of the same in the traditional sector . However production in the traditional sector for the four major crops (sorghum, maize, millet and beans/pulses) increased by 90.8 percent as compared to 9.2 for the same crops in the commercial sector (Table 2.3).

Farmers who planted sorghum decreased significantly (24.0 percent) with further decreases in area planted (58.2 percent), area harvested (30.1 percent) and production (28.9 percent) in 2004. However, yield per hectare planted increased from 115 kg/ha to 195 kg/ha between 1993 and 2004 Agricultural Censuses. The traditional sector yield per hectare planted increased from 78 kg/ha to

218 kg/ha while the commercial sector recorded a decrease in yield, from 967 kg/ha to 99 kg/ha during the same period.

When compared to sorghum holdings, farmers who planted maize increased significantly by 21.1 percent while area planted decreased by 25.1 percent, but recorded significant increases in area harvested (85.6 percent) as well as production (77.2 percent) in 2004. Yield per hectare planted for maize increased from 50 to 118 kg/ha between 1993 and 2004 Agricultural Censuses. The yield per hectare planted for the commercial sector decreased from 982 to 506 kg/ha while the traditional sector recorded an increase of over a fold, from 35 to 114 kg/ha between 1993 and 2004 Agricultural Censuses (Table 2.3).

Millet is usually planted by traditional farmers. Farmers who planted millet increased slightly (1.2 percent) with decreases in both area planted and harvested (52.9 and 38.8 percent respectively) in 2004. On contrary, production increased significantly by 74.5 percent, from 1,546 in 1993 to 2,697 metric tons in 2004, with yield per hectare planted rising from 102 to 379 kg/ha between the two censuses.

Farmers who planted pulses also increased by 54.3 percent, with decreases in area planted and harvested of 41.8 and 13.4 percent respectively in 2004. However, production rose by over two folds, from 718 to 2,177 metric tons, with yield increasing from 26 to 138 kg/ha between the two censuses (Table 2.3). A graphical presentation of area planted and production for the four major crops at national level is shown in Figure 3.

Figure 3: Area Planted (Hectares) and Production (Metric Tons) by Census Years

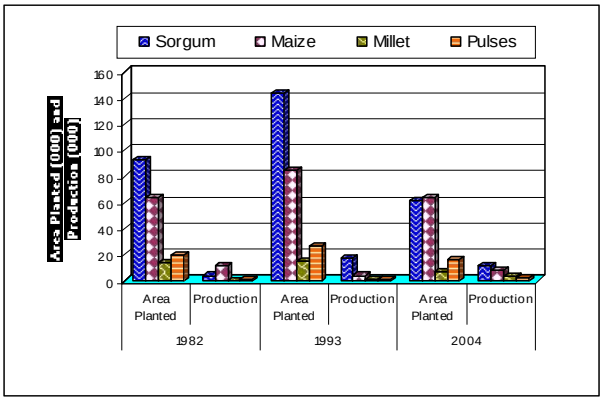

Figure 3 indicates that area planted and production for sorghum was highest in 1993. However, the 2004 Agricultural Census shows a different picture, with more area planted being for maize than sorghum, although production of the former is slightly higher. This could be due to the fact that, other than maize being easily affected by high temperatures, it is also sold as green millies, which is not easily accounted for during production data collection.

A graphical presentation of total crop production trends for the major crops is shown in appendix IV

For the 2004 agriculture Census, data on fruits and vegetables was analyzed separately and their area planted, area harvested and production are shown in Tables 11.7A to 11.8E. Area planted for fruits accounts for 1.3 percent, while that of vegetables accounts for 0.4 percent of the total area planted in the commercial sector. Table 1C shows area planted, harvested and production for fruits and vegetables.

Table 1C: Area Planted, Harvested and Production for Fruits and Vegetables for 2004 Agriculture Census

	2004 Agricultural Census	
INDICATORS	Fruits	Vegetables
Area Planted (Ha)	216	67
Area Harvested (Ha)	214	57
Total Production (Tons)	366	526

CHAPTER 1 BACKGROUND OF BOTSWANA

The Republic of Botswana is situated between latitude 18 and 27 degrees south. It is a landlocked country covering an area of 582,000 square kilometers, with a population of 1.7 million (CSO, Population and Housing Census 2001). It is considered as an upper middle income country, as classified by international financial institutions.

Historically, agriculture was the main form of economic activity for the majority of Batswana. At independence in 1966, agriculture accounted for 40 percent of GDP and 15 percent formal employment. To date its contribution to the GDP and the formal sector has significantly decreased to 2.5 percent and 1.8 percent respectively (CSO Statistical Bulletin 2004, Labour Statistics, 2004). This relative decline in contribution to GDP is a result of both rapid growth in other sectors such as mining and the decline in performance of the sector itself. The sector continues to decline, for example in 1992/3 the sector's GDP contribution was 4.9 percent while the formal employment sector was 2.1 percent (CSO Statistical Bulletin 1995).

Diamonds, being the major economic contributor to the government revenue, have been exploited since 1970. However, the need to develop the agricultural sector, especially in the rural areas cannot be overemphasized, taking into account the fact that a significant number of the country's population in rural areas[1] derive its livelihood from agriculture, be it pastoral or arable for food security, employment creation and income generation, to mention a few.

The government has, over the years, targeted rural development in an effort to promote agricultural productivity, despite its poor performance. The poor performance of the sector is more associated to the arable sub sector as compared to the livestock sub sector, despite strategies and policies formed to address food security in the country, more specifically the National Food Strategy which was revised in 2000, as well as the National Policy on the Agricultural Development of 1991[2].

Despite the poor performance of the agricultural sector, the sector remains of strategic importance to the country's economy. This stems from the fact that:

- The livestock sub sector has a significant contribution to the economy through foreign exchange earnings, for example in 2001, beef, hides and skin exports accounted for about 3.0 percent of the country's exports revenue (CSO, Statistical Bulletin 2002) and ranked the second significant contributor after mining. In fact beef is one of the country's main export and hence contributes significantly in the sector's GDP (of the 3 percent GDP, beef alone accounted for 2.6 percent).

- The sector plays a significant economic role by providing upwards and downwards linkage through the supply of raw materials such as hides and skins for agro-processing

1

[1] *The rural population was 770,383 (45.8 %) of which 211,956 (27.5 %) was engaged in agricultural activities (Population and Housing Census, 2001). This excluded commercial farms*

[2] *National Policy On Agricultural Development – A Government Paper No. One (1) of 1991.*

The agricultural sector in Botswana faces many challenges that cause its performance to either stagnate or decline. These challenges include low and unreliable rainfall, recurrence of droughts, lack of agriculture production resources by farmers, poor crop and livestock management, lack of markets and marketing infrastructure as well as poor technology adoption, to mention a few[3].

Although the agricultural sector continues to shrink, the government has now adopted strategies under NDP 9 which focus on the introduction of appropriate technology under the National Master Plan For Arable Agriculture and dairy Production (NAMPAAD), the development of agricultural infrastructure policy, gazettement of agricultural land and the revival of extension services by orientation and training of the staff as well as undertaking appropriate agricultural research programs, to mention a few.

Based on the above challenges, we hope that this data will be helpful in coming up with turn around strategies, programmes and projects to improve the sector's performance.

[3] *Integrated Strategy For Sustainable Agricultural Development. A Paper Presented by the Ministry of Agriculture, 1993.*

CHAPTER 2 CENSUS OBJECTIVES, SCOPE AND COVERAGE, BASIC CONCEPTS AND DEFINITIONS

2.1 OBJECTIVES

The main objectives of this agricultural census are to address the long and short term provision of basic baseline information on both crops and livestock production statistics required for planning, reviewing, evaluating, monitoring and formulation of policies, programmes and projects in the agricultural sector.

(i) Long Term Objective: To provide time series of basic information on both crops and livestock production and on the total number of agricultural holders, the results and experiences of which would be utilized in planning the annual agricultural surveys during the intercensal period beginning 2005 and ending in 2013.

(ii) Intermediate Term Objective: To provide new baseline data at national and sub national levels on both crops and livestock production statistics that would be used immediately after the census to review, design, implement appropriate policies and programmes targeted towards improving the farming community, particularly those in the rural areas, as well as individuals for investment purposes.

(iii) Short Term Objective: To provide training in order to build capacity and experience in the techniques of censuses and annual surveys design, expanded sample estimation and selection and estimation procedures to ensure continuity in the production of agricultural information system for agricultural development planning, monitoring and evaluation.

2.2 QUESTIONNAIRES AND COVERAGE

There were four sets of questionnaires used during the census, namely Forms I, II, III and IV. The first three forms were used for the traditional sector while the fourth one was for the commercial sector.

Form I dealt with listing of all dwellings within each selected enumeration area in a particular agricultural district. It was in this form that agricultural holders were identified and selected.

Form II dealt with data collection on;

- Characteristics of the agricultural holder and other members of his/her holding (age, sex, marital status, education levels, economic activity etc)
- Land use in terms of crop and fallow land and measurements of such

Form III dealt with data collection on;

- Livestock counts and inventory (births, deaths, sales, home consumption, purchases for cattle, goats and sheep)
- Crop production
- Farming practices
- Livestock water supply, farm equipment and machinery inventory
- Farm Enterprises (economic section and farm labour)

Form IV dealt with basically the same information in Form III except that it included dairy cattle, fruits and vegetables. This information was collected from commercial farmers only

2.3 FIELDWORK

2.3.1 Pre-Test

The 2004 Botswana Agricultural Census questionnaires were pre-tested in areas within the Gaborone agricultural region. This was basically meant to check the applicability of the questionnaires and also to mark on the time taken to complete the questionnaire. The pre test questionnaires were also used to test other programs such as edit and tabulation programs. The exercise was carried out in August 2003. Few changes were incorporated into the questionnaires thereafter.

2.3.2 Training of Field Staff and Formation of Teams

Training of enumerators was conducted in Mahalapye Prison for two weeks at the beginning of January 2004. There were one hundred and thirty five (135) temporary field staff recruited. These were supplemented by Agricultural Statistics Unit (ASU) permanent field staff, of which the majority were supervisors. Forty three (43) teams were formed comprising four (4) members per team, including a supervisor. The teams were deployed to agricultural districts within the six agricultural regions.

Twenty three (23) vehicles were pooled from Central Transport Organization (CTO) together with drivers, twenty (20) were from the Ministry of Agriculture, while five (5) were from Central Statistics Office. Although we had these vehicles, there were some challenges regarding continuous vehicle breakdowns as the majority of them were not suitable for the exercise due to bad terrains.

2.3.3 Data Collection

Data collection was done in three phases. The first two phases confined to the traditional sector, while the third phase was confined to the commercial sector and follow ups. The first phase ran from January to June, while the second phase ran from June to September. Forms for the third phase were dispatched in August and follow ups were done from October to December 2004.

(a) Traditional Sector

As already stated, the traditional sector data collection is carried out using the sets of questionnaires, notably, Form I, II and III. Data collection was done in two phases. During the first phase, dwellings were listed on Form I and agricultural holders identified and sampled. Data on characteristics of agricultural holder and his/her holding, farming practices, land use in terms of crop and fallow land, including land measurements were collected using Form II.

Form III is administered during second phase. Data collection was mainly on livestock counts and inventory, crop production, water supply, farm equipment and machinery inventory and farm enterprises.

Data collection commenced immediately after training in January 2004 and was supposed to run until September. This was not possible because of the following limitations;

- Continuous rains that lasted for four months, thus ending in April. This made it difficult for enumerators to complete their assignments at the targeted date. Hence

data collection was extended to end November 2004. Commercial farms follow ups were done until December 2004 because of the low response during the target period.

- Continuous vehicle breakdowns. This also added a strain to the project.

Data quality control checks were done by Technical Officers at an interval of three months.

(b) Commercial Sector

Phase three dealt with data collection on commercial farms only using Form IV. Unlike in the traditional sector, commercial sector questionnaires are mailed to farmers and they administer them and send them back to the office. The problem with this kind of data collection is high non response rates, hence the need to conduct follow ups.

2.3.4 Dates of Survey Phases

Rounds	Period	Remark
Training	2 weeks	
1st Phase	January to June 2004	Was affected by continuous rains until April and also vehicle breakdowns
Days Offs	Taken after every 22 days of continuous work in a month	
2nd Phase	July to September 2004	Hampered by continuous vehicle breakdowns
Days Offs	Taken after every 22 days of continuous work in a month	
3rd Phase	Follow ups - November to December 2004	Hampered by shortage of vehicles

2.4 DATA PROCESSING

Data processing was computer based and was done in house.

2.4.1 Data Entry

Before data entry was carried out, the questionnaires were edited to check if all the relevant questions have been responded to and coded according to the codes designed by the unit and other codes from the Botswana Standard Industrial Classification. Data entry screen templates based on the questionnaires were thereafter designed by programming assistants before data capture began. Data entry started in August 2004 and was completed in February 2005.

2.4.2 Data Cleaning

After the completion of data entry, the Consistency Correction program was run to do some consistency checks on the data set as per the computer edit specifications designed by the Agricultural Statistics Unit. The screen editing team supervised by the senior staff in charge of the census did the screen editing. Any queries were corrected by comparing the entries in the questionnaire with what was shown in the screen template.

After screen editing, the two data sets (Form I data set and Forms II & III data set) identification (agricultural region, administrative district, agricultural district, block number, dwelling and household number) was matched for consistency. This was done through a computer program before the calculation of weights and tabulation.

2.4.3 Weights

The weights were calculated separately to gross up the data and were stored in a different weights file. After the data has been cleaned and consistency checks between Form I and Form II & III questionnaires was completed, weights were applied to the data according to specified procedure, before tabulation began.

2.4.4 Data Processing Constraints

There were constraints during data processing, which resulted in late production of the Stats Brief, and hence the final report. Unlike other project data processing, which are usually out sourced, this was done in house. The mismatch program, which was used to match Form I identification with forms II and III identification, was not available for a long time. Once this was resolved, another problem aroused with another program used to pick up the weights so that data could be grossed up before tabulation. This was also resolved after a long time.

2.4.5 Response Rate

Out of the 22,662 sampled agricultural holders for the traditional sector, 21,743 responded to the questionnaires. This yielded a 95.9 percent response rate. However, the response rate for the commercial sector was low.

2.5 BASIC CONCEPTS AND DEFINITIONS

Standard concepts and definitions are used in any survey/census set up to maintain consistent measurement of variables of interest and hence the following were used:

Census 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 census 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) 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/Lolwapa

A lolwapa, in its traditional sense, consists of one or more structures or buildings, permanent or temporary, usually surrounded by a fence/wall or something to mark its boundaries. In some areas the huts and/or other structures may not be fenced, but they are usually in very close proximity. A lolwapa may contain more than one household.

Mapping teams have already identified every lolwapa in Botswana and, in rural areas, affixed lolwapa number (on a metal plate) to the door of each lolwapa. In urban areas the plot number has been used as the lolwapa number - and, since the plot number is usually visible, no metal plates have been affixed to urban malwapa.

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.

Sometimes two or more persons who are not related to each other share a house or flat. They should be enumerated as a single household, provided they share common budgetary and housekeeping arrangements. Otherwise, they should be enumerated as separate households.

Respondent

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

Enumeration Area (EA)

A definable and demarcated land area marked on the map for identification purposes. Enumeration areas are delineated prior to the population and housing. The same enumeration areas are used for the agricultural census.

Fallow Land

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.

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.

Crop Mixture
This is when more than one crop are 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 referred to 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. This holder is not exclusive to such cattle holding but may hold other holdings such as small stock and cropland.

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.

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

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

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

Off take = Sales – Purchase + Home Slaughter.

CHAPTER 3
CENSUS METHODOLOGY

The methodology used for the 2004 Botswana Agricultural Census is the same as the methodology that was used for the past Agricultural Censuses of 1982 and 1993. The same methodology will be used for the annual agricultural surveys which will be conducted during the inter-censual period beginning 2005 until the next agricultural census.

3.1 TARGET POPULATION

The rural areas of Botswana including large villages, which were classified as urban[2] during the 2001 Population and Housing Census, formed the basis for the subsistence agricultural holders. A list of agricultural farms or ranches on freehold land, leasehold land, and Tribal Grazing Policy Land (TGLP) on communal land formed the basis for the commercial agricultural holders. Thus the target population for the 2004 Botswana Agriculture Census was the traditional and commercial agricultural holdings.

3.2 SAMPLING FRAME

3.2.1 Sampling Frame in the Traditional Sector

The Sampling Frame was constructed from the 4,165 Enumeration Areas (EAs) demarcated during the 2001 Population and Housing Census. This excluded all enumeration areas for cities (Gaborone and Francistown) and towns (Lobatse, Selebi Phikwe, Orapa, Jwaneng and Sowa). Also excluded from the sampling frame were enumeration areas for camps and commercial farms or ranches. The remaining 3,112 EAs constituted the sampling frame for traditional or subsistence farming during the 2004 Agricultural Census. This was approximately 75% of the total enumeration areas constructed in the whole country. A total of 1,202 enumeration areas were selected as primary sampling units (PSU). This constituted approximately 39% of the total agricultural census frame.

The 2004 Agricultural Census sampling frame constituted 211,956 agricultural holdings as enumerated during the 2001 Population and Housing Census. From these holdings, a sample of 24,040 agricultural holdings was estimated. This formed the secondary sampling units (SSU) and was approximately 11% of the total number of agricultural holdings in the agricultural census frame.

3.2.2 Sampling Frame in the Commercial Sector

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 during annual agricultural surveys. Department of Animal Health and Production (DAHP), through its extension service, also provided a list of farms\ranches.

[2] 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.

3.3 STRATIFICATION

The 2004 agricultural census has 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. A note has to be made here that the agricultural districts are not necessarily the same as administrative districts as defined by the Ministry of Local Government.

Creation of strata is dictated by two principal criteria. These include the need to:

- Provide estimates for each major region of the country.
- Increase precision.

Apart from national and rural estimates, the Government, which is the main user of CSO data, requires accurate estimates for all agricultural districts and regions for planning and monitoring of agricultural development 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[3] according to rural ecological zones namely (i) Village (ii) Lands, and (iii) Cattle-post. This implicit stratification along ecological zones was expected to 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 EAs into respective zones was not a problem. To facilitate the selection according to the stratification variables, the EAs were listed in three independent subgroups viz. (i) Village (ii) Lands, and (iii) Cattle-post in each agricultural district.

3.4 SAMPLE SIZE

Many factors were considered when establishing the sample size for the 2004 Agricultural Census. The most important were: 1) The general and specific objectives of the census, which required estimation of many variables; 2) The "needed" or "required" precision to achieve the census objectives measured in cost-benefit terms; 3) The magnitude of non-sampling errors that could affect the sampling design; and 4) The quality and completeness of Enumeration Areas (Sampling Frame).

The budget approved for the 2004 agricultural census had a fixed provision to contract 172 enumerators (43 teams of 4 enumerators each). The estimated desired minimum sample size based on data from the 2001 Population and Housing Census was approximately 24,040 agricultural holdings, constituting approximately 11 percent of the total number of agricultural holdings enumerated (See Table 2). This yielded a total of 1,202 enumeration areas, which constituted approximately 39 percent of agricultural census enumeration area sampling frame (EASF). In some agricultural districts a complete coverage of all enumeration areas was required in order to meet the minimum sample size of agricultural holdings as determined by the required expected precision.

[3] *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.*

3.5 ALLOCATION OF SAMPLE (EAs) TO STRATA

Out of the 1202 enumeration areas, 287 were allocated to the cattle-posts' stratum, 424 to the lands' stratum and 491 to the villages' stratum. Independent sample sizes were estimated at each individual stratum and added to give total sample size at agricultural district level, agricultural region level and at the national level**.** Allocation of EAs to strata was estimated on the basis of coefficient of variation of average number of agricultural holders and margin of allowable error (five percent).

3.6 SAMPLE DESIGN FOR TRADITIONAL SECTOR

The stratified two-stage probability sample design was used for the selection of sample (subsistence agricultural holdings).

The **first stage** was the selection of Enumeration Areas as Primary Sampling Units (PSUs) and was 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** of sampling was the actual number of subsistence farmers or agricultural holders who were listed and systematically selected within each selected enumeration area. This formed the Secondary Sampling Units (SSUs).

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 possess the following characteristics: have at least one or a combination 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. The supervisor selected a pre-determined sample of 20 agricultural holders for each selected enumeration area. The principle of "Take-All" was applied whenever the constructed frame had 20 agricultural holders or less.

3.7 SAMPLING WEIGHTS

One of the byproducts 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[4] designs are used. The sampling weights were calculated for the sampling design used for 2004 Agriculture Census.

Being a multistage design, it follows naturally that the sample selected at each stage represents 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.

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 as follows.
There are three components to the weighting:

(i) From EA to Stratum Level

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

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

$$W_{1hi} = \frac{\sum_{i=1}^{N_h} M_{hi}}{n_h M_{hi}}$$

Where,

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

n_h = The number of EAs selected in h^{th} stratum.

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

$\sum_i M_{hi}$ = The total size of the h^{th} stratum (2004 Agric Census Sampling Frame).

Nh = stratum total of agricultural holders

(ii) From Household Level to EA Level

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

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

[4] *epsem: Equal probability of selection of selection sample design*

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

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 EA in h-th stratum.

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

(iii) A Non-Response Adjustment

For the 2004 Agriculture Census no substitution was allowed for non-response and holding questionnaires had to be returned for all holding which, responding or not.

The non-response rate was made at the EA level. The adjustment was equal to the selected agricultural holders (respondents + non respondents) divided by the actual interviewed agricultural holders (responded holders).

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 who did not respond in i-th EA of h-th stratum.

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

Thus, the **final weights** 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

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

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

YEAR	CATTLE	GOATS	SHEEP	DONKEYS	HORSES	CHICKEN	PIGS	OSTRICH
1979	2,840	616	152	127	18	740	6	0
1980	2,911	638	149	130	22	833	6	0
1981	2,967	621	140	127	24	1,046	5	0
1982	2,979	636	140	138	24	1,146	5	0
1983	2,818	783	165	142	23	961	5	0
1984	2,685	889	167	139	23	714	7	0
1985	2,459	1,138	200	146	23	1,020	9	0
1986	2,332	1,332	229	142	24	1,179	11	0
1987	2,264	1,470	240	147	24	1,283	11	0
1988	2,408	1,691	259	150	28	1,810	13	0
1989	2,543	1,897	286	151	32	2,013	15	0
1990	2,696	2,092	317	158	34	2,126	16	0
1993	1,821	1,838	250	231	31	1,077	4	0
1995	2,530	2,624	337	303	35	3,157	1	0
1996	2,249	2,205	349	336	5	1,355	3	0
1997	2,212	2,615	409	404	7	1,191	2	0
1998	2,345	2,199	393	400	8	776	4	0
1999	2,581	1,916	369	373	5	874	4	0
2000	2,099	1,576	256	319	48	1015	1	0
2001	2,468	1,887	306	409	5	928	5	0
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

Figures for 1991 -1992, 1994 not available.

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TABLE 1.2: LIVESTOCK TRENDS (CATTLE): BIRTH, DEATH AND OFFTAKE RATES (%)

	BIRTH RATES		DEATH RATES		OFFTAKE RATES	
YEAR	TRADITIONAL FARMING	COMMERCIAL FARMING	TRADITIONAL FARMING	COMMERCIAL FARMING	TRADITIONAL FARMING	COMMERCIAL FARMING
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*	*15.1*	*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	*54.4*	*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*	*8.0*	*12.3*

Figures for 1991 -1992, 1994 not available.

TABLE 1.3: LIVESTOCK TRENDS (GOATS): BIRTH, DEATH AND OFFTAKE RATES (%)

	BIRTH RATES		DEATH RATES		OFFTAKE RATES	
YEAR	TRADITIONAL FARMING	COMMERCIAL FARMING	TRADITIONAL FARMING	COMMERCIAL FARMING	TRADITIONAL FARMING	COMMERCIAL FARMING
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	80.5	*79.5*	23.3	*17.2*	15.5	*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*

Figures for 1991 -1992, 1994 not available.

TABLE 1.4: LIVESTOCK TRENDS (SHEEP): BIRTH, DEATH AND OFFTAKE RATES (%)

	BIRTH RATES		DEATH RATES		OFFTAKE RATES	
	TRADITIONAL	COMMERCIAL	TRADITIONAL	COMMERCIAL	TRADITIONAL	COMMERCIAL
YEAR	FARMING	FARMING	FARMING	FARMING	FARMING	FARMING
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	*63.5*	*59.4*	*13.1*	*16.7*	*5.9*	*1.7*
2001	*33.4*	-	*15*	-	*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*

Figures for 1991 -1992, 1994 not available.

TABLE 1.5: TRADITIONAL SECTOR : AREA PLANTED ('000 HECTARES) TRENDS BY TYPE OF 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	0	2
1997	154	117	11	77	1	5
1998	65	88	9	32	0	11
1999	114	123	8	38	0	3
2000	106	123	5	35	1	4
2001	23	48	3	15	1	1
2002	66	95	3	30	0	2
2003	25	38	3	11	0	0
2004	49	63	7	15	0	1

Figures for 1991 -1992, 1994 not available.

TABLE 1.6: TRADITIONAL SECTOR : AREA HARVESTED ('000 HECTARES) TRENDS BY TYPE OF 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	0	1
1997	64	79	8	34	1	4
1998	27	24	5	13	0	9
1999	45	34	5	11	0	1
2000	53	78	3	22	1	2
2001	13	25	2	8	1	1
2002	31	35	0	11	0	0
2003	5	8	1	3	0	0
2004	39	43	6	8	0	1

Figures for 1991 -1992, 1994 not available.

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

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	11,756	7,536	2,697	2,177	487	270

Figures for 1991 -1992, 1994 not available.

TABLE 1.8: TRADITIONAL SECTOR: YIELD PER HECTARE PLANTED (KG/HA) TRENDS BY TYPE OF 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	217	114	379	134	113	247

Figures for 1991 -1992, 1994 not available.

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 Sampled Holders	Average Number of Sampled Holders Per Selected Block
Barolong	50	50	934	19
Ngwaketse South	75	35	579	17
Ngwaketse North	103	48	935	19
Ngwaketse Central	145	39	583	15
Ngwaketse West	70	41	820	20
SOUTHERN REGION	443	213	3,851	18
Balete/Tlokweng	111	43	724	17
Kweneng South	316	34	611	18
Kweneng North	119	40	790	20
Kweneng West	91	44	941	21
Kgatleng	181	63	1,054	17
GABORONE REGION	818	224	4,120	18
Mahalapye East	115	53	970	18
Mahalapye West	168	56	1,064	19
Palapye	182	62	1,081	17
Serowe	195	70	1,442	21
Bobonong	107	43	769	18
Letlhakane	115	45	1,006	22
Selebi-Phikwe	80	35	742	21
CENTRAL REGION	962	364	7,074	19
Tati	106	20	333	17
Tutume	218	71	1,259	18
Tonota	110	40	826	21
FRANCISTWON REGION	434	131	2,418	18
Ngamiland West	94	33	589	18
Ngamiland East	143	130	2,587	20
Chobe	42	42	598	14
MAUN REGION	279	205	3,774	18
Gantsi	75	32	684	21
Hukuntsi	43	12	257	21
Tsabong	58	21	484	23
WESTERN REGION	176	65	1,425	22
TOTAL TRADITIONAL	3,112	1,202	22,662	19

TABLE 2.2: SUMMARY OF TRADITIONAL AND COMMERCIAL SECTORS LIVESTOCK STATISTICS

	TRADITIONAL SECTOR		COMMERCIAL SECTOR		TOTALS		
	1993	2004	1993	2004	1993	2004	*% Change*
TOTAL HOLDINGS	100,927	120,583	507	742	101,434	121,325	*19.6*
CATTLE:- TOTAL HOLDINGS	53,897	71,826	452	695	54,349	72,521	*33.4*
TOTAL CATTLE	1,562,200	1,939,927	258,500	214,893	1,820,700	2,154,820	*18.4*
TOTAL COWS	655,700	857,667	108,500	95,211	764,200	952,878	*24.7*
TOTAL BIRTHS	373,900	466,804	60,800	47,016	434,700	513,820	*18.2*
TOTAL DEATHS	499,500	245,434	17,400	10,238	516,900	255,672	*-50.5*
TOTAL SALES	149,300	148,399	81,600	35,317	230,900	183,716	*-20.4*
TOTAL HOME SLAUGHTER	23,500	31,460	7,100	1,000	30,600	32,460	*6.1*
TOTAL PURCHASES	13,200	25,161	76,500	9,895	89,700	35,056	*-60.9*
OFFTAKE	159,600	154,698	12,200	26,422	171,800	181,120	*5.4*
OFFTAKE RATE	***10.2***	***8.0***	***4.7***	***12.3***	***9.4***	***8.4***	***-10.9***
BIRTH RATE	***57.0***	***54.4***	***56.0***	***49.4***	***56.9***	***53.9***	***-5.2***
DEATH RATE	***32.0***	***12.7***	***6.7***	***4.8***	***28.4***	***11.9***	***-58.2***
GOATS:- TOTAL HOLDINGS	78,888	78,363	301	402	79,189	78,765	*-0.5*
TOTAL GOATS	1,809,400	1,518,456	28,300	31,881	1,837,700	1,550,337	*-15.6*
TOTAL BIRTHS	898,300	731,401	12,000	12,074	910,300	743,475	*-18.3*
TOTAL DEATHS	694,800	332,844	6,700	6,598	701,500	339,442	*-51.6*
TOTAL SALES	69,700	52,144	2,000	2,882	71,700	55,026	*-23.3*
TOTAL HOME SLAUGHTER	125,100	73,004	2,100	1,770	127,200	74,774	*-41.2*
TOTAL PURCHASES	18,300	15,522	600	1,562	18,900	17,084	*-9.6*
OFFTAKE	176,500	109,626	3,500	3,090	180,000	112,716	*-37.4*
OFFTAKE RATE	***9.8***	***7.2***	***12.4***	***9.7***	***9.8***	***7.3***	***-25.8***
BIRTH RATE	***49.6***	***48.2***	***42.4***	***37.9***	***49.5***	***48.0***	***-3.2***
DEATH RATE	***38.4***	***21.9***	***23.7***	***20.7***	***38.2***	***21.9***	***-42.6***
SHEEP:- TOTAL HOLDINGS	18,993	17,532	221	239	19,214	17,771	*-7.5*
TOTAL SHEEP	233,300	232,168	16,800	11,734	250,100	243,902	*-2.5*
TOTAL BIRTHS	95,500	92,080	6,500	3,604	102,000	95,684	*-6.2*
TOTAL DEATHS	85,000	45,579	3,000	1,822	88,000	47,401	*-46.1*
TOTAL SALES	10,800	10,004	1,300	1,025	12,100	11,029	*-8.9*
TOTAL HOME SLAUGHTER	12,000	9,034	1,100	760	13,100	9,794	*-25.2*
TOTAL PURCHASES	2,900	3,051	900	230	3,800	3,281	*-13.7*
OFFTAKE	19,900	15,987	1,500	1,555	21,400	17,542	*-18.0*
OFFTAKE RATE	***8.5***	***6.9***	***8.9***	***13.3***	***8.6***	***7.2***	*-15.9*
BIRTH RATE	***40.9***	***39.7***	***38.7***	***30.7***	***40.8***	***39.2***	*-3.8*
DEATH RATE	***36.4***	***19.6***	***17.9***	***15.5***	***35.2***	***19.4***	*-44.8*
OTHER LIVESTOCK:- TOTAL DONKEYS/MULES HOLDING	38,959	54,560	188	298	39,147	54,858	*40.1*
TOTAL DONKEYS/MULES	228,900	400,879	1,700	2,514	230,600	403,393	*74.9*
TOTAL HORSE HOLDINGS	8,391	11,592	233	399	8,624	11,991	*39.0*
TOTAL HORSES	28,100	44,099	3,300	3,893	31,400	47,992	*52.8*
TOTAL PIG HOLDINGS	n/a	620	19	19	19	639	*3263.2*
TOTAL PIGS	n/a	4,805	500	268	500	5,073	*914.6*
OSTRICH HOLDINGS	n/a	n/a	n/a	39	n/a	39	*0.0*
TOTAL OSTRICH	n/a	n/a	n/a	1,336	n/a	1,336	*0.0*
CHICKENS HOLDINGS	64,919	82,243	223	300	65,142	82,543	*26.7*
TOTAL CHICKEN	647,100	1,029,945	430,200	15,976	1,077,300	1,045,921	*-2.9*

TABLE 2.3: SUMMARY OF TRADITIONAL AND COMMERCIAL SECTORS CROP STATISTICS

		TRADITIONAL SECTOR		COMMERCIAL SECTOR		TOTALS		
		1993	2004	1993	2004	1993	2004	*% Change*
LAND HOLDINGS:-	TOTAL HOLDINGS WITH LAND	63,991	63,257	99	100	64,090	63,357	*-1.1*
	TOTAL LAND AREA (HA)	310,042	208,752	12,158	16,856	322,200	225,608	*-30.0*
	TOTAL CROP HOLDINGS	56,214	55,807	93	70	56,307	55,877	*-0.8*
	TOTAL AREA PLANTED (HA)	269,901	141,585	8,716	16,856	278,617	158,441	*-43.1*
	TOTAL AREA HARVESTED (HA)	110,029	99,084	8,397	16,207	118,426	115,291	*-2.6*
	TOTAL PRODUCTION (METRIC TONNES)	16,469	75,541	10,150	3,181	26,619	78,722	*195.7*
SORGHUM:-	TOTAL HOLDINGS	51,031	38,761	54	39	51,085	38,800	*-24.0*
	TOTAL AREA PLANTED (HA)	138,394	48,454	5,924	11,835	144,318	60,289	*-58.2*
	TOTAL AREA HARVESTED (HA)	66,562	38,736	5,821	11,832	72,383	50,568	*-30.1*
	TOTAL PRODUCTION (METRIC TONS)	10,797	10,581	5,730	1,175	16,527	11,756	*-28.9*
	AVERAGE YIELD PER HECTARE PLANTED (K	78	218	967	99	115	195	*70.3*
	AVERAGE YIELD PER HECTARE HARVESTEI	162	273	984	99	228	232	*1.8*
MAIZE:-	TOTAL HOLDINGS	43,212	52,353	46	21	43,258	52,374	*21.1*
	TOTAL AREA PLANTED (HA)	83,956	63,214	1,301	615	85,257	63,829	*-25.1*
	TOTAL AREA HARVESTED (HA)	22,186	42,804	1,198	586	23,384	43,390	*85.6*
	TOTAL PRODUCTION (METRIC TONS)	2,976	7,223	1,278	313	4,254	7,536	*77.2*
	YIELD PER HECTARE PLANTED (KG)	35	114	982	506	50	118	*136.6*
	YIELD PER HECTARE HARVESTED (KG)	134	169	1,067	531	182	174	*-4.5*
MILLET:-	TOTAL HOLDINGS	12,823	12,972	-	-	12,823	12,972	*1.2*
	TOTAL AREA PLANTED (HA)	15,106	7,113	-	-	15,106	7,113	*-52.9*
	TOTAL AREA HARVESTED (HA)	10,503	6,423	-	-	10,503	6,423	*-38.8*
	TOTAL PRODUCTION (METRIC TONS)	1,546	2,697	-	-	1,546	2,697	*74.5*
	YIELD PER HECTARE PLANTED (KG)	102	379	-	-	102	379	*270.5*
	YIELD PER HECTARE HARVESTED (KG)	147	420	-	-	147	420	*185.3*
BEANS/PULSES:-	TOTAL HOLDINGS	28,809	44,478	24	14	28,833	44,492	*54.3*
	TOTAL AREA PLANTED (HA)	27,007	15,284	196	535	27,203	15,819	*-41.8*
	TOTAL AREA HARVESTED (HA)	9,248	7,702	142	428	9,390	8,130	*-13.4*
	TOTAL PRODUCTION (METRIC TONS)	691	2,049	27	128	718	2,177	*203.2*
	YIELD PER HECTARE PLANTED (KG)	26	134	138	239	26	138	*421.4*
	YIELD PER HECTARE HARVESTED (KG)	75	266	190	299	76	268	*250.2*
GROUNDNUTS:-	TOTAL HOLDINGS	1,738	6,035	6	-	1,744	6,035	*246.0*
	TOTAL AREA PLANTED (HA)	1,383	1,093	176	-	1,559	1,093	*-29.9*
	TOTAL AREA HARVESTED (HA)	567	558	147	-	714	558	*-21.9*
	TOTAL PRODUCTION (METRIC TONS)	89	270	34	-	123	270	*119.5*
	YIELD PER HECTARE PLANTED (KG)	64	247	193	-	79	247	*213.0*
	YIELD PER HECTARE HARVESTED (KG	157	484	231	-	172	484	*180.9*
SUNFLOWER:-	TOTAL HOLDINGS	579	456	7	17	586	473	*-19.3*
	TOTAL AREA PLANTED (HA)	2,249	195	472	2,756	2,721	2,951	*8.5*
	TOTAL AREA HARVESTED (HA)	861	115	468	2,741	1,329	2,856	*114.9*
	TOTAL PRODUCTION (METRIC TONS)	113	22	214	465	327	487	*48.9*
	YIELD PER HECTARE PLANTED (KG)	50	113	453	169	120	165	*37.3*
	YIELD PER HECTARE HARVESTED (KC	131	191	457	170	246	171	*-30.7*

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	2,123	601	171	1,439	1,387	373
Ngwaketse South	2,916	941	397	2,230	1,869	524
Ngwaketse North	5,513	3,153	2,440	3,697	3,663	946
Ngwaketse Central	4,479	1,339	704	2,838	2,693	1,057
Ngwaketse West	3,761	2,149	1,643	2,363	2,285	605
SOUTHERN REGION	18,792	8,183	5,355	12,567	11,897	3,505
Bamalete/Tlokweng	3,286	1,527	1,077	1,589	1,920	235
Kweneng South	8,276	3,898	3,520	5,250	6,167	1,987
Kweneng North	4,285	2,591	2,338	2,368	3,047	857
Kweneng West	4,048	2,607	2,519	2,200	2,052	500
Kgatleng	6,102	3,075	2,803	4,186	3,202	744
GABORONE REGION	25,997	13,698	12,257	15,593	16,388	4,323
Mahalapye East	5,846	4,443	4,310	3,121	4,261	907
Mahalapye West	6,585	2,443	2,351	3,376	4,209	839
Palapye	5,319	3,420	3,323	2,667	3,475	589
Serowe	8,074	3,730	3,368	4,901	4,286	735
Bobonong	5,047	3,429	3,049	2,844	3,812	866
Letlhakane	4,754	1,960	1,905	3,491	3,398	643
Selebi-Phikwe	3,935	1,972	1,766	2,535	3,001	800
CENTRAL REGION	39,560	21,397	20,072	22,935	26,442	5,379
Tati	4,417	3,060	2,940	2,354	3,085	441
Tutume	7,805	4,847	4,320	4,725	5,270	601
Tonota	3,983	2,245	2,075	2,240	2,935	932
FRANCISTWON REGION	16,205	10,152	9,335	9,319	11,290	1,974
Ngamiland West	5,459	4,505	4,357	2,232	2,531	147
Ngamiland East	6,632	3,191	2,939	3,847	4,839	984
Chobe	1,206	823	705	666	521	15
MAUN REGION	13,297	8,519	8,001	6,745	7,891	1,146
Gantsi	2,332	314	264	1,931	1,354	255
Hukuntsi	1,945	649	481	1,261	1,197	225
Tsabong	2,455	345	42	1,475	1,904	725
WESTERN REGION	6,732	1,308	787	4,667	4,455	1,205
TOTAL TRADITIONAL	120,583	63,257	55,807	71,826	78,363	17,532

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

District/	Male		Female		Total
Region	Number	*Percentage*	Number	*Percentage*	Number
Barolong	1,333	*1.8*	790	*1.7*	2,123
Ngwaketse South	1,869	*2.6*	1,047	*2.2*	2,916
Ngwaketse North	3,678	*5.1*	1,835	*3.8*	5,513
Ngwaketse Central	3,037	*4.2*	1,442	*3.0*	4,479
Ngwaketse West	2,567	*3.5*	1,194	*2.5*	3,761
SOUTHERN REGION	12,484	*17.1*	6,308	*13.2*	18,792
Bamalete/Tlokweng	2,158	*3.0*	1,128	*2.4*	3,286
Kweneng South	5,558	*7.6*	2,718	*5.7*	8,276
Kweneng North	2,890	*4.0*	1,395	*2.9*	4,285
Kweneng West	2,483	*3.4*	1,565	*3.3*	4,048
Kgatleng	3,680	*5.1*	2,422	*5.1*	6,102
GABORONE REGION	16,769	*23.0*	9,228	*19.3*	25,997
Mahalapye East	3,507	*4.8*	2,339	*4.9*	5,846
Mahalapye West	3,718	*5.1*	2,867	*6.0*	6,585
Palapye	2,810	*3.9*	2,509	*5.3*	5,319
Serowe	4,527	*6.2*	3,547	*7.4*	8,074
Bobonong	2,682	*3.7*	2,365	*5.0*	5,047
Letlhakane	3,266	*4.5*	1,488	*3.1*	4,754
Selebi-Phikwe	2,100	*2.9*	1,835	*3.8*	3,935
CENTRAL REGION	22,610	*31.1*	16,950	*35.5*	39,560
Tati	2,498	*3.4*	1,919	*4.0*	4,417
Tutume	4,127	*5.7*	3,678	*7.7*	7,805
Tonota	2,316	*3.2*	1,667	*3.5*	3,983
FRANCISTOWN REGION	8,941	*12.3*	7,264	*15.2*	16,205
Ngamiland West	2,714	*3.7*	2,745	*5.7*	5,459
Ngamiland East	4,000	*5.5*	2,632	*5.5*	6,632
Chobe	635	*0.9*	571	*1.2*	1,206
MAUN REGION	7,349	*10.1*	5,948	*12.5*	13,297
Gantsi	1,722	*2.4*	610	*1.3*	2,332
Hukuntsi	1,386	*1.9*	559	*1.2*	1,945
Tsabong	1,554	*2.1*	901	*1.9*	2,455
WESTERN REGION	4,662	*6.4*	2,070	*4.3*	6,732
TOTAL TRADITIONAL	72,815	*100.0*	47,768	*100.0*	120,583

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

District/ Region	Married	Never Married	Divorced	Widowed	Separated	Living Together	Total Number
Barolong	295	1,010	218	41	37	522	2,123
Ngwaketse South	469	1,353	291	2	15	786	2,916
Ngwaketse North	555	2,962	566	58	44	1,328	5,513
Ngwaketse Central	858	2,204	420	39	38	920	4,479
Ngwaketse West	593	1,362	1,058	26	39	683	3,761
SOUTHERN REGION	2,770	8,891	2,553	166	173	4,239	18,792
Bamalete/Tlokweng	389	1,971	134	36	51	705	3,286
Kweneng South	816	4,578	593	77	90	2,122	8,276
Kweneng North	542	2,314	492	23	59	855	4,285
Kweneng West	426	2,063	811	40	31	677	4,048
Kgatleng	1,025	2,808	593	89	49	1,538	6,102
GABORONE REGION	3,198	13,734	2,623	265	280	5,897	25,997
Mahalapye East	571	2,908	832	203	149	1,183	5,846
Mahalapye West	1,504	2,763	693	118	110	1,397	6,585
Palapye	1,158	2,516	336	22	173	1,114	5,319
Serowe	1,679	3,917	717	60	173	1,528	8,074
Bobonong	1,323	2,237	417	59	145	866	5,047
Letlhakane	732	2,137	980	48	182	675	4,754
Selebi-Phikwe	572	1,713	580	108	122	840	3,935
CENTRAL REGION	7,539	18,191	4,555	618	1,054	7,603	39,560
Tati	660	1,960	366	44	11	1,376	4,417
Tutume	1,357	3,696	379	53	281	2,039	7,805
Tonota	761	1,983	299	11	105	824	3,983
FRANCISTOWN REGION	2,778	7,639	1,044	108	397	4,239	16,205
Ngamiland West	1,612	1,972	1,094	18	126	637	5,459
Ngamiland East	1,723	2,365	1,425	72	148	899	6,632
Chobe	236	458	209	12	39	252	1,206
MAUN REGION	3,571	4,795	2,728	102	313	1,788	13,297
Gantsi	520	1,015	522	1	44	230	2,332
Hukuntsi	381	831	396	69	72	196	1,945
Tsabong	648	1,045	374	1	25	362	2,455
WESTERN REGION	1,549	2,891	1,292	71	141	788	6,732
TOTAL TRADITIONAL	21,405	56,141	14,795	1,330	2,358	24,554	120,583

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	101	953	155	16	13	95	1,333
Ngwaketse South	167	1,324	263	2	1	112	1,869
Ngwaketse North	155	2,883	422	22	5	191	3,678
Ngwaketse Central	457	2,068	298	33	8	173	3,037
Ngwaketse West	239	1,308	877	5	19	119	2,567
SOUTHERN REGION	1,119	8,536	2,015	78	46	690	12,484
Bamalete/Tlokweng	111	1,836	72	13	36	90	2,158
Kweneng South	303	4,468	443	31	19	294	5,558
Kweneng North	163	2,187	390	9	32	109	2,890
Kweneng West	186	1,684	509	4	8	92	2,483
Kgatleng	289	2,638	378	64	12	299	3,680
GABORONE REGION	1,052	12,813	1,792	121	107	884	16,769
Mahalapye East	131	2,682	268	91	71	264	3,507
Mahalapye West	357	2,539	459	51	59	253	3,718
Palapye	240	2,214	192	22	45	97	2,810
Serowe	338	3,385	508	39	62	195	4,527
Bobonong	265	2,007	242	7	51	110	2,682
Letlhakane	273	2,046	716	24	63	144	3,266
Selebi-Phikwe	61	1,555	334	-	11	139	2,100
CENTRAL REGION	1,665	16,428	2,719	234	362	1,202	22,610
Tati	155	1,896	246	-	3	198	2,498
Tutume	177	3,417	221	28	41	243	4,127
Tonota	242	1,737	175	3	15	144	2,316
FRANCISTOWN REGION	574	7,050	642	31	59	585	8,941
Ngamiland West	354	1,742	526	14	15	63	2,714
Ngamiland East	671	2,159	883	15	76	196	4,000
Chobe	82	379	132	1	7	34	635
MAUN REGION	1,107	4,280	1,541	30	98	293	7,349
Gantsi	289	917	449	1	15	51	1,722
Hukuntsi	216	731	313	54	53	19	1,386
Tsabong	250	936	266	-	18	84	1,554
WESTERN REGION	755	2,584	1,028	55	86	154	4,662
TOTAL TRADITIONAL	6,272	51,691	9,737	549	758	3,808	72,815

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	194	57	63	25	24	427	790
Ngwaketse South	302	29	28	-	14	674	1,047
Ngwaketse North	400	79	144	36	39	1,137	1,835
Ngwaketse Central	401	136	122	6	30	747	1,442
Ngwaketse West	354	54	181	21	20	564	1,194
SOUTHERN REGION	1,651	355	538	88	127	3,549	6,308
Bamalete/Tlokweng	278	135	62	23	15	615	1,128
Kweneng South	513	110	150	46	71	1,828	2,718
Kweneng North	379	127	102	14	27	746	1,395
Kweneng West	240	379	302	36	23	585	1,565
Kgatleng	736	170	215	25	37	1,239	2,422
GABORONE REGION	2,146	921	831	144	173	5,013	9,228
Mahalapye East	440	226	564	112	78	919	2,339
Mahalapye West	1,147	224	234	67	51	1,144	2,867
Palapye	918	302	144	-	128	1,017	2,509
Serowe	1,341	532	209	21	111	1,333	3,547
Bobonong	1,058	230	175	52	94	756	2,365
Letlhakane	459	91	264	24	119	531	1,488
Selebi-Phikwe	511	158	246	108	111	701	1,835
CENTRAL REGION	5,874	1,763	1,836	384	692	6,401	16,950
Tati	505	64	120	44	8	1,178	1,919
Tutume	1,180	279	158	25	240	1,796	3,678
Tonota	519	246	124	8	90	680	1,667
FRANCISTOWN REGION	2,204	589	402	77	338	3,654	7,264
Ngamiland West	1,258	230	568	4	111	574	2,745
Ngamiland East	1,052	206	542	57	72	703	2,632
Chobe	154	79	77	11	32	218	571
MAUN REGION	2,464	515	1,187	72	215	1,495	5,948
Gantsi	231	98	73	-	29	179	610
Hukuntsi	165	100	83	15	19	177	559
Tsabong	398	109	108	1	7	278	901
WESTERN REGION	794	307	264	16	55	634	2,070
TOTAL TRADITIONAL	15,133	4,450	5,058	781	1,600	20,746	47,768

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

District/	12 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39	
Region	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Barolong	-	-	-	-	8	4	10	8	29	28	85	43
Ngwaketse South	-	-	-	-	10	10	9	10	95	28	94	25
Ngwaketse North	-	-	-	-	5	-	5	57	51	35	109	22
Ngwaketse Central	-	-	-	-	21	3	36	61	80	2	106	113
Ngwaketse West	-	-	3	-	11	1	36	6	192	28	315	71
SOUTHERN REGION	-	-	3	-	55	18	96	142	447	121	709	274
Bamalete/Tlokweng	-	-	-	-	9	2	9	8	34	4	41	35
Kweneng South	-	-	32	-	57	-	68	61	155	3	105	113
Kweneng North	-	-	-	-	-	-	48	9	81	39	181	75
Kweneng West	-	-	-	-	9	7	53	46	122	61	208	132
Kgatleng	-	-	-	-	14	-	12	11	111	25	153	51
GABORONE REGION	-	-	32	-	89	9	190	135	503	132	688	406
Mahalapye East	-	-	2	-	1	-	6	16	51	63	121	149
Mahalapye West	-	-	8	-	1	-	59	117	158	94	175	171
Palapye	-	-	-	-	1	3	71	13	117	30	161	78
Serowe	2	-	4	-	34	28	101	86	140	105	235	305
Bobonong	-	-	-	-	-	-	19	48	180	85	213	209
Letlhakane	-	-	-	45	54	66	185	34	152	53	249	172
Selebi-Phikwe	-	-	-	-	13	16	33	17	53	57	68	148
CENTRAL REGION	2	-	14	45	104	113	474	331	851	487	1222	1232
Tati	-	-	18	-	-	19	46	35	166	43	110	79
Tutume	-	-	-	-	18	4	171	65	130	146	223	125
Tonota	-	-	-	9	18	3	30	44	95	84	139	83
FRANCISTOWN REGION	-	-	18	9	36	26	247	144	391	273	472	287
Ngamiland West	-	-	-	16	68	193	151	303	239	249	259	299
Ngamiland East	-	-	4	7	51	26	157	121	291	179	342	266
Chobe	-	-	-	-	13	7	39	11	39	44	65	79
MAUN REGION	-	-	4	23	132	226	347	435	569	472	666	644
Gantsi	-	-	-	-	31	15	70	8	160	51	171	86
Hukuntsi	-	-	-	-	38	-	43	34	48	58	47	94
Tsabong	-	-	-	-	28	2	42	25	132	97	115	86
WESTERN REGION	-	-	-	-	97	17	155	67	340	206	333	266
TOTAL TRADITIONAL	2	-	71	77	513	409	1,509	1,254	3,101	1,691	4,090	3,109

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

District/	40 - 49		50 - 59		60 - 64		65 +		Not Stated		Total
Region	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Number
Barolong	298	130	322	174	153	119	428	284	-	-	2123
Ngwaketse South	350	113	453	250	238	155	616	456	4	-	2916
Ngwaketse North	607	333	1078	341	488	215	1300	827	35	5	5513
Ngwaketse Central	576	203	632	218	331	240	1237	596	18	6	4479
Ngwaketse West	390	196	594	290	361	97	647	497	18	8	3761
SOUTHERN REGION	2221	975	3079	1273	1571	826	4228	2660	75	19	18792
Bamalete/Tlokweng	368	160	670	190	271	164	756	565	-	-	3286
Kweneng South	916	299	1682	603	758	419	1785	1220	-	-	8276
Kweneng North	492	228	765	319	375	170	948	555	-	-	4285
Kweneng West	591	444	573	335	388	174	534	366	5	-	4048
Kgatleng	658	374	1068	581	323	323	1328	1057	13	-	6102
GABORONE REGION	3025	1505	4758	2028	2115	1250	5351	3763	18	-	25997
Mahalapye East	632	508	963	586	455	286	1271	714	5	17	5846
Mahalapye West	631	586	908	594	487	291	1247	1014	44	-	6585
Palapye	614	703	707	690	275	231	862	758	2	3	5319
Serowe	824	616	1292	761	387	301	1450	1292	58	53	8074
Bobonong	516	762	683	470	293	170	650	565	128	56	5047
Letlhakane	758	435	737	289	265	79	789	299	77	16	4754
Selebi-Phikwe	402	513	458	309	230	238	752	487	91	50	3935
CENTRAL REGION	4377	4123	5748	3699	2392	1596	7021	5129	405	195	39560
Tati	545	337	583	505	243	120	769	756	18	25	4417
Tutume	785	725	941	876	532	385	1323	1335	4	17	7805
Tonota	503	361	598	404	236	193	622	461	75	25	3983
FRANCISTOWN REGION	1833	1423	2122	1785	1011	698	2714	2552	97	67	16205
Ngamiland West	590	593	451	324	247	125	709	608	-	35	5459
Ngamiland East	913	620	820	475	338	240	1030	680	54	18	6632
Chobe	129	144	128	113	63	48	153	123	6	2	1206
MAUN REGION	1632	1357	1399	912	648	413	1892	1411	60	55	13297
Gantsi	410	100	266	100	125	39	489	210	-	1	2332
Hukuntsi	289	21	421	63	201	94	282	174	17	21	1945
Tsabong	469	195	379	216	161	39	207	240	21	1	2455
WESTERN REGION	1168	316	1066	379	487	172	978	624	38	23	6732
TOTAL TRADITIONAL	14,256	9,699	18,172	10,076	8,224	4,955	22,184	16,139	693	359	120,583

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 Number
Barolong	1,625	1,175	1,737	1,081	993	604	657	432	898	750	375	919	2	11,248
Ngwaketse South	1,917	1,123	1,867	1,131	939	638	639	421	969	1031	449	1300	3	12,427
Ngwaketse North	2,759	2,280	3,030	2,848	1,810	1,250	913	816	1849	1600	688	2052	70	21,965
Ngwaketse Central	2,589	1,827	2,385	1,844	1,349	1,336	939	736	1118	1188	503	1875	84	17,773
Ngwaketse West	2,039	1,395	2,056	1,001	1,239	779	906	543	1159	1085	500	1164	7	13,873
SOUTHERN REGION	10,929	7,800	11,075	7,905	6,330	4,607	4054	2948	5993	5654	2515	7310	166	77,286
Bamalete/Tlokweng	1,802	1,174	1,748	2,117	1,851	1,468	913	860	1414	1123	558	1383	0	16,411
Kweneng South	5,503	4,411	5,799	5,206	5,097	3,011	2065	1900	2991	2689	1081	3050	0	42,803
Kweneng North	3,292	1,803	2,343	1,802	1,965	1,364	879	860	1658	1250	571	1548	17	19,352
Kweneng West	3,243	1,990	2,288	1,796	1,348	1,184	1050	782	1345	949	559	1108	22	17,664
Kgatleng	2,969	2,091	2,982	2,807	2,563	1,909	1278	1049	1876	1953	618	2111	30	24,236
GABORONE REGION	16,809	11,469	15,160	13,728	12,824	8,936	6185	5451	9284	7964	3387	9200	69	120,466
Mahalapye East	4,507	2,628	3,591	2,466	1,595	1,271	1110	959	1897	1769	912	2445	5	25,155
Mahalapye West	5,319	3,614	4,601	3,567	3,601	2,019	1776	1212	2951	2179	956	2501	76	34,372
Palapye	4,210	2,597	3,727	2,763	2,111	1,443	984	1046	2043	1877	651	2003	45	25,500
Serowe	5,367	4,164	5,108	4,591	3,312	2,506	2198	1659	2673	2180	803	2929	130	37,620
Bobonong	4,257	2,776	3,381	2,521	2,008	1,432	1087	844	2010	1291	510	1486	273	23,876
Letlhakane	3,978	3,121	3,797	3,020	2,214	1,476	1168	986	1782	1215	387	1684	20	24,848
Selebi-Phikwe	2,777	1,844	2,491	1,601	1,291	927	831	629	1437	849	466	1310	130	16,583
CENTRAL REGION	30,415	20,744	26,696	20,529	16,132	11,074	9154	7335	14793	11360	4685	14358	679	187,954
Tati	3,824	2,312	3,376	2,402	1,767	1,071	846	609	1570	1366	472	1991	0	21,606
Tutume	6,286	3,981	6,588	4,172	2,928	1,828	1335	1234	2699	2310	1027	3582	56	38,026
Tonota	3,162	2,128	2,736	2,002	1,874	1,362	821	692	1395	1163	454	1359	85	19,233
FRANCISTOWN REGION	13,272	8,421	12,700	8,576	6,569	4,261	3002	2535	5664	4839	1953	6932	141	78,865
Ngamiland West	3,998	2,843	3,564	2,319	2,320	1,490	1233	973	1754	1060	435	1621	87	23,697
Ngamiland East	4,826	3,241	4,235	3,737	3,677	2,434	1748	1417	2457	1567	698	2243	122	32,402
Chobe	872	680	878	413	567	413	230	255	416	343	181	367	21	5,636
MAUN REGION	9,696	6,764	8,677	6,469	6,564	4,337	3211	2645	4627	2970	1314	4231	230	61,735
Gantsi	1,423	945	1,514	900	916	526	663	430	766	539	186	908	0	9,716
Hukuntsi	1,065	789	1,168	861	832	578	489	196	551	700	241	598	4	8,072
Tsabong	1,647	1,089	1,373	1,063	1,086	789	649	569	992	802	246	572	111	10,988
WESTERN REGION	4,135	2,823	4,055	2,824	2,834	1,893	1801	1195	2309	2041	673	2078	115	28,776
TOTAL TRADITIONAL	85,256	58,021	78,363	60,031	51,253	35,108	27,407	22,109	42,670	34,828	14,527	44,109	1,400	555,082

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

District/	Primary		Secondary		Non Formal		Never Attended		Total
Region	Male	Female	Male	Female	Male	Female	Male	Female	Population
Barolong	2,004	2,141	1,156	1,379	22	49	1615	1308	9,674
Ngwaketse South	1,899	2,508	1,112	1,355	8	57	2175	1756	10,870
Ngwaketse North	2,961	3,725	2,346	3,252	84	222	3804	2777	19,171
Ngwaketse Central	2,093	2,438	1,941	2,781	142	364	3238	2865	15,862
Ngwaketse West	1,709	2,323	921	1,407	69	75	2910	2964	12,378
SOUTHERN REGION	10,666	13,135	7,476	10,174	325	767	13742	11670	67,955
Bamalete/Tlokweng	1,894	2,569	2,823	3,597	16	27	1886	1634	14,446
Kweneng South	5,369	6,783	5,998	7,588	7	10	6598	4893	37,246
Kweneng North	2,795	2,929	1,711	2,168	20	42	4123	3095	16,883
Kweneng West	2,223	2,446	1,310	1,598	18	53	3657	3743	15,048
Kgatleng	3,100	4,562	3,283	4,557	17	97	3439	2399	21,454
GABORONE REGION	15,381	19,289	15,125	19,508	78	229	19703	15764	105,077
Mahalapye East	3,649	4,236	2,212	2,577	101	317	4453	4269	21,814
Mahalapye West	4,666	6,163	3,618	5,879	24	68	4644	4525	29,587
Palapye	3,812	4,689	2,773	3,876	64	228	3294	3235	21,971
Serowe	5,355	6,626	4,335	5,829	41	128	5127	4510	31,951
Bobonong	3,470	3,657	2,412	3,616	39	82	3025	3725	20,026
Letlhakane	3,787	3,679	2,116	3,206	131	200	3732	4061	20,912
Selebi-Phikwe	2,845	3,250	1,565	2,064	49	75	2055	2255	14,158
CENTRAL REGION	27,584	32,300	19,031	27,047	449	1,098	26330	26580	160,419
Tati	3,442	4,249	2,543	3,111	17	1	2114	2639	18,116
Tutume	5,811	7,494	3,494	5,018	64	110	4825	5671	32,487
Tonota	3,035	3,579	2,292	2,735	20	53	2264	2736	16,714
FRANCISTOWN REGION	12,288	15,322	8,329	10,864	101	164	9203	11046	67,317
Ngamiland West	2,934	4,394	1,333	2,217	50	57	3931	5473	20,389
Ngamiland East	5,023	5,056	4,109	5,183	98	132	3907	4670	28,178
Chobe	900	886	606	761	72	96	588	787	4,696
MAUN REGION	8,857	10,336	6,048	8,161	220	285	8426	10930	53,263
Gantsi	1,813	1,482	955	1,016	2	3	1552	1505	8,328
Hukuntsi	1,150	1,447	922	1,127	36	37	1001	993	6,713
Tsabong	1,811	1,860	1,107	1,301	96	101	1514	1696	9,486
WESTERN REGION	4,774	4,789	2,984	3,444	134	141	4067	4194	24,527
TOTAL TRADITIONAL	79,550	95,171	58,993	79,198	1,307	2,684	81,471	80,184	478,558

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

Age Group	Primary		Secondary		Non Formal		Never Attended		Total
	Male	Female	Male	Female	Male	Female	Male	Female	Population
10 - 14	36,070	35,718	1,990	2,902	1	2	1007	524	78,214
15 - 19	8,832	5,756	20,503	22,881	11	37	1340	590	59,950
20 - 24	4,538	3,650	16,955	22,847	21	46	1853	1314	51,224
25 - 29	4,421	4,029	9,155	14,061	27	5	2178	1179	35,055
30 - 34	4,542	5,984	4,553	7,813	61	94	2618	1702	27,367
35 - 39	3,745	6,750	2,027	3,574	43	93	2768	3061	22,061
40 - 44	3,127	6,322	1,184	2,372	92	190	4151	4822	22,260
45 - 49	2,909	6,328	725	1,136	142	243	3796	4957	20,236
50 - 54	2,793	5,227	758	729	101	374	4202	4254	18,438
55 - 59	2,466	4,264	386	279	207	400	4025	4194	16,221
60 - 64	1,616	3,119	281	234	195	341	4463	4177	14,426
65 +	4,265	7,884	426	325	399	859	13548	15947	43,653
Not Stated	226	140	50	45	7	-	35522	33463	69,453
Total Traditional	79,550	95,171	58,993	79,198	1,307	2,684	81,471	80,184	478,558

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	1,603	233	287	-	-	2,123
Ngwaketse South	2,374	542	-	-	-	2,916
Ngwaketse North	4,059	1,452	-	-	2	5,513
Ngwaketse Central	3,656	773	50	-	-	4,479
Ngwaketse West	2,536	1,224	1	-	-	3,761
SOUTHERN REGION	14,228	4,224	338	-	2	18,792
Bamalete/Tlokweng	2,439	692	150	5	-	3,286
Kweneng South	6,821	1,332	119	4	-	8,276
Kweneng North	3,498	728	41	18	-	4,285
Kweneng West	2,800	1,153	93	2	-	4,048
Kgatleng	4,943	1,139	-	20	-	6,102
GABORONE REGION	20,501	5,044	403	49	-	25,997
Mahalapye East	4,546	1,299	1	-	-	5,846
Mahalapye West	5,365	960	112	148	-	6,585
Palapye	3,254	677	1,330	58	-	5,319
Serowe	6,260	1,671	52	91	-	8,074
Bobonong	3,840	869	276	60	2	5,047
Letlhakane	2,847	1,508	331	68	-	4,754
Selebi-Phikwe	2,865	1,003	63	4	-	3,935
CENTRAL REGION	28,977	7,987	2,165	429	2	39,560
Tati	3,425	955	37	-	-	4,417
Tutume	6,165	1,636	2	2	-	7,805
Tonota	2,961	1,021	1	-	-	3,983
FRANCISTOWN REGION	12,551	3,612	40	2	-	16,205
Ngamiland West	4,990	434	35	-	-	5,459
Ngamiland East	5,267	1,324	37	4	-	6,632
Chobe	874	76	206	48	2	1,206
MAUN REGION	11,131	1,834	278	52	2	13,297
Gantsi	1,932	400	-	-	-	2,332
Hukuntsi	1,583	362	-	-	-	1,945
Tsabong	2,149	306	-	-	-	2,455
WESTERN REGION	5,664	1,068	-	-	-	6,732
TOTAL TRADITIONAL	93,052	23,769	3,224	532	6	120,583

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

District/ Region	Transport Services	Ploughing Services	Hunting/ Trapping	Game/ Wildlife	Fishing	Tree Planting	Timber Harvest	Trading Store/ Shop/Vendor	Selling Veld Products	Selling Traditional Beer	Craftwork
Barolong	9	2	-	-	-	-	2	191	4	197	22
Ngwaketse South	3	-	-	-	-	-	4	187	-	42	5
Ngwaketse North	76	12	-	-	-	-	3	255	12	199	45
Ngwaketse Central	8	7	-	-	-	-	-	206	5	235	11
Ngwaketse West	46	56	-	-	-	-	23	356	29	434	4
SOUTHERN REGION	142	77	-	-	-	-	32	1195	50	1107	87
Bamalete/Tlokweng	30	51	-	-	-	-	3	103	10	224	-
Kweneng South	56	6	-	-	-	-	6	322	24	544	37
Kweneng North	18	11	-	-	-	-	1	292	7	171	28
Kweneng West	38	4	-	-	-	-	2	223	13	222	4
Kgatleng	65	91	-	3	-	6	-	486	-	273	119
GABORONE REGION	207	163	-	3	-	6	12	1426	54	1434	188
Mahalapye East	15	4	21	-	-	1	18	245	27	765	32
Mahalapye West	93	67	-	-	-	6	37	440	46	898	16
Palapye	10	42	30	-	1	-	3	338	108	598	49
Serowe	65	55	-	-	-	-	-	208	134	1143	53
Bobonong	2	70	-	-	-	-	-	301	22	311	26
Letlhakane	56	111	-	-	-	-	22	345	58	206	46
Selebi-Phikwe	4	22	12	-	-	-	-	219	26	357	27
CENTRAL REGION	245	371	63	-	1	7	80	2096	421	4278	249
Tati	21	59	-	-	-	-	44	478	-	231	41
Tutume	5	5	-	-	-	2	-	403	23	308	39
Tonota	11	30	-	-	-	-	15	345	2	181	2
FRANCISTOWN REGION	37	94	-	-	-	2	59	1226	25	720	82
Ngamiland West	2	-	-	-	96	-	43	243	19	372	451
Ngamiland East	48	8	4	-	11	-	26	337	47	220	61
Chobe	17	21	3	-	10	3	11	97	24	118	10
MAUN REGION	67	29	7	-	117	3	80	677	90	710	522
Gantsi	1	1	-	-	-	-	-	111	-	49	17
Hukuntsi	14	-	-	-	-	-	-	176	-	41	-
Tsabong	4	-	-	-	-	-	-	185	-	35	-
WESTERN REGION	19	1	-	-	-	-	-	472	-	125	17
TOTAL TRADITIONAL	717	735	70	3	118	18	263	7,092	640	8,374	1,145

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

District/ Region	Selling Livestock	Selling Crop Produce	Piggery	Bee Keeping	Dairy Produce	Ostrich Farming	Horticulture	Sorghum/Maize Processing	Fruits/Vegetable Processing	Hides & Skin Processing	Other Activities
Barolong	12	26	-	-	6	3	3	1	7	3	130
Ngwaketse South	42	11	-	-	1	3	1	-	-	-	193
Ngwaketse North	19	7	-	-	2	-	-	-	-	-	1299
Ngwaketse Central	6	6	-	-	-	-	18	3	7	-	563
Ngwaketse West	608	19	3	2	4	-	-	-	7	4	342
SOUTHERN REGION	687	69	3	2	13	6	22	4	21	7	2527
Bamalete/Tlokweng	7	16	3	-	7	-	3	5	12	-	498
Kweneng South	47	65	-	-	20	-	3	-	-	-	478
Kweneng North	77	32	-	-	9	-	6	5	-	6	346
Kweneng West	299	50	-	-	1	4	-	-	-	-	525
Kgatleng	860	236	1	-	4	-	7	-	33	-	793
GABORONE REGION	1290	399	4	-	41	4	19	10	45	6	2640
Mahalapye East	855	301	8	19	-	-	11	-	26	-	1163
Mahalapye West	1424	486	5	8	5	-	25	1	2	-	383
Palapye	54	127	1	2	11	-	4	3	-	-	599
Serowe	1430	771	-	3	2	-	9	-	1	-	1723
Bobonong	83	190	-	-	-	-	49	-	2	21	788
Letlhakane	848	147	-	-	64	-	-	-	1	23	332
Selebi-Phikwe	22	29	-	-	-	-	1	-	2	-	1482
CENTRAL REGION	4716	2,051	14	32	82	-	99	4	34	44	6470
Tati	184	58	-	-	-	-	-	-	-	-	1197
Tutume	195	138	-	-	4	-	1	-	32	-	955
Tonota	67	14	-	-	-	-	3	3	7	-	252
FRANCISTOWN REGION	446	210	-	-	4	-	4	3	39	-	2404
Ngamiland West	30	25	-	5	34	-	-	5	-	-	93
Ngamiland East	378	73	-	-	53	-	6	-	2	-	388
Chobe	11	37	-	-	12	-	10	1	3	-	82
MAUN REGION	419	135	-	5	99	-	16	6	5	-	563
Gantsi	25	3	-	-	-	-	-	-	-	2	107
Hukuntsi	76	-	-	-	-	-	-	-	-	-	58
Tsabong	-	-	-	-	-	-	-	-	-	-	9
WESTERN REGION	101	3	-	-	-	-	-	-	-	2	174
TOTAL TRADITIONAL	7,659	2,867	21	39	239	10	160	27	144	59	14,778

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

District/ Region	YES Number	*Percentage*	NO Number	*Percentage*	Total Holders
Barolong	1,656	*1.9*	467	*1.5*	2,123
Ngwaketse South	2,261	*2.5*	655	*2.1*	2,916
Ngwaketse North	4,230	*4.7*	1,283	*4.1*	5,513
Ngwaketse Central	3,684	*4.1*	795	*2.5*	4,479
Ngwaketse West	2,915	*3.3*	846	*2.7*	3,761
SOUTHERN REGION	14,746	*16.6*	4,046	*12.8*	18,792
Bamalete/Tlokweng	2,237	*2.5*	1,049	*3.3*	3,286
Kweneng South	6,513	*7.3*	1,763	*5.6*	8,276
Kweneng North	3,140	*3.5*	1,145	*3.6*	4,285
Kweneng West	3,060	*3.4*	988	*3.1*	4,048
Kgatleng	4,623	*5.2*	1,479	*4.7*	6,102
GABORONE REGION	19,573	*22.0*	6,424	*20.4*	25,997
Mahalapye East	4,654	*5.2*	1,192	*3.8*	5,846
Mahalapye West	4,996	*5.6*	1,589	*5.0*	6,585
Palapye	4,226	*4.7*	1,093	*3.5*	5,319
Serowe	5,947	*6.7*	2,127	*6.7*	8,074
Bobonong	3,373	*3.8*	1,674	*5.3*	5,047
Letlhakane	3,024	*3.4*	1,730	*5.5*	4,754
Selebi-Phikwe	2,640	*3.0*	1,295	*4.1*	3,935
CENTRAL REGION	28,860	*32.4*	10,700	*34.0*	39,560
Tati	2,976	*3.3*	1,441	*4.6*	4,417
Tutume	5,872	*6.6*	1,933	*6.1*	7,805
Tonota	2,618	*2.9*	1,365	*4.3*	3,983
FRANCISTOWN REGION	11,466	*12.9*	4,739	*15.0*	16,205
Ngamiland West	4,332	*4.9*	1,127	*3.6*	5,459
Ngamiland East	4,423	*5.0*	2,209	*7.0*	6,632
Chobe	768	*0.9*	438	*1.4*	1,206
MAUN REGION	9,523	*10.7*	3,774	*12.0*	13,297
Gantsi	1,711	*1.9*	621	*2.0*	2,332
Hukuntsi	1,450	*1.6*	495	*1.6*	1,945
Tsabong	1,740	*2.0*	715	*2.3*	2,455
WESTERN REGION	4,901	*5.5*	1,831	*5.8*	6,732
TOTAL TRADITIONAL	89,069	*100.0*	31,514	*100.0*	120,583

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	354	474	1,097	8	-	98	-
Ngwaketse South	1,105	725	650	321	-	11	5
Ngwaketse North	526	629	2,049	1,646	23	52	-
Ngwaketse Central	2,275	438	963	165	54	87	4
Ngwaketse West	2,921	383	61	14	117	6	32
SOUTHERN REGION	7,181	2,649	4,820	2,154	194	254	41
Bamalete/Tlokweng	495	100	1,521	370	12	26	-
Kweneng South	2,634	1,324	2,586	1,104	-	68	31
Kweneng North	1,685	787	1,051	244	59	40	0
Kweneng West	2,444	545	352	-	13	34	18
Kgatleng	3,624	127	675	708	-	14	2
GABORONE REGION	10,882	2,883	6,185	2,426	84	182	51
Mahalapye East	1,474	1,238	1,292	470	-	658	39
Mahalapye West	1,829	1,884	805	585	21	155	59
Palapye	1,713	1,228	895	482	200	126	1
Serowe	2,827	2,168	1,123	138	19	109	211
Bobonong	671	3,262	74	508	3	20	51
Letlhakane	1,191	3,071	26	3	52	4	155
Selebi-Phikwe	954	995	587	1,205	-	56	10
CENTRAL REGION	10,659	13,846	4,802	3,391	295	1,128	526
Tati	1,349	82	1,111	1,221	-	-	22
Tutume	1,475	2,450	357	2,190	9	290	183
Tonota	537	1,030	792	1,196	7	2	33
FRANCISTOWN REGION	3,361	3,562	2,260	4,607	16	292	238
Ngamiland West	861	307	55	2,224	-	43	30
Ngamiland East	2,550	1,477	-	1,715	-	97	26
Chobe	219	313	2	258	4	27	18
MAUN REGION	3,630	2,097	57	4,197	4	167	74
Gantsi	2,225	29	12	5	-	4	-
Hukuntsi	1,476	293	-	-	39	1	1
Tsabong	2,427	-	-	-	8	2	1
WESTERN REGION	6,128	322	12	5	47	7	2
TOTAL TRADITIONAL	41,841	25,359	18,136	16,780	640	2,030	932

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

District/ Region	Self	Family	Syndicate	Community	Government	Other	Not Stated
Barolong	91	42	223	1,247	111	318	-
Ngwaketse South	850	192	966	189	150	401	67
Ngwaketse North	161	71	691	1,304	629	1,674	393
Ngwaketse Central	325	116	2,009	296	458	520	244
Ngwaketse West	220	141	1,765	428	206	752	29
SOUTHERN REGION	1,647	562	5,654	3,464	1,554	3,665	733
Bamalete/Tlokweng	46	76	320	1,143	593	228	111
Kweneng South	320	188	969	1,877	2,854	1,410	100
Kweneng North	137	56	996	892	201	1,300	276
Kweneng West	276	17	1,814	240	834	128	56
Kgatleng	320	79	2,704	354	624	656	414
GABORONE REGION	1,099	416	6,803	4,506	5,106	3,722	957
Mahalapye East	695	346	581	1,075	474	1,493	506
Mahalapye West	656	1,013	905	1,262	902	444	165
Palapye	597	558	226	1,066	668	1,308	208
Serowe	720	600	1,222	1,432	1,405	1,096	125
Bobonong	1,412	1,304	451	390	394	232	406
Letlhakane	1,711	1,464	847	141	67	268	37
Selebi-Phikwe	1,051	586	83	457	695	873	35
CENTRAL REGION	6,842	5,871	4,315	5,823	4,605	5,714	1482
Tati	762	342	245	911	677	814	34
Tutume	2,363	1,355	237	532	1,021	1,249	194
Tonota	305	291	159	63	758	1,343	678
FRANCISTOWN REGION	3,430	1,988	641	1,506	2,456	3,406	906
Ngamiland West	258	131	196	37	536	1,992	373
Ngamiland East	611	992	806	570	385	1,796	708
Chobe	197	99	46	98	77	243	75
MAUN REGION	1,066	1,222	1,048	705	998	4,031	1156
Gantsi	85	267	830	200	33	853	4
Hukuntsi	197	122	772	232	237	214	22
Tsabong	56	49	1,749	63	232	259	28
WESTERN REGION	338	438	3,351	495	502	1,326	54
TOTAL TRADITIONAL	14,422	10,497	21,812	16,499	15,221	21,864	5,288

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

District/ Region	Solar	Petrol	Diesel	Electricity	Not Stated	Total Holdings
Barolong	1	-	332	14	7	354
Ngwaketse South	12	-	1,031	4	58	1,105
Ngwaketse North	13	2	455	54	2	526
Ngwaketse Central	3	-	1,703	475	94	2,275
Ngwaketse West	33	2	2,705	9	172	2,921
SOUTHERN REGION	62	4	6,226	556	333	7,181
Bamalete/Tlokweng	31	41	367	18	38	495
Kweneng South	48	-	2,310	250	26	2,634
Kweneng North	7	-	1,514	67	97	1,685
Kweneng West	28	12	2,345	31	28	2,444
Kgatleng	-	1	3,131	87	405	3,624
GABORONE REGION	114	54	9,667	453	594	10,882
Mahalapye East	-	24	1,272	2	176	1,474
Mahalapye West	5	46	1,401	74	303	1,829
Palapye	-	21	1,449	165	78	1,713
Serowe	10	-	1,922	682	213	2,827
Bobonong	-	90	472	86	23	671
Letlhakane	-	62	1,067	4	58	1,191
Selebi-Phikwe	5	3	901	32	13	954
CENTRAL REGION	20	246	8,484	1,045	864	10,659
Tati	15	2	1,306	-	26	1,349
Tutume	3	91	1,180	4	195	1,473
Tonota	-	27	472	3	35	537
FRANCISTOWN REGION	18	120	2,958	7	256	3,359
Ngamiland West	9	59	711	-	82	861
Ngamiland East	3	58	2,320	89	80	2,550
Chobe	5	32	149	14	19	219
MAUN REGION	17	149	3,180	103	181	3,630
Gantsi	9	-	2,123	91	2	2,225
Hukuntsi	2	-	1,472	-	2	1,476
Tsabong	44	14	2,352	9	8	2,427
WESTERN REGION	55	14	5,947	100	12	6,128
TOTAL TRADITIONAL	286	587	36,462	2,264	2,240	41,839

TABLE 3.15A: 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 Busi. Other Than Farming	Remittances	Pension	Other
Barolong	74	357	1,227	28	294	899	617	158
Ngwaketse South	127	737	1,306	5	370	984	1066	282
Ngwaketse North	412	1,053	1,324	54	483	2,647	2077	579
Ngwaketse Central	160	586	1,312	4	771	1,306	1715	285
Ngwaketse West	265	1,162	1,135	94	560	778	1188	355
SOUTHERN REGION	1,038	3,895	6,304	185	2,478	6,614	6663	1659
Bamalete/Tlokweng	203	733	1,922	31	915	884	1173	30
Kweneng South	370	2,126	3,271	180	1,772	2,470	2608	300
Kweneng North	162	842	1,855	25	1,167	911	1379	266
Kweneng West	471	1,254	1,407	9	612	765	919	576
Kgatleng	558	1,401	2,617	229	817	2,339	2285	281
GABORONE REGION	1,764	6,356	11,072	474	5,283	7,369	8364	1453
Mahalapye East	546	1,566	1,253	126	1,753	2,603	2044	146
Mahalapye West	526	2,089	2,371	198	1,694	2,246	2431	422
Palapye	481	1,349	1,784	459	798	1,860	1662	1374
Serowe	860	2,085	3,913	186	1,111	1,294	2641	557
Bobonong	358	1,326	1,959	416	712	1,652	1277	886
Letlhakane	285	1,568	2,094	71	515	1,089	1254	577
Selebi-Phikwe	161	1,217	1,028	60	433	1,281	1174	827
CENTRAL REGION	3,217	11,200	14,402	1,516	7,016	12,025	12483	4789
Tati	570	1,091	2,062	46	514	1,780	1628	1085
Tutume	734	2,227	3,406	125	1,008	2,698	2694	563
Tonota	271	915	1,500	43	541	2,023	1082	756
FRANCISTOWN REGION	1,575	4,233	6,968	214	2,063	6,501	5404	2404
Ngamiland West	201	589	1,529	62	811	1,970	1354	456
Ngamiland East	343	1,853	3,151	99	1,085	1,811	1776	435
Chobe	237	93	719	54	226	245	291	105
MAUN REGION	781	2,535	5,399	215	2,122	4,026	3421	996
Gantsi	11	1,201	927	26	196	648	656	92
Hukuntsi	19	680	497	-	93	991	427	-
Tsabong	-	860	937	27	278	949	504	23
WESTERN REGION	30	2,741	2,361	53	567	2,588	1587	115
TOTAL TRADITIONAL	8,405	30,960	46,506	2,657	19,529	39,123	37,922	11,416

TABLE 3.15B: 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 Busi. Other Than Farming	Remittances	Pension	Other	Total Holdings
Barolong	27	70	870	7	140	482	415	112	2,123
Ngwaketse South	44	152	1,068	2	213	522	699	216	2,916
Ngwaketse North	43	168	1,276	28	265	1,471	1804	458	5,513
Ngwaketse Central	97	268	1,121	-	524	931	1320	218	4,479
Ngwaketse West	89	539	968	58	442	428	955	282	3,761
SOUTHERN REGION	300	1,197	5,303	95	1,584	3,834	5193	1286	18,792
Bamalete/Tlokweng	25	137	1,548	15	449	466	622	24	3,286
Kweneng South	30	811	2,743	72	1,213	1,628	1548	231	8,276
Kweneng North	41	233	1,590	-	815	532	910	164	4,285
Kweneng West	185	656	1,217	11	399	436	694	450	4,048
Kgatleng	39	295	2,361	75	558	768	1788	218	6,102
GABORONE REGION	320	2,132	9,459	173	3,434	3,830	5562	1087	25,997
Mahalapye East	215	605	1,023	47	1,031	1,342	1468	115	5,846
Mahalapye West	194	716	1,979	84	1,084	845	1377	306	6,585
Palapye	156	249	1,453	165	369	1,023	1136	768	5,319
Serowe	428	993	3,130	119	622	647	1723	412	8,074
Bobonong	64	348	1,718	120	534	701	716	846	5,047
Letlhakane	105	845	1,690	26	296	471	776	545	4,754
Selebi-Phikwe	57	321	992	22	303	735	804	701	3,935
CENTRAL REGION	1,219	4,077	11,985	583	4,239	5,764	8000	3693	39,560
Tati	126	138	1,670	1	271	543	1036	632	4,417
Tutume	204	781	2,833	107	527	1,117	1865	371	7,805
Tonota	55	207	1,331	16	365	861	696	452	3,983
FRANCISTOWN REGION	385	1,126	5,834	124	1,163	2,521	3597	1455	16,205
Ngamiland West	162	381	1,332	28	506	1,564	1109	377	5,459
Ngamiland East	82	849	2,748	19	652	860	1100	322	6,632
Chobe	68	42	608	25	137	90	162	74	1,206
MAUN REGION	312	1,272	4,688	72	1,295	2,514	2371	773	13,297
Gantsi	-	630	822	-	118	256	440	66	2,332
Hukuntsi	19	353	509	-	58	577	429	0	1,945
Tsabong	32	346	824	8	190	664	359	32	2,455
WESTERN REGION	51	1,329	2,155	8	366	1,497	1228	98	6,732
TOTAL TRADITIONAL	2,587	11,133	39,424	1,055	12,081	19,960	25,951	8,392	120,583

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

District/ Region	Own Farm Produce	Purchased Food	Government Rations	Supplies from Relatives	Other
Barolong	73	2,066	222	47	-
Ngwaketse South	224	2,863	277	50	1
Ngwaketse North	1,577	5,448	276	42	26
Ngwaketse Central	332	4,183	181	208	-
Ngwaketse West	720	3,072	836	147	1
SOUTHERN REGION	2,926	17,632	1,792	494	28
Bamalete/Tlokweng	517	3,230	170	60	-
Kweneng South	2,466	8,113	827	112	5
Kweneng North	1,140	4,112	727	59	-
Kweneng West	1,631	3,596	764	497	12
Kgatleng	2,411	6,041	128	98	-
GABORONE REGION	8,165	25,092	2,616	826	17
Mahalapye East	2,923	5,758	531	158	10
Mahalapye West	1,678	6,420	767	67	-
Palapye	2,870	5,193	691	111	1
Serowe	2,222	7,483	1,260	344	41
Bobonong	1,993	4,852	435	144	18
Letlhakane	942	4,452	703	235	60
Selebi-Phikwe	819	3,826	225	72	38
CENTRAL REGION	13,447	37,984	4,612	1,131	168
Tati	3,123	4,375	558	-	-
Tutume	4,382	7,664	870	147	-
Tonota	1,572	3,949	168	63	35
FRANCISTOWN REGION	9,077	15,988	1,596	210	35
Ngamiland West	3,774	4,023	438	491	-
Ngamiland East	1,604	6,475	601	389	9
Chobe	289	1,146	187	161	7
MAUN REGION	5,667	11,644	1,226	1,041	16
Gantsi	126	2,041	483	243	7
Hukuntsi	18	1,831	406	-	1
Tsabong	77	2,288	399	25	9
WESTERN REGION	221	6,160	1,288	268	17
TOTAL TRADITIONAL	39,503	114,500	13,130	3,970	281

TABLE 3.16B: 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	12	1,992	99	20	-	2,123
Ngwaketse South	170	2,556	177	13	-	2,916
Ngwaketse North	225	5,025	243	18	2	5,513
Ngwaketse Central	142	3,996	143	178	20	4,479
Ngwaketse West	282	2,799	610	70	-	3,761
SOUTHERN REGION	831	16,368	1,272	299	22	18,792
Bamalete/Tlokweng	53	3,110	94	29	-	3,286
Kweneng South	337	7,505	428	-	6	8,276
Kweneng North	318	3,637	303	27	-	4,285
Kweneng West	824	2,459	618	141	6	4,048
Kgatleng	629	5,412	29	32	-	6,102
GABORONE REGION	2,161	22,123	1,472	229	12	25,997
Mahalapye East	1,270	4,322	187	67	-	5,846
Mahalapye West	637	5,556	369	23	-	6,585
Palapye	797	4,149	336	37	-	5,319
Serowe	1,180	6,067	686	122	19	8,074
Bobonong	553	4,264	222	8	-	5,047
Letlhakane	239	3,911	501	103	-	4,754
Selebi-Phikwe	231	3,421	210	23	50	3,935
CENTRAL REGION	4,907	31,690	2,511	383	69	39,560
Tati	1,622	2,552	243	-	-	4,417
Tutume	1,488	5,859	401	57	-	7,805
Tonota	719	3,210	50	2	2	3,983
FRANCISTOWN REGION	3,829	11,621	694	59	2	16,205
Ngamiland West	2,927	2,011	367	154	-	5,459
Ngamiland East	442	5,795	301	90	4	6,632
Chobe	88	945	140	29	4	1,206
MAUN REGION	3,457	8,751	808	273	8	13,297
Gantsi	28	1,790	435	79	-	2,332
Hukuntsi	56	1,543	346	-	-	1,945
Tsabong	71	2,107	269	-	8	2,455
WESTERN REGION	155	5,440	1,050	79	8	6,732
TOTAL TRADITIONAL	15,340	95,993	7,807	1,322	121	120,583

TABLE 3.17: NUMBER OF HOLDINGS BY WHETHER EMPLOYED FARM LABOURERS, DISTRICT AND REGION

District/ Region	YES Number	*Percentage*	NO Number	*Percentage*	Total Holders
Barolong	254	*1.3*	1,869	*1.8*	2,123
Ngwaketse South	419	*2.2*	2,497	*2.5*	2,916
Ngwaketse North	623	*3.2*	4,890	*4.8*	5,513
Ngwaketse Central	536	*2.8*	3,943	*3.9*	4,479
Ngwaketse West	713	*3.7*	3,048	*3.0*	3,761
SOUTHERN REGION	2,545	*13.1*	16,247	*16.1*	18,792
Bamalete/Tlokweng	483	*2.5*	2,803	*2.8*	3,286
Kweneng South	1,249	*6.4*	7,027	*6.9*	8,276
Kweneng North	855	*4.4*	3,430	*3.4*	4,285
Kweneng West	820	*4.2*	3,228	*3.2*	4,048
Kgatleng	1,086	*5.6*	5,016	*5.0*	6,102
GABORONE REGION	4,493	*23.2*	21,504	*21.3*	25,997
Mahalapye East	762	*3.9*	5,084	*5.0*	5,846
Mahalapye West	1,271	*6.6*	5,314	*5.3*	6,585
Palapye	636	*3.3*	4,683	*4.6*	5,319
Serowe	1,564	*8.1*	6,510	*6.4*	8,074
Bobonong	905	*4.7*	4,142	*4.1*	5,047
Letlhakane	1,241	*6.4*	3,513	*3.5*	4,754
Selebi-Phikwe	755	*3.9*	3,180	*3.1*	3,935
CENTRAL REGION	7,134	*36.8*	32,426	*32.0*	39,560
Tati	771	*4.0*	3,646	*3.6*	4,417
Tutume	1,403	*7.2*	6,402	*6.3*	7,805
Tonota	1,054	*5.4*	2,929	*2.9*	3,983
FRANCISTOWN REGION	3,228	*16.6*	12,977	*12.8*	16,205
Ngamiland West	224	*1.2*	5,235	*5.2*	5,459
Ngamiland East	794	*4.1*	5,838	*5.8*	6,632
Chobe	207	*1.1*	999	*1.0*	1,206
MAUN REGION	1,225	*6.3*	12,072	*11.9*	13,297
Gantsi	357	*1.8*	1,975	*2.0*	2,332
Hukuntsi	170	*0.9*	1,775	*1.8*	1,945
Tsabong	247	*1.3*	2,208	*2.2*	2,455
WESTERN REGION	774	*4.0*	5,958	*5.9*	6,732
TOTAL TRADITIONAL	19,399	*100.0*	101,184	*100.0*	120,583

TABLE 3.18A: NUMBER OF FARM LABOURERS BY EDUCATION ATTAINMENT, GENDER, DISTRICT AND REGION

District/	Primary		Secondary			Non Formal	Never Attended		Total Farm
Region	Male	Female	Male	Female	Male	Female	Male	Female	Labourers
Barolong	91	30	65	15	3	-	107	15	326
Ngwaketse South	124	27	41	30	-	-	288	3	513
Ngwaketse North	109	10	59	1	-	-	467	32	678
Ngwaketse Central	138	29	32	21	9	3	412	42	686
Ngwaketse West	198	16	67	2	-	-	573	22	878
SOUTHERN REGION	660	112	264	69	12	3	1847	114	3,081
Bamalete/Tlokweng	99	20	89	14	-	-	282	24	528
Kweneng South	334	18	147	5	-	-	931	10	1,445
Kweneng North	359	16	101	29	25	-	595	23	1,148
Kweneng West	255	18	96	2	5	-	623	93	1,092
Kgatleng	366	67	141	16	-	-	677	32	1,299
GABORONE REGION	1,413	139	574	66	30	-	3108	182	5,512
Mahalapye East	226	27	81	22	3	-	481	69	909
Mahalapye West	328	45	120	4	-	-	1049	43	1,589
Palapye	201	3	83	4	-	-	413	2	706
Serowe	428	40	170	49	9	28	1329	32	2,085
Bobonong	304	26	91	54	19	-	551	48	1,093
Letlhakane	310	101	46	132	17	1	1073	198	1,878
Selebi-Phikwe	271	20	67	24	5	-	512	19	918
CENTRAL REGION	2,068	262	658	289	53	29	5408	411	9,178
Tati	285	56	102	63	-	-	347	59	912
Tutume	279	27	91	36	3	1	1047	173	1,657
Tonota	551	129	139	107	9	-	529	114	1,578
FRANCISTOWN REGION	1,115	212	332	206	12	1	1923	346	4,147
Ngamiland West	108	6	7	-	-	-	81	70	272
Ngamiland East	384	35	87	63	5	-	452	26	1,052
Chobe	98	9	27	4	1	-	84	7	230
MAUN REGION	590	50	121	67	6	-	617	103	1,554
Gantsi	93	-	18	-	2	-	297	-	410
Hukuntsi	60	-	5	-	-	-	144	1	210
Tsabong	80	-	29	-	1	-	231	6	347
WESTERN REGION	233	-	52	-	3	-	672	7	967
TOTAL TRADITIONAL	6,079	775	2,001	697	116	33	13,575	1,163	24,439

TABLE 3.18B: NUMBER OF FARM LABOURERS BY EDUCATION ATTAINMENT, GENDER AND AGE GROUP OF HOLDER

Age Group	Primary		Secondary		Non Formal		Never Attended		Total Farm
of Holder	Male	Female	Male	Female	Male	Female	Male	Female	Labourers
12 - 14	234	2	3	-	1	-	140	8	388
15 - 19	1,052	49	306	97	1	-	723	26	2,254
20 - 24	1,282	134	668	223	11	1	1390	72	3,781
25 - 29	1,071	99	670	173	-	1	1754	57	3,825
30 - 34	896	208	205	85	11	28	1689	174	3,296
35 - 39	461	100	103	110	20	-	1435	161	2,390
40 - 44	393	92	21	4	41	-	1530	141	2,222
45 - 49	177	33	12	1	19	-	1266	104	1,612
50 - 54	193	20	3	3	6	-	1293	131	1,649
55 - 59	64	5	3	-	-	-	595	74	741
60 - 64	128	18	2	1	2	-	519	47	717
65 +	64	6	1	-	4	-	852	108	1,035
Not Stated	64	9	4	-	-	3	389	60	529
Total Traditional	6,079	775	2,001	697	116	33	13,575	1,163	24,439

TABLE 3.19: NUMBER OF FARM LABOURERS BY CITIZENSHIP,GENDER, DISTRICT AND REGION

District/	Botswana		Zimbabwe		Angola		Rest of SADC		Other Countries		Total Farm Labourers		Total Farm
Region	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Labourers
Barolong	236	60	21	-	-	-	9	-	-	-	266	60	326
Ngwaketse South	413	45	39	15	-	-	1	-	-	-	453	60	513
Ngwaketse North	627	43	7	-	-	-	1	-	-	-	635	43	678
Ngwaketse Central	565	77	26	18	-	-	-	-	-	-	591	95	686
Ngwaketse West	805	40	29	-	-	-	4	-	-	-	838	40	878
SOUTHERN REGION	2,646	265	122	33	-	-	15	-	-	-	2,783	298	3,081
Bamalete/Tlokweng	404	50	66	8	-	-	-	-	-	-	470	58	528
Kweneng South	1,395	23	-	-	-	-	-	-	17	10	1,412	33	1,445
Kweneng North	1,067	68	5	-	-	-	8	-	-	-	1,080	68	1,148
Kweneng West	967	106	12	2	-	-	-	5	-	-	979	113	1,092
Kgatleng	1,135	102	49	13	-	-	-	-	-	-	1,184	115	1,299
GABORONE REGION	4,968	349	132	23	-	-	8	5	17	10	5,125	387	5,512
Mahalapye East	752	103	38	2	-	-	-	-	1	13	791	118	909
Mahalapye West	1,453	92	41	-	-	-	3	-	-	-	1,497	92	1,589
Palapye	668	8	23	1	-	-	6	-	-	-	697	9	706
Serowe	1,900	124	32	25	3	-	-	-	1	-	1,936	149	2,085
Bobonong	832	114	123	14	-	-	10	-	-	-	965	128	1,093
Letlhakane	1,423	432	8	-	3	-	12	-	-	-	1,446	432	1,878
Selebi-Phikwe	792	60	47	3	2	-	14	-	-	-	855	63	918
CENTRAL REGION	7,820	933	312	45	8	-	45	-	2	13	8,187	991	9,178
Tati	672	142	20	36	-	-	42	-	-	-	734	178	912
Tutume	1,302	214	61	23	32	-	25	-	-	-	1,420	237	1,657
Tonota	1,072	316	139	34	-	-	17	-	-	-	1,228	350	1,578
FRANCISTOWN REGION	3,046	672	220	93	32	-	84	-	-	-	3,382	765	4,147
Ngamiland West	196	76	-	-	-	-	-	-	-	-	196	76	272
Ngamiland East	872	108	31	13	6	-	19	2	-	1	928	124	1,052
Chobe	156	19	18	-	1	-	29	1	6	-	210	20	230
MAUN REGION	1,224	203	49	13	7	-	48	3	6	1	1,334	220	1,554
Gantsi	410	-	-	-	-	-	-	-	-	-	410	-	410
Hukuntsi	209	1	-	-	-	-	-	-	-	-	209	1	210
Tsabong	341	6	-	-	-	-	-	-	-	-	341	6	347
WESTERN REGION	960	7	-	-	-	-	-	-	-	-	960	7	967
TOTAL TRADITIONAL	20,664	2,429	835	207	47	-	200	8	25	24	21,771	2,668	24,439

TABLE 3.20: NUMBER OF FARM LABOURERS BY MARITAL STATUS, GENDER, DISTRICT AND REGION

District/	Never Marriec		Married		Living Together		Total Labourers		Total
Region	Male	Female	Male	Female	Male	Female	Male	Female	Labourers
Barolong	283	21	1	-	-	21	284	42	326
Ngwaketse South	392	91	17	-	-	13	409	104	513
Ngwaketse North	458	157	39	3	2	19	499	179	678
Ngwaketse Central	546	23	68	-	-	49	614	72	686
Ngwaketse West	763	61	45	-	-	9	808	70	878
SOUTHERN REGION	2,442	353	170	3	2	111	2,614	467	3,081
Bamalete/Tlokweng	346	50	123	-	7	2	476	52	528
Kweneng South	1,173	197	55	-	-	20	1,228	217	1,445
Kweneng North	882	120	136	7	-	3	1,018	130	1,148
Kweneng West	843	98	122	3	2	24	967	125	1,092
Kgatleng	1,159	81	50	-	4	5	1,213	86	1,299
GABORONE REGION	4,403	546	486	10	13	54	4,902	610	5,512
Mahalapye East	652	119	138	-	-	-	790	119	909
Mahalapye West	1,247	306	14	-	2	20	1,263	326	1,589
Palapye	578	64	62	-	-	2	640	66	706
Serowe	1,420	365	269	-	23	8	1,712	373	2,085
Bobonong	797	146	143	-	-	7	940	153	1,093
Letlhakane	1,279	269	258	2	10	60	1,547	331	1,878
Selebi-Phikwe	673	131	94	0	1	19	768	150	918
CENTRAL REGION	6,646	1,400	978	2	36	116	7,660	1,518	9,178
Tati	650	139	29	-	58	36	737	175	912
Tutume	1,022	546	17	-	39	33	1,078	579	1,657
Tonota	1,135	333	44	-	4	62	1,183	395	1,578
FRANCISTOWN REGION	2,807	1,018	90	-	101	131	2,998	1,149	4,147
Ngamiland West	231	26	9	-	-	6	240	32	272
Ngamiland East	840	87	115	5	-	5	955	97	1,052
Chobe	164	56	5	-	-	5	169	61	230
MAUN REGION	1,235	169	129	5	-	16	1,364	190	1,554
Gantsi	270	69	55	-	1	15	326	84	410
Hukuntsi	131	79	-	-	-	-	131	79	210
Tsabong	52	288	-	-	-	7	52	295	347
WESTERN REGION	453	436	55	-	1	22	509	458	967
TOTAL TRADITIONAL	17,986	3,922	1,908	20	153	450	20,047	4,392	24,439

NB:No separated,divorced or widowed labourers

TABLE 3.21: NUMBER OF FARM LABOURERS BY EMPLOYEE STATUS, DISTRICT AND REGION

District/ Region	Employee Paid in Cash	Employee Paid in Kind	Self Employed (no employees	Self Employed with employees	Unpaid Family Helper	Worked in Own Lands\C\posts	Total Farm Labourers
Barolong	326	-	-	-	-	-	326
Ngwaketse South	510	3	-	-	-	-	513
Ngwaketse North	634	44	-	-	-	-	678
Ngwaketse Central	653	33	-	-	-	-	686
Ngwaketse West	829	44	5	-	-	-	878
SOUTHERN REGION	2,952	124	5	-	-	-	3,081
Bamalete/Tlokweng	521	7	-	-	-	-	528
Kweneng South	1,387	48	10	-	-	-	1,445
Kweneng North	1,112	36	-	-	-	-	1,148
Kweneng West	972	111	-	-	7	2	1,092
Kgatleng	1,269	29	-	-	-	1	1,299
GABORONE REGION	5,261	231	10	-	7	3	5,512
Mahalapye East	823	86	-	-	-	-	909
Mahalapye West	1,375	184	9	6	15	-	1,589
Palapye	678	28	-	-	-	-	706
Serowe	1,876	193	8	8	-	-	2,085
Bobonong	1,051	16	-	-	-	26	1,093
Letlhakane	1,805	69	4	-	-	-	1,878
Selebi-Phikwe	856	59	-	1	-	2	918
CENTRAL REGION	8,464	635	21	15	15	28	9,178
Tati	891	21	-	-	-	-	912
Tutume	1,582	75	-	-	-	-	1,657
Tonota	1,453	125	-	-	-	-	1,578
FRANCISTOWN REGION	3,926	221	-	-	-	-	4,147
			-	-			
Ngamiland West	223	49	-	-	-	-	272
Ngamiland East	1,028	24	-	-	-	-	1,052
Chobe	215	15	-	-	-	-	230
MAUN REGION	1,466	88	-	-	-	-	1,554
Gantsi	200	210	-	-	-	-	410
Hukuntsi	209	-	-	1	-	-	210
Tsabong	345	2	-	-	-	-	347
WESTERN REGION	754	212	-	1	-	-	967
TOTAL TRADITIONAL	22,823	1,511	36	16	22	31	24,439

TABLE 3.22: NUMBER OF FARM LABOURERS AND TOTAL EARNINGS (PULA) BY MODE OF PAYMENT, DISTRICT AND REGION

	Payment in Cash Only			Payment in Kind			Payment in Both Cash and in kind					
District/ Region	Farm Labourers	Total Earnings (Pula)	Average Earnings (Pula)	Farm Labourers	Total Earnings (Pula)	Average Earnings (Pula)	Farm Labourers	Total Earnings (Pula)	Average Earnings (Pula)	Total Farm Labourers	Total Earnings (Pula)	Average Earnings (Pula)
Barolong	308	95,430	310	-	-	-	18	9,320	518	326	104,750	321
Ngwaketse South	406	115,031	283	-	-	-	107	45,025	421	513	160,056	312
Ngwaketse North	290	95,950	331	39	11,100	285	349	135,790	389	678	242,840	358
Ngwaketse Central	328	85,900	262	18	7,400	411	340	330,735	973	686	424,035	618
Ngwaketse West	391	100,090	256	29	10,350	357	458	201,261	439	878	311,701	355
SOUTHERN REGION	1,723	492,401	286	86	28,850	335	1272	722,131	568	3,081	1,243,382	404
Bamalete/Tlokweng	513	210,130	410	15	9,400	627	-	-	-	528	219,530	416
Kweneng South	1,022	260,160	255	76	70,400	926	347	153,560	443	1,445	484,120	335
Kweneng North	620	167,871	271	32	20,120	629	496	200,465	404	1,148	388,456	338
Kweneng West	503	133,240	265	99	45,625	461	490	194,237	396	1,092	373,102	342
Kgatleng	1,261	419,685	333	29	5,018	173	9	3,800	422	1,299	428,503	330
GABORONE REGION	3,919	1,191,086	304	251	150,563	600	1342	552,062	411	5,512	1,893,711	344
Mahalapye East	748	183,345	245	111	62,370	562	50	15,390	308	909	261,105	287
Mahalapye West	998	257,747	258	107	36,500	341	484	160,518	332	1,589	454,765	286
Palapye	403	95,150	236	28	22,000	786	275	121,880	443	706	239,030	339
Serowe	1,205	318,620	264	61	32,300	530	819	427,164	522	2,085	778,084	373
Bobonong	313	74,890	239	42	16,720	398	738	253,832	344	1,093	345,442	316
Letlhakane	1,748	432,478	247	27	38,272	1,417	103	47,350	460	1,878	518,100	276
Selebi-Phikwe	528	139,040	263	50	44,200	884	340	116,642	343	918	299,882	327
CENTRAL REGION	5,943	1,501,270	253	426	252,362	592	2809	1,142,775	407	9,178	2,896,407	316
Tati	620	153,090	247	-	-	-	292	127,490	437	912	280,580	308
Tutume	1,459	265,915	182	92	55,050	598	106	31,886	301	1,657	352,851	213
Tonota	785	252,834	322	113	52,200	462	680	192,037	282	1,578	497,071	315
FRANCISTOWN REGION	2,864	671,839	235	205	107,250	523	1078	351,413	326	4,147	1,130,502	273
Ngamiland West	214	55,100	257	58	11,540	199	-	-	-	272	66,640	245
Ngamiland East	976	333,236	341	18	13,700	761	58	32,410	559	1,052	379,346	361
Chobe	214	65,135	304	5	4,100	820	11	5,613	510	230	74,848	325
MAUN REGION	1,404	453,471	323	81	29,340	362	69	38,023	551	1,554	520,834	335
Gantsi	96	25,350	264	5	3,070	614	309	119,407	386	410	147,827	361
Hukuntsi	210	64,620	308	-	-	-	-	-	-	210	64,620	308
Tsabong	347	89,200	257	-	-	-	-	-	-	347	89,200	257
WESTERN REGION	653	179,170	274	5	3,070	614	309	119,407	386	967	301,647	312
TOTAL TRADITIONAL	16,506	4,489,237	272	1,054	571,435	542	6,879	2,925,811	425	24,439	7,986,483	327

TABLE 3.23: NUMBER OF FARM LABOURERS AND TOTAL EARNINGS (PULA) BY DISTRICT AND REGION

District/ Region	Holding Employing Farm Labourers	Number of Farm Labourers	Total Earnings (Pula)	Average Earnings (Pula)
Barolong	254	326	104,750	321
Ngwaketse South	419	513	160,056	312
Ngwaketse North	623	678	242,840	358
Ngwaketse Central	536	686	424,035	618
Ngwaketse West	713	878	311,701	355
SOUTHERN REGION	2,545	3,081	1,243,382	404
Bamalete/Tlokweng	483	528	219,530	416
Kweneng South	1,249	1,445	484,120	335
Kweneng North	855	1,148	388,456	338
Kweneng West	820	1,092	373,102	342
Kgatleng	1,086	1,299	428,503	330
GABORONE REGION	4,493	5,512	1,893,711	344
Mahalapye East	762	909	261,105	287
Mahalapye West	1,271	1,589	454,765	286
Palapye	636	706	239,030	339
Serowe	1,564	2,085	778,084	373
Bobonong	905	1,093	345,442	316
Letlhakane	1,241	1,878	518,100	276
Selebi-Phikwe	755	918	299,882	327
CENTRAL REGION	7,134	9,178	2,896,407	316
Tati	771	912	280,580	308
Tutume	1,403	1,657	352,851	213
Tonota	1,054	1,578	497,071	315
FRANCISTOWN REGION	3,228	4,147	1,130,502	273
Ngamiland West	224	272	66,640	245
Ngamiland East	794	1,052	379,346	361
Chobe	207	230	74,848	325
MAUN REGION	1,225	1,554	520,834	335
Gantsi	357	410	147,827	361
Hukuntsi	170	210	64,620	308
Tsabong	247	347	89,200	257
WESTERN REGION	774	967	301,647	312
TOTAL TRADITIONAL	19,399	24,439	7,986,483	327

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

District/ Region	Cattle Holdings Male Owned	*Percentage*	Cattle Holdings Female Owned	Percentage	Total Holdings	Cattle Population Male Owned	*Percentage*	Cattle Population Female Owned	*Percentage*	Total Cattle Population	Average Number of Cattle Per Holding
Barolong	954	*1.9*	485	*2.3*	1,439	18,845	*1.2*	7,147	*1.9*	25,992	18
Ngwaketse South	1,553	*3.0*	677	*3.3*	2,230	31,950	*2.0*	10,081	*2.7*	42,031	19
Ngwaketse North	2,806	*5.5*	891	*4.3*	3,697	50,077	*3.2*	9,082	*2.4*	59,159	16
Ngwaketse Central	2,086	*4.1*	752	*3.6*	2,838	45,002	*2.9*	11,434	*3.0*	56,436	20
Ngwaketse West	1,882	*3.7*	481	*2.3*	2,363	63,971	*4.1*	11,183	*3.0*	75,154	32
SOUTHERN REGION	9,281	*18.2*	3,286	*15.9*	12,567	209,845	*13.4*	48,927	*13.0*	258,772	21
Bamalete/Tlokweng	1,298	*2.5*	291	*1.4*	1,589	21,893	*1.4*	4,421	*1.2*	26,314	17
Kweneng South	3,809	*7.5*	1,441	*7.0*	5,250	72,812	*4.7*	21,269	*5.6*	94,081	18
Kweneng North	1,868	*3.7*	500	*2.4*	2,368	67,114	*4.3*	10,308	*2.7*	77,422	33
Kweneng West	1,675	*3.3*	525	*2.5*	2,200	77,196	*4.9*	11,379	*3.0*	88,575	40
Kgatleng	2,645	*5.2*	1,541	*7.4*	4,186	74,443	*4.8*	28,140	*7.5*	102,583	25
GABORONE REGION	11,295	*22.1*	4,298	*20.7*	15,593	313,458	*20.1*	75,517	*20.0*	388,975	25
Mahalapye East	2,409	*4.7*	712	*3.4*	3,121	55,618	*3.6*	13,369	*3.5*	68,987	22
Mahalapye West	2,310	*4.5*	1,066	*5.1*	3,376	74,664	*4.8*	22,702	*6.0*	97,366	29
Palapye	1,756	*3.4*	911	*4.4*	2,667	45,244	*2.9*	16,931	*4.5*	62,175	23
Serowe	3,244	*6.3*	1,657	*8.0*	4,901	156,119	*10.0*	43,705	*11.6*	199,824	41
Bobonong	1,804	*3.5*	1,040	*5.0*	2,844	36,272	*2.3*	14,469	*3.8*	50,741	18
Letlhakane	2,696	*5.3*	795	*3.8*	3,491	136,183	*8.7*	14,118	*3.7*	150,301	43
Selebi-Phikwe	1,613	*3.2*	922	*4.4*	2,535	50,718	*3.2*	13,565	*3.6*	64,283	25
CENTRAL REGION	15,832	*31.0*	7,103	*34.3*	22,935	554,818	*35.5*	138,859	*36.8*	693,677	30
Tati	1,644	*3.2*	710	*3.4*	2,354	20,229	*1.3*	4,929	*1.3*	25,158	11
Tutume	3,156	*6.2*	1,569	*7.6*	4,725	79,649	*5.1*	30,022	*8.0*	109,671	23
Tonota	1,527	*3.0*	713	*3.4*	2,240	42,651	*2.7*	11,923	*3.2*	54,574	24
FRANCISTOWN REGION	6,327	*12.4*	2,992	*14.4*	9,319	142,529	*9.1*	46,874	*12.4*	189,403	20
Ngamiland West	1,532	*3.0*	700	*3.4*	2,232	32,526	*2.1*	10,309	*2.7*	42,835	19
Ngamiland East	2,791	*5.5*	1,056	*5.1*	3,847	91,100	*5.8*	20,173	*5.3*	111,273	29
Chobe	412	*0.8*	254	*1.2*	666	13,757	*0.9*	4,719	*1.3*	18,476	28
MAUN REGION	4,735	*9.3*	2,010	*9.7*	6,745	137,383	*8.8*	35,201	*9.3*	172,584	26
Gantsi	1,459	*2.9*	472	*2.3*	1,931	105,898	*6.8*	16,415	*4.4*	122,313	63
Hukuntsi	1,077	*2.1*	184	*0.9*	1,261	46,287	*3.0*	5,128	*1.4*	51,415	41
Tsabong	1,090	*2.1*	385	*1.9*	1,475	52,543	*3.4*	10,245	*2.7*	62,788	43
WESTERN REGION	3,626	*7.1*	1,041	*5.0*	4,667	204,728	*13.1*	31,788	*8.4*	236,516	51
TOTAL TRADITIONAL	51,096	*100.0*	20,730	*100.0*	71,826	1,562,761	*100.0*	377,166	*100.0*	1,939,927	27

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

Cattle Herd Size	Cattle Holdings Male Owned	*Percentage*	Cattle Holdings Female Owned	*Percentage*	Total Holdings	Cattle Population Male Owned	*Percentage*	Cattle Population Female Owned	*Percentage*	Total Cattle Population	Average Number of Cattle Per Holding
01 - 10	19,580	*38.3*	11,464	*55.3*	31,044	113,586	*7.3*	58,265	*15.4*	171,851	6
11 - 20	11,825	*23.1*	4,553	*22.0*	16,378	178,463	*11.4*	67,806	*18.0*	246,269	15
21 - 30	6,218	*12.2*	1,851	*8.9*	8,069	155,947	*10.0*	47,977	*12.7*	203,924	25
31 - 40	3,716	*7.3*	942	*4.5*	4,658	132,792	*8.5*	32,986	*8.7*	165,778	36
41 - 50	2,306	*4.5*	512	*2.5*	2,818	104,201	*6.7*	23,059	*6.1*	127,260	45
51 - 60	1,693	*3.3*	299	*1.4*	1,992	94,135	*6.0*	16,550	*4.4*	110,685	56
61 - 70	1,047	*2.0*	267	*1.3*	1,314	68,983	*4.4*	17,240	*4.6*	86,223	66
71 - 80	934	*1.8*	161	*0.8*	1,095	70,301	*4.5*	12,059	*3.2*	82,360	75
81 - 90	635	*1.2*	128	*0.6*	763	54,398	*3.5*	10,963	*2.9*	65,361	86
91 - 100	528	*1.0*	96	*0.5*	624	50,698	*3.2*	9,192	*2.4*	59,890	96
101 - 150	1,390	*2.7*	253	*1.2*	1,643	167,865	*10.7*	30,441	*8.1*	198,306	121
151 - 200	447	*0.9*	80	*0.4*	527	77,881	*5.0*	13,891	*3.7*	91,772	174
201 - 250	267	*0.5*	86	*0.4*	353	59,429	*3.8*	18,937	*5.0*	78,366	222
251 - 300	160	*0.3*	7	*0.0*	167	43,854	*2.8*	1,975	*0.5*	45,829	274
301 - 350	77	*0.2*	7	*0.0*	84	25,031	*1.6*	2,262	*0.6*	27,293	325
351 - 400	60	*0.1*	3	*0.0*	63	22,888	*1.5*	1,077	*0.3*	23,965	380
401+	213	*0.4*	21	*0.1*	234	142,309	*9.1*	12,486	*3.3*	154,795	662
TOTAL TRADITIONAL	51,096	*100.0*	20,730	*100.0*	71,826	1,562,761	*100.0*	377,166	*100.0*	1,939,927	27

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

Age Group of Holder	Cattle Holdings Male Owned	*Percentage*	Cattle Holdings Female Owned	Percentage	Total Holdings	Cattle Population Male Owned	*Percentage*	Cattle Population Female Owned	*Percentage*	Total Cattle Population	Average Number of Cattle Per Holding
12 - 14	2	-	-	-	2	70	-	-	-	70	35
15 - 19	26	*0.1*	11	*0.1*	37	276	-	269	*0.1*	545	15
20 - 24	252	*0.5*	123	*0.6*	375	3,686	*0.2*	1,702	*0.5*	5,388	14
25 - 29	936	*1.8*	519	*2.5*	1,455	18,370	*1.2*	7,155	*1.9*	25,525	18
30 - 34	1,777	*3.5*	655	*3.2*	2,432	42,797	*2.7*	10,055	*2.7*	52,852	22
35 - 39	2,670	*5.2*	1,205	*5.8*	3,875	70,212	*4.5*	18,178	*4.8*	88,390	23
40 - 44	4,317	*8.4*	1,582	*7.6*	5,899	124,196	*7.9*	22,272	*5.9*	146,468	25
45 - 49	5,741	*11.2*	2,369	*11.4*	8,110	170,517	*10.9*	42,087	*11.2*	212,604	26
50 - 54	6,616	*12.9*	2,178	*10.5*	8,794	206,986	*13.2*	39,427	*10.5*	246,413	28
55 - 59	6,570	*12.9*	2,304	*11.1*	8,874	208,037	*13.3*	37,600	*10.0*	245,637	28
60 - 64	6,090	*11.9*	2,159	*10.4*	8,249	199,485	*12.8*	42,511	*11.3*	241,996	29
65 +	16,099	*31.5*	7,625	*36.8*	23,724	518,129	*33.2*	155,910	*41.3*	674,039	28
TOTAL TRADITIONAL.	51,096	*100.0*	20,730	*100.0*	71,826	1,562,761	*100.0*	377,166	*100.0*	1,939,927	27

TABLE 4.2A: CATTLE HERD COMPOSITION BY DISTRICT AND REGION

District/Region	Bulls	Oxen	Cows	Tollies	Heifers	Males Calves	Females Calves	Cattle Population
Barolong	507	2,089	10,967	4,628	2,658	2,461	2,682	25,992
Ngwaketse South	932	2,856	19,410	6,358	4,216	3,687	4,572	42,031
Ngwaketse North	1,363	6,380	25,798	9,267	7,086	4,505	4,760	59,159
Ngwaketse Central	1,208	5,059	25,160	8,184	5,732	5,401	5,692	56,436
Ngwaketse West	1,231	4,742	32,452	13,582	7,137	8,139	7,871	75,154
SOUTHERN REGION	5,241	21,126	113,787	42,019	26,829	24,193	25,577	258,772
Bamalete/Tlokweng	550	2,724	10,547	5,074	3,001	2,333	2,085	26,314
Kweneng South	2,163	8,177	39,064	13,856	11,699	9,436	9,686	94,081
Kweneng North	1,337	4,290	36,606	11,425	8,884	6,907	7,973	77,422
Kweneng West	1,464	4,549	44,005	13,623	8,473	7,851	8,610	88,575
Kgatleng	2,098	6,903	38,907	25,231	12,030	8,493	8,921	102,583
GABORONE REGION	7,612	26,643	169,129	69,209	44,087	35,020	37,275	388,975
Mahalapye East	1,411	6,716	31,886	12,015	7,275	4,817	4,867	68,987
Mahalapye West	1,976	6,734	40,705	15,111	10,440	10,282	12,118	97,366
Palapye	1,352	5,975	23,556	12,042	8,827	5,310	5,113	62,175
Serowe	5,110	13,936	92,640	27,309	23,933	18,084	18,812	199,824
Bobonong	1,264	4,153	21,058	12,464	5,585	2,874	3,343	50,741
Letlhakane	3,137	13,078	69,447	24,926	15,620	11,923	12,170	150,301
Selebi-Phikwe	1,568	4,232	24,766	18,871	7,143	3,743	3,960	64,283
CENTRAL REGION	15,818	54,824	304,058	122,738	78,823	57,033	60,383	693,677
Tati	629	2,767	12,449	3,445	1,667	2,026	2,175	25,158
Tutume	2,013	11,894	47,268	20,508	10,012	8,414	9,562	109,671
Tonota	1,239	3,712	24,951	11,178	5,496	3,807	4,191	54,574
FRANCISTOWN REGION	3,881	18,373	84,668	35,131	17,175	14,247	15,928	189,403
Ngamiland West	1,030	5,127	17,576	6,583	4,430	4,142	3,947	42,835
Ngamiland East	2,625	9,318	51,209	15,547	11,522	10,138	10,914	111,273
Chobe	484	1,674	8,219	2,694	1,970	1,607	1,828	18,476
MAUN REGION	4,139	16,119	77,004	24,824	17,922	15,887	16,689	172,584
Gantsi	2,180	4,233	54,630	21,668	12,847	12,378	14,377	122,313
Hukuntsi	700	3,073	23,425	10,399	4,795	3,977	5,046	51,415
Tsabong	888	2,816	30,966	9,617	5,456	6,141	6,904	62,788
WESTERN REGION	3,768	10,122	109,021	41,684	23,098	22,496	26,327	236,516
TOTAL TRADITIONAL	40,459	147,207	857,667	335,605	207,934	168,876	182,179	1,939,927

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	4,444	14,962	81,204	28,184	14,236	13,748	15,073	171,851
11 - 20	6,402	21,210	101,968	45,870	25,768	21,924	23,127	246,269
21 - 30	4,905	17,323	85,181	36,638	23,425	17,784	18,668	203,924
31 - 40	3,910	13,232	71,298	29,075	18,051	14,502	15,710	165,778
41 - 50	3,110	9,164	54,778	23,464	13,937	10,881	11,926	127,260
51 - 60	2,350	8,223	49,749	18,405	12,220	9,009	10,729	110,685
61 - 70	1,804	7,286	38,202	14,307	8,723	7,791	8,110	86,223
71 - 80	1,745	6,115	36,749	13,695	8,905	7,428	7,723	82,360
81 - 90	1,217	4,209	30,382	10,662	7,405	5,497	5,989	65,361
91 - 100	1,166	3,834	26,068	10,503	6,735	5,533	6,051	59,890
101 - 150	3,487	15,477	90,630	32,031	21,001	17,466	18,214	198,306
151 - 200	1,487	6,350	41,912	16,074	10,197	7,373	8,379	91,772
201 - 250	1,027	5,054	35,754	12,628	9,365	7,336	7,202	78,366
251 - 300	664	3,019	20,126	7,970	5,017	4,177	4,856	45,829
301 - 350	320	1,479	12,514	3,554	3,302	2,937	3,187	27,293
351 - 400	282	1,248	10,943	4,141	2,951	2,104	2,296	23,965
401+	2,139	9,022	70,209	28,404	16,696	13,386	14,939	154,795
TOTAL TRADITIONAL	40,459	147,207	857,667	335,605	207,934	168,876	182,179	1,939,927

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	*2.6*	*8.7*	*47.3*	*16.4*	*8.3*	*8.0*	*8.8*	*100.0*
11 - 20	*2.6*	*8.6*	*41.4*	*18.6*	*10.5*	*8.9*	*9.4*	*100.0*
21 - 30	*2.4*	*8.5*	*41.8*	*18.0*	*11.5*	*8.7*	*9.2*	*100.0*
31 - 40	*2.4*	*8.0*	*43.0*	*17.5*	*10.9*	*8.7*	*9.5*	*100.0*
41 - 50	*2.4*	*7.2*	*43.0*	*18.4*	*11.0*	*8.6*	*9.4*	*100.0*
51 - 60	*2.1*	*7.4*	*44.9*	*16.6*	*11.0*	*8.1*	*9.7*	*100.0*
61 - 70	*2.1*	*8.5*	*44.3*	*16.6*	*10.1*	*9.0*	*9.4*	*100.0*
71 - 80	*2.1*	*7.4*	*44.6*	*16.6*	*10.8*	*9.0*	*9.4*	*100.0*
81 - 90	*1.9*	*6.4*	*46.5*	*16.3*	*11.3*	*8.4*	*9.2*	*100.0*
91 - 100	*1.9*	*6.4*	*43.5*	*17.5*	*11.2*	*9.2*	*10.1*	*100.0*
101 - 150	*1.8*	*7.8*	*45.7*	*16.2*	*10.6*	*8.8*	*9.2*	*100.0*
151 - 200	*1.6*	*6.9*	*45.7*	*17.5*	*11.1*	*8.0*	*9.1*	*100.0*
201 - 250	*1.3*	*6.4*	*45.6*	*16.1*	*12.0*	*9.4*	*9.2*	*100.0*
251 - 300	*1.4*	*6.6*	*43.9*	*17.4*	*10.9*	*9.1*	*10.6*	*100.0*
301 - 350	*1.2*	*5.4*	*45.9*	*13.0*	*12.1*	*10.8*	*11.7*	*100.0*
351 - 400	*1.2*	*5.2*	*45.7*	*17.3*	*12.3*	*8.8*	*9.6*	*100.0*
401+	*1.4*	*5.8*	*45.4*	*18.3*	*10.8*	*8.6*	*9.7*	*100.0*
TOTAL TRADITIONAL	*2.1*	*7.6*	*44.2*	*17.3*	*10.7*	*8.7*	*9.4*	*100.0*

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

District/Region	Semintal	Charolais	Jersey	Tuli	Friesian	Brahman	Crosses	Tswana	Brown Swiss	Afrikander	Santa Getrudis	Other
Barolong	102	6	5	7	14	281	192	1,199	37	39	-	15
Ngwaketse South	80	3	4	1	1	219	702	1,836	16	21	-	7
Ngwaketse North	136	7	4	8	3	226	341	3,521	43	69	-	12
Ngwaketse Central	268	65	-	9	12	388	622	2,350	103	42	-	6
Ngwaketse West	203	94	5	15	7	334	575	1,930	52	63	4	34
SOUTHERN REGION	789	175	18	40	37	1,448	2,432	10,836	251	234	4	74
Bamalete/Tlokweng	79	11	5	16	24	236	310	1,318	38	27	-	21
Kweneng South	262	82	20	-	29	784	851	4,700	54	54	-	-
Kweneng North	305	170	4	13	19	580	668	1,970	53	53	15	17
Kweneng West	271	172	4	1	6	476	835	1,627	35	29	6	33
Kgatleng	211	39	3	3	42	471	777	3,471	20	46	2	70
GABORONE REGION	1,128	474	36	33	120	2,547	3,441	13,086	200	209	23	141
Mahalapye East	143	41	-	4	-	359	687	2,627	44	36	9	30
Mahalapye West	220	46	-	8	5	542	856	2,721	51	22	20	48
Palapye	153	12	13	13	27	212	384	2,400	67	41	24	53
Serowe	338	109	2	16	32	824	1,128	3,935	94	8	22	115
Bobonong	109	17	-	14	3	507	714	2,021	53	19	3	45
Letlhakane	341	125	-	2	6	694	892	3,000	13	5	16	186
Selebi-Phikwe	69	47	9	4	-	319	628	1,923	65	25	-	10
CENTRAL REGION	1,373	397	24	61	73	3,457	5,289	18,627	387	156	94	487
Tati	72	23	-	28	-	252	461	1,920	49	39	-	9
Tutume	102	5	2	15	3	683	1,121	4,169	9	87	12	32
Tonota	82	30	7	-	12	303	604	1,767	24	23	2	2
FRANCISTOWN REGION	256	58	9	43	15	1,238	2,186	7,856	82	149	14	43
Ngamiland West	224	41	2	33	9	591	450	1,433	47	19	-	-
Ngamiland East	654	116	19	55	23	1,217	1,418	2,409	52	78	28	93
Chobe	1	8	0	13	2	55	56	641	-	-	-	-
MAUN REGION	879	165	21	101	34	1,863	1,924	4,483	99	97	28	93
Gantsi	700	78	1	5	8	798	531	928	24	47	33	184
Hukuntsi	134	49	-	1	-	207	751	564	10	3	-	56
Tsabong	182	79	-	-	3	281	658	739	64	77	8	59
WESTERN REGION	1,016	206	1	6	11	1,286	1,940	2,231	98	127	41	299
TOTAL TRADITIONAL	5,441	1,475	109	284	290	11,839	17,212	57,119	1,117	972	204	1,137

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

District/Region	Semintal	Charolais	Jersey	Tuli	Friesian	Brahman	Crosses	Tswana	Brown Swiss	Afrikander	Santa Getrudis	Other	Total Cattle
Barolong	1,129	6	7	27	79	5,106	3,489	15,070	421	489	-	169	25,992
Ngwaketse South	792	105	4	10	1	2,620	13,126	25,032	248	45	-	48	42,031
Ngwaketse North	787	240	4	12	95	1,653	3,685	51,782	490	373	-	38	59,159
Ngwaketse Central	3,739	297	-	18	228	3,683	12,460	35,047	414	541	-	9	56,436
Ngwaketse West	2,364	624	31	74	243	3,760	21,324	44,014	971	386	8	1355	75,154
SOUTHERN REGION	8,811	1,272	46	141	646	16,822	54,084	170,945	2,544	1,834	8	1,619	258,772
Bamalete/Tlokweng	223	55	16	191	475	1,895	3,922	18,754	72	208	-	503	26,314
Kweneng South	1,046	778	20	-	157	11,943	17,374	62,217	486	60	-	-	94,081
Kweneng North	3,183	3,186	124	13	67	17,912	19,784	32,062	361	563	127	40	77,422
Kweneng West	4,923	2,932	24	7	39	12,256	33,082	33,481	260	1,074	117	380	88,575
Kgatleng	7,928	240	3	65	441	6,339	24,470	61,050	153	1,032	2	860	102,583
GABORONE REGION	17,303	7,191	187	276	1,179	50,345	98,632	207,564	1,332	2,937	246	1,783	388,975
Mahalapye East	952	89	-	84	-	4,533	16,126	45,560	563	892	16	172	68,987
Mahalapye West	578	355	-	8	5	12,332	27,844	55,317	382	58	319	168	97,366
Palapye	2,482	12	25	27	82	3,183	12,396	41,702	519	826	100	821	62,175
Serowe	5,196	5,880	2	308	260	30,620	64,516	89,541	1,135	16	636	1714	199,824
Bobonong	1,054	187	-	14	3	8,886	15,097	24,547	653	40	3	257	50,741
Letlhakane	16,352	2,604	-	2	414	19,048	35,262	74,678	123	51	161	1606	150,301
Selebi-Phikwe	1,299	137	19	8	-	5,108	24,567	31,880	374	877	-	14	64,283
CENTRAL REGION	27,913	9,264	46	451	764	83,710	195,808	363,225	3,749	2,760	1,235	4,752	693,677
Tati	340	23	-	28	-	954	7,461	16,081	95	113	-	63	25,158
Tutume	1,077	20	2	15	8	10,230	27,167	68,592	388	335	12	1825	109,671
Tonota	948	37	7	-	12	2,572	17,863	32,284	333	115	2	401	54,574
FRANCISTOWN REGION	2,365	80	9	43	20	13,756	52,491	116,957	816	563	14	2,289	189,403
Ngamiland West	3,100	1,083	12	83	30	6,767	8,924	20,878	1,939	19	-	-	42,835
Ngamiland East	9,473	352	79	228	293	18,514	40,098	40,864	485	334	63	490	111,273
Chobe	48	8	-	19	140	291	1,359	16,611	-	-	-	-	18,476
MAUN REGION	12,621	1,443	91	330	463	25,572	50,381	78,353	2,424	353	63	490	172,584
Gantsi	22,661	3,087	7	162	8	23,988	30,868	33,233	565	1,449	1559	4726	122,313
Hukuntsi	165	64	-	1	-	783	32,155	18,166	16	5	-	60	51,415
Tsabong	3,717	90	-	-	162	7,027	36,190	14,140	819	550	12	81	62,788
WESTERN REGION	26,543	3,241	7	163	170	31,798	99,213	65,539	1,400	2,004	1,571	4,867	236,516
TOTAL TRADITIONAL	95,556	22,491	386	1,404	3,242	222,003	550,609	1,002,583	12,265	10,451	3,137	15,800	1,939,927

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	1,286	576	271	1,591	6,836	3,772	104	979	12
Ngwaketse South	2,320	1,033	436	2,917	10,108	3,871	718	2,107	13
Ngwaketse North	3,039	1,533	844	3,728	12,207	6,272	982	2,109	239
Ngwaketse Central	3,770	1,334	704	4,400	15,240	7,196	741	2,912	249
Ngwaketse West	5,925	1,120	807	6,238	20,940	8,125	968	5,183	345
SOUTHERN REGION	16,340	5,596	3,062	18,874	65,331	29,236	3,513	13,290	858
Bamalete/Tlokweng	1,877	650	856	1,671	5,982	3,322	153	1,056	201
Kweneng South	7,744	2,262	855	9,151	23,946	9,293	1,240	3,983	-
Kweneng North	4,874	1,257	1,499	4,632	18,745	6,453	656	2,736	1
Kweneng West	6,841	1,263	1,197	6,907	20,817	7,868	1,464	6,525	-
Kgatleng	6,672	1,621	1,334	6,959	26,238	13,616	784	11,950	87
GABORONE REGION	28,008	7,053	5,741	29,320	95,728	40,552	4,297	26,250	289
Mahalapye East	3,950	1,691	1,039	4,602	12,800	9,238	380	5,991	43
Mahalapye West	8,042	1,832	714	9,160	25,431	6,674	184	8,399	23
Palapye	4,852	1,080	268	5,664	14,335	5,591	266	5,554	190
Serowe	12,515	2,329	1,103	13,741	42,487	12,072	198	11,165	121
Bobonong	4,883	937	820	5,000	10,994	11,265	655	7,278	74
Letlhakane	13,879	1,764	1,073	14,570	39,296	31,300	476	16,054	86
Selebi-Phikwe	6,284	1,528	978	6,834	12,870	18,674	396	10,809	4
CENTRAL REGION	54,405	11,161	5,995	59,571	158,213	94,814	2,555	65,250	541
Tati	1,462	612	2,425	(351)	5,641	6,476	-	1,685	66
Tutume	5,867	1,692	844	6,715	26,443	27,295	205	11,837	50
Tonota	4,847	848	531	5,164	10,367	6,660	112	5,656	200
FRANCISTOWN REGION	12,176	3,152	3,800	11,528	42,451	40,431	317	19,178	316
Ngamiland West	1,676	217	421	1,472	9,362	3,267	25	889	30
Ngamiland East	10,935	1,677	3,160	9,452	26,038	9,743	526	6,805	21
Chobe	429	324	189	564	4,142	1,324	127	557	66
MAUN REGION	13,040	2,218	3,770	11,488	39,542	14,334	678	8,251	117
Gantsi	14,160	1,120	1,317	13,963	32,389	8,502	1,147	6,372	11
Hukuntsi	4,049	462	381	4,130	14,730	7,867	236	7,839	-
Tsabong	6,221	698	1,095	5,824	18,420	9,698	111	5,269	-
WESTERN REGION	24,430	2,280	2,793	23,917	65,539	26,067	1,494	19,480	11
TOTAL TRADITIONAL	148,399	31,460	25,161	154,698	466,804	245,434	12,854	151,699	2,132

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	*4.9*	*2.2*	*1.0*	*6.1*	*62.3*	*14.5*	*0.4*	*3.8*	*0.0*
Ngwaketse South	*5.5*	*2.5*	*1.0*	*6.9*	*52.1*	*9.2*	*1.7*	*5.0*	*0.0*
Ngwaketse North	*5.1*	*2.6*	*1.4*	*6.3*	*47.3*	*10.6*	*1.7*	*3.6*	*0.4*
Ngwaketse Central	*6.7*	*2.4*	*1.2*	*7.8*	*60.6*	*12.8*	*1.3*	*5.2*	*0.4*
Ngwaketse West	*7.9*	*1.5*	*1.1*	*8.3*	*64.5*	*10.8*	*1.3*	*6.9*	*0.5*
SOUTHERN REGION	*6.3*	*2.2*	*1.2*	*7.3*	*57.4*	*11.3*	*1.4*	*5.1*	*0.3*
Bamalete/Tlokweng	*7.1*	*2.5*	*3.3*	*6.4*	*56.7*	*12.6*	*0.6*	*4.0*	*0.8*
Kweneng South	*8.2*	*2.4*	*0.9*	*9.7*	*61.3*	*9.9*	*1.3*	*4.2*	-
Kweneng North	*6.3*	*1.6*	*1.9*	*6.0*	*51.2*	*8.3*	*0.8*	*3.5*	*0.0*
Kweneng West	*7.7*	*1.4*	*1.4*	*7.8*	*47.3*	*8.9*	*1.7*	*7.4*	-
Kgatleng	*6.5*	*1.6*	*1.3*	*6.8*	*67.4*	*13.3*	*0.8*	*11.6*	*0.1*
GABORONE REGION	*7.2*	*1.8*	*1.5*	*7.5*	*56.6*	*10.4*	*1.1*	*6.7*	*0.1*
Mahalapye East	*5.7*	*2.5*	*1.5*	*6.7*	*40.1*	*13.4*	*0.6*	*8.7*	*0.1*
Mahalapye West	*8.3*	*1.9*	*0.7*	*9.4*	*62.5*	*6.9*	*0.2*	*8.6*	*0.0*
Palapye	*7.8*	*1.7*	*0.4*	*9.1*	*60.9*	*9.0*	*0.4*	*8.9*	*0.3*
Serowe	*6.3*	*1.2*	*0.6*	*6.9*	*45.9*	*6.0*	*0.1*	*5.6*	*0.1*
Bobonong	*9.6*	*1.8*	*1.6*	*9.9*	*52.2*	*22.2*	*1.3*	*14.3*	*0.1*
Letlhakane	*9.2*	*1.2*	*0.7*	*9.7*	*56.6*	*20.8*	*0.3*	*10.7*	*0.1*
Selebi-Phikwe	*9.8*	*2.4*	*1.5*	*10.6*	*52.0*	*29.0*	*0.6*	*16.8*	*0.0*
CENTRAL REGION	*7.8*	*1.6*	*0.9*	*8.6*	*52.0*	*13.7*	*0.4*	*9.4*	*0.1*
Tati	*5.8*	*2.4*	*9.6*	*(1.4)*	*45.3*	*25.7*	-	*6.7*	*0.3*
Tutume	*5.3*	*1.5*	*0.8*	*6.1*	*55.9*	*24.9*	*0.2*	*10.8*	*0.0*
Tonota	*8.9*	*1.6*	*1.0*	*9.5*	*41.5*	*12.2*	*0.2*	*10.4*	*0.4*
FRANCISTOWN REGION	*6.4*	*1.7*	*2.0*	*6.1*	*50.1*	*21.3*	*0.2*	*10.1*	*0.2*
Ngamiland West	*3.9*	*0.5*	*1.0*	*3.4*	*53.3*	*7.6*	*0.1*	*2.1*	*0.1*
Ngamiland East	*9.8*	*1.5*	*2.8*	*8.5*	*50.8*	*8.8*	*0.5*	*6.1*	*0.0*
Chobe	*2.3*	*1.8*	*1.0*	*3.1*	*50.4*	*7.2*	*0.7*	*3.0*	*0.4*
MAUN REGION	*7.6*	*1.3*	*2.2*	*6.7*	*51.4*	*8.3*	*0.4*	*4.8*	*0.1*
Gantsi	*11.6*	*0.9*	*1.1*	*11.4*	*59.3*	*7.0*	*0.9*	*5.2*	*0.0*
Hukuntsi	*7.9*	*0.9*	*0.7*	*8.0*	*62.9*	*15.3*	*0.5*	*15.2*	-
Tsabong	*9.9*	*1.1*	*1.7*	*9.3*	*59.5*	*15.4*	*0.2*	*8.4*	-
WESTERN REGION	*10.3*	*1.0*	*1.2*	*10.1*	*60.1*	*11.0*	*0.6*	*8.2*	*0.0*
TOTAL TRADITIONAL	*7.6*	*1.6*	*1.3*	*8.0*	*54.4*	*12.7*	*0.7*	*7.8*	*0.1*

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	11,777	7,564	4,221	15,120	50,383	61,901	2,371	31,539	651
11 - 20	18,713	6,355	5,626	19,442	66,336	46,953	2,594	27,522	637
21 - 30	13,175	3,965	2,529	14,611	48,655	24,643	1,193	16,500	185
31 - 40	12,794	2,867	1,900	13,761	40,933	20,695	1,133	13,770	147
41 - 50	9,507	1,945	689	10,763	29,800	13,332	1,076	10,121	69
51 - 60	8,016	1,170	869	8,317	25,389	11,390	653	6,552	87
61 - 70	8,278	1,381	3,289	6,370	19,451	8,812	486	4,557	19
71 - 80	6,775	903	701	6,977	18,392	6,276	671	5,083	28
81 - 90	4,554	661	377	4,838	15,619	6,187	250	4,326	40
91 - 100	5,027	518	673	4,872	14,783	5,449	331	2,808	4
101 - 150	15,886	2,017	2,182	15,721	45,002	14,865	1,088	10,921	143
151 - 200	8,127	535	769	7,893	19,611	7,669	273	4,744	66
201 - 250	5,412	516	362	5,566	18,312	7,287	301	4,484	38
251 - 300	3,981	278	339	3,920	10,325	2,487	107	1,695	2
301 - 350	1,842	163	96	1,909	6,751	1,179	41	769	8
351 - 400	1,289	147	40	1,396	4,956	661	18	1,034	0
401+	13,246	475	499	13,222	32,106	5,648	268	5,274	8
TOTAL TRADITIONAL	148,399	31,460	25,161	154,698	466,804	245,434	12,854	151,699	2,132

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	*6.9*	*4.4*	*2.5*	*29.3*	*76.2*	*1.4*	*18.4*	*0.4*	*0.4*
11 - 20	*7.6*	*2.6*	*2.3*	*26.9*	*46.0*	*1.1*	*11.2*	*0.3*	*0.3*
21 - 30	*6.5*	*1.9*	*1.2*	*23.9*	*28.9*	*0.6*	*8.1*	*0.1*	*0.1*
31 - 40	*7.7*	*1.7*	*1.1*	*24.7*	*29.0*	*0.7*	*8.3*	*0.1*	*0.1*
41 - 50	*7.5*	*1.5*	*0.5*	*23.4*	*24.3*	*0.8*	*8.0*	*0.1*	*0.1*
51 - 60	*7.2*	*1.1*	*0.8*	*22.9*	*22.9*	*0.6*	*5.9*	*0.1*	*0.1*
61 - 70	*9.6*	*1.6*	*3.8*	*22.6*	*23.1*	*0.6*	*5.3*	*0.0*	*0.0*
71 - 80	*8.2*	*1.1*	*0.9*	*22.3*	*17.1*	*0.8*	*6.2*	*0.0*	*0.0*
81 - 90	*7.0*	*1.0*	*0.6*	*23.9*	*20.4*	*0.4*	*6.6*	*0.1*	*0.1*
91 - 100	*8.4*	*0.9*	*1.1*	*24.7*	*20.9*	*0.6*	*4.7*	*0.0*	*0.0*
101 - 150	*8.0*	*1.0*	*1.1*	*22.7*	*16.4*	*0.5*	*5.5*	*0.1*	*0.1*
151 - 200	*8.9*	*0.6*	*0.8*	*21.4*	*18.3*	*0.3*	*5.2*	*0.1*	*0.1*
201 - 250	*6.9*	*0.7*	*0.5*	*23.4*	*20.4*	*0.4*	*5.7*	*0.0*	*0.0*
251 - 300	*8.7*	*0.6*	*0.7*	*22.5*	*12.4*	*0.2*	*3.7*	*0.0*	*0.0*
301 - 350	*6.7*	*0.6*	*0.4*	*24.7*	*9.4*	*0.2*	*2.8*	*0.0*	*0.0*
351 - 400	*5.4*	*0.6*	*0.2*	*20.7*	*6.0*	*0.1*	*4.3*	*0.0*	*0.0*
401+	*8.6*	*0.3*	*0.3*	*20.7*	*8.0*	*0.2*	*3.4*	*0.0*	*0.0*
TOTAL TRADITIONAL	*7.6*	*1.6*	*1.3*	*8.0*	*54.4*	*12.7*	*0.7*	*7.8*	*0.1*

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

District/ Region	BMC	Municipal Abattoir	BMC Agent	Auction Sale	Government Restocking	Another Farmer	Local Abattoir	Trader	Butchery	Feedlot	Other	Total Cattle Sales
Barolong	229	-	54	-	3	304	30	97	563	-	6	1,286
Ngwaketse South	854	-	65	15	-	534	-	51	775	20	6	2,320
Ngwaketse North	569	-	10	-	-	752	43	46	1,550	4	65	3,039
Ngwaketse Central	1,553	20	420	-	-	680	68	46	966	17	-	3,770
Ngwaketse West	2,489	6	990	-	-	789	22	91	1,520	12	6	5,925
SOUTHERN REGION	5,694	26	1,539	15	3	3,059	163	331	5,374	53	83	16,340
Bamalete/Tlokweng	134	-	12	-	-	208	36	152	1,332	3	-	1,877
Kweneng South	1,911	580	322	14	24	1,554	13	44	3,084	-	198	7,744
Kweneng North	1,729	-	187	298	-	776	92	462	1,222	100	8	4,874
Kweneng West	2,735	436	249	998	4	643	108	470	1,158	6	34	6,841
Kgatleng	879	-	151	-	-	593	27	528	4,325	105	64	6,672
GABORONE REGION	7,388	1,016	921	1,310	28	3,774	276	1,656	11,121	214	304	28,008
Mahalapye East	1,263	237	206	83	-	424	37	331	1,305	24	40	3,950
Mahalapye West	4,578	77	109	32	-	1,045	174	234	1,638	66	89	8,042
Palapye	1,379	14	1,105	3	46	574	107	100	1,484	-	40	4,852
Serowe	5,686	113	988	16	302	846	279	226	3,230	816	13	12,515
Bobonong	2,183	9	1,005	-	34	236	35	285	1,093	-	3	4,883
Letlhakane	5,108	105	4,246	22	168	575	260	392	2,963	-	40	13,879
Selebi-Phikwe	2,479	41	1,205	11	8	305	47	244	1,942	-	2	6,284
CENTRAL REGION	22,676	596	8,864	167	558	4,005	939	1,812	13,655	906	227	54,405
Tati	390	-	-	-	-	78	-	322	615	-	57	1,462
Tutume	2,792	-	792	-	-	546	2	42	1,673	16	4	5,867
Tonota	2,266	21	38	-	35	244	34	87	2,042	54	26	4,847
FRANCISTOWN REGION	5,448	21	830	-	35	868	36	451	4,330	70	87	12,176
Ngamiland West	636	77	369	-	-	91	170	54	279	-	-	1,676
Ngamiland East	6,858	-	446	-	45	524	80	36	2,895	39	12	10,935
Chobe	-	-	10	-	-	41	17	29	322	-	10	429
MAUN REGION	7,494	77	825	-	45	656	267	119	3,496	39	22	13,040
Gantsi	6,031	11	1,624	-	59	714	102	4,026	457	1,106	30	14,160
Hukuntsi	2,153	348	-	-	-	300	451	-	406	258	133	4,049
Tsabong	3,339	67	71	-	-	1,480	528	60	396	235	45	6,221
WESTERN REGION	11,523	426	1,695	-	59	2,494	1,081	4,086	1,259	1,599	208	24,430
TOTAL TRADITIONAL	60,223	2,162	14,674	1,492	728	14,856	2,762	8,455	39,235	2,881	931	148,399

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

District/ Region	BMC	Municipal Abattoir	BMC Agent	Auction Sale	Government Restocking	Another Farmer	Local Abattoir	Trader	Butchery	Feedlot	Other	Total Revenue Received (Pula)
Barolong	313,863	-	65,800	-	3,600	309,921	48,200	82,550	566,028	-	8,100	1,398,062
Ngwaketse South	1,017,062	-	96,100	13,500	-	474,367	-	56,200	788,194	21,185	7,236	2,473,844
Ngwaketse North	670,545	-	14,244	-	-	871,390	57,508	54,700	1,945,505	5,600	70,200	3,689,692
Ngwaketse Central	1,761,730	33,320	625,900	-	-	814,550	70,700	49,450	1,314,950	22,100	-	4,692,700
Ngwaketse West	3,306,257	5,000	987,786	-	-	857,650	22,650	97,826	1,716,082	15,600	7,800	7,016,650
SOUTHERN REGION	7,069,457	38,320	1,789,830	13,500	3,600	3,327,878	199,058	340,726	6,330,758	64,485	93,336	19,270,947
Bamalete/Tlokweng	169,196	-	18,500	-	-	279,650	33,804	172,422	1,925,672	3,700	-	2,602,944
Kweneng South	2,005,900	850,000	452,300	24,500	24,000	1,539,772	20,000	68,400	4,251,450	-	276,600	9,512,922
Kweneng North	2,254,878	-	249,360	332,182	-	1,001,794	105,250	552,350	1,590,432	120,000	12,000	6,218,246
Kweneng West	3,422,632	354,858	241,744	962,920	2,800	690,024	108,150	409,970	1,378,159	4,200	30,770	7,606,227
Kgatleng	1,005,935	-	138,740	-	-	696,600	28,350	463,100	5,042,444	98,100	99,700	7,572,969
GABORONE REGION	8,858,541	1,204,858	1,100,644	1,319,602	26,800	4,207,840	295,554	1,666,242	14,188,157	226,000	419,070	33,513,308
Mahalapye East	1,361,872	187,060	270,620	82,900	-	382,380	57,800	336,817	1,366,111	19,200	45,840	4,110,600
Mahalapye West	4,730,855	81,120	103,311	34,400	-	1,058,800	173,340	242,350	1,583,320	79,200	89,290	8,175,986
Palapye	1,224,365	14,000	1,112,967	2,200	55,520	496,724	105,600	96,540	1,357,116	-	37,000	4,502,032
Serowe	6,234,257	126,342	1,085,000	16,800	262,840	842,950	351,200	240,409	3,402,021	846,518	17,300	13,425,637
Bobonong	2,254,415	7,800	1,157,823	-	22,400	254,486	44,300	239,002	1,147,671	-	3,600	5,131,497
Letlhakane	5,522,414	108,450	5,172,644	18,000	242,200	661,320	242,529	500,010	3,496,214	-	86,000	16,049,781
Selebi-Phikwe	2,670,203	28,900	1,291,706	7,400	5,500	297,430	58,030	278,000	1,958,320	-	2,600	6,598,089
CENTRAL REGION	23,998,381	553,672	10,194,071	161,700	588,460	3,994,090	1,032,799	1,933,128	14,310,773	944,918	281,630	57,993,622
Tati	402,050	-	-	-	-	85,921	-	483,000	733,715	-	73,600	1,778,286
Tutume	2,930,527	-	837,145	-	-	580,649	2,200	54,700	1,540,601	10,000	8,400	5,964,222
Tonota	2,522,174	38,500	40,400	-	40,600	268,996	34,030	118,456	2,317,343	54,000	22,500	5,456,999
FRANCISTOWN REGION	5,854,751	38,500	877,545	-	40,600	935,566	36,230	656,156	4,591,659	64,000	104,500	13,199,507
Ngamiland West	876,736	80,500	499,400	-	-	93,900	210,200	74,200	274,789	-	-	2,109,725
Ngamiland East	9,683,537	-	640,853	-	33,750	621,998	90,900	38,789	3,064,239	24,812	14,800	14,213,678
Chobe	-	-	8,000	-	-	42,550	13,000	29,250	342,600	-	9,400	444,800
MAUN REGION	10,560,273	80,500	1,148,253	-	33,750	758,448	314,100	142,239	3,681,628	24,812	24,200	16,768,203
Gantsi	5,737,626	8,800	1,395,605	-	41,300	665,690	78,200	3,367,135	469,218	705,542	22,500	12,491,616
Hukuntsi	1,952,536	284,000	-	-	-	264,147	403,300	-	512,330	249,370	93,100	3,758,783
Tsabong	3,030,360	67,800	68,600	-	-	1,126,891	320,340	60,000	377,250	195,820	54,000	5,301,061
WESTERN REGION	10,720,522	360,600	1,464,205	-	41,300	2,056,728	801,840	3,427,135	1,358,798	1,150,732	169,600	21,551,460
TOTAL TRADITIONAL	67,061,925	2,276,450	16,574,548	1,494,802	734,510	15,280,549	2,679,581	8,165,626	44,461,773	2,474,947	1,092,336	162,297,048

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

District/ Region	BMC	Municipal Abattoir	BMC Agent	Auction Sale	Government Restocking	Another Farmer	Local Abattoir	Trader	Butchery	Feedlot	Other
Barolong	1,371	-	1,219	-	1,200	1,019	1,607	851	1,005	-	1,350
Ngwaketse South	1,191	-	1,478	900	-	888	-	1,102	1,017	1,059	1,206
Ngwaketse North	1,178	-	1,424	-	-	1,159	1,337	1,189	1,255	1,400	1,080
Ngwaketse Central	1,134	1,666	1,490	-	-	1,198	1,040	1,075	1,361	1,300	-
Ngwaketse West	1,328	833	998	-	-	1,087	1,030	1,075	1,129	1,300	1,300
SOUTHERN REGION	1,242	1,474	1,163	900	1,200	1,088	1,221	1,029	1,178	1,217	1,125
Bamalete/Tlokweng	1,263	-	1,542	-	-	1,344	939	1,134	1,446	1,233	-
Kweneng South	1,050	1,466	1,405	1,750	1,000	991	1,538	1,555	1,379	-	1,397
Kweneng North	1,304	-	1,333	1,115	-	1,291	1,144	1,196	1,301	1,200	1,500
Kweneng West	1,251	814	971	965	700	1,073	1,001	872	1,190	700	905
Kgatleng	1,144	-	919	-	-	1,175	1,050	877	1,166	934	1,558
GABORONE REGION	1,199	1,186	1,195	1,007	957	1,115	1,071	1,006	1,276	1,056	1,379
Mahalapye East	1,078	789	1,314	999	-	902	1,562	1,018	1,047	800	1,146
Mahalapye West	1,033	1,054	948	1,075	-	1,013	996	1,036	967	1,200	1,003
Palapye	888	1,000	1,007	733	1,207	865	987	965	914	-	925
Serowe	1,096	1,118	1,098	1,050	870	996	1,259	1,064	1,053	1,037	1,331
Bobonong	1,033	867	1,152	-	659	1,078	1,266	839	1,050	-	1,200
Letlhakane	1,081	1,033	1,218	818	1,442	1,150	933	1,276	1,180	-	2,150
Selebi-Phikwe	1,077	705	1,072	673	688	975	1,235	1,139	1,008	-	1,300
CENTRAL REGION	1,058	929	1,150	968	1,055	997	1,100	1,067	1,048	1,043	1,241
Tati	1,031	-	-	-	-	1,102	-	1,500	1,193	-	1,291
Tutume	1,050	-	1,057	-	-	1,063	1,100	1,302	921	625	2,100
Tonota	1,113	1,833	1,063	-	1,160	1,102	1,001	1,362	1,135	1,000	865
FRANCISTOWN REGION	1,075	1,833	1,057	-	1,160	1,078	1,006	1,455	1,060	914	1,201
Ngamiland West	1,379	1,045	1,353	-	-	1,032	1,236	1,374	985	-	-
Ngamiland East	1,412	-	1,437	-	750	1,187	1,136	1,077	1,058	636	1,233
Chobe	-	-	800	-	-	1,038	765	1,009	1,064	-	940
MAUN REGION	1,409	1,045	1,392	-	750	1,156	1,176	1,195	1,053	636	1,100
Gantsi	951	800	859	-	700	932	767	836	1,027	638	750
Hukuntsi	907	816	-	-	-	880	894	-	1,262	967	700
Tsabong	908	1,012	966	-	-	761	607	1,000	953	833	1,200
WESTERN REGION	930	846	864	-	700	825	742	839	1,079	720	815
TOTAL TRADITIONAL	1,114	1,053	1,130	1,002	1,009	1,029	970	966	1,133	859	1,173

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

District/ Region	Number of Holdings Selling	*Percentage*	Total Cattle Sales	*Percentage*	Total Revenue Received (Pula)	Average Revenue Per Holding (Pula)	Average Price Per Head (Pula)
Barolong	73	*1.2*	1,286	*5.1*	1,398,062	19,152	1,087
Ngwaketse South	179	*3.0*	2,320	*9.2*	2,473,844	13,820	1,066
Ngwaketse North	315	*5.2*	3,039	*12.1*	3,689,692	11,713	1,214
Ngwaketse Central	232	*3.8*	3,770	*15.0*	4,692,700	20,227	1,245
Ngwaketse West	231	*3.8*	5,925	*23.5*	7,016,650	30,375	1,184
SOUTHERN REGION	1,030	*17.0*	16,340	*64.9*	19,270,947	18,710	1,179
Bamalete/Tlokweng	234	*3.9*	1,877	*7.5*	2,602,944	11,124	1,387
Kweneng South	348	*5.8*	7,744	*30.8*	9,512,922	27,336	1,228
Kweneng North	279	*4.6*	4,874	*19.4*	6,218,246	22,288	1,276
Kweneng West	347	*5.7*	6,841	*27.2*	7,606,227	21,920	1,112
Kgatleng	233	*3.9*	6,672	*26.5*	7,572,969	32,502	1,135
GABORONE REGION	1,441	*23.8*	28,008	*111.3*	33,513,308	23,257	1,197
Mahalapye East	262	*4.3*	3,950	*15.7*	4,110,600	15,689	1,041
Mahalapye West	292	*4.8*	8,042	*32.0*	8,175,986	28,000	1,017
Palapye	156	*2.6*	4,852	*19.3*	4,502,032	28,859	928
Serowe	254	*4.2*	12,515	*49.7*	13,425,637	52,857	1,073
Bobonong	217	*3.6*	4,883	*19.4*	5,131,497	23,647	1,051
Letlhakane	309	*5.1*	13,879	*55.2*	16,049,781	51,941	1,156
Selebi-Phikwe	282	*4.7*	6,284	*25.0*	6,598,089	23,397	1,050
CENTRAL REGION	1,772	*29.3*	54,405	*216.2*	57,993,622	32,728	1,066
Tati	152	*2.5*	1,462	*5.8*	1,778,286	11,699	1,216
Tutume	235	*3.9*	5,867	*23.3*	5,964,222	25,380	1,017
Tonota	193	*3.2*	4,847	*19.3*	5,456,999	28,275	1,126
FRANCISTOWN REGION	580	*9.6*	12,176	*48.4*	13,199,507	22,758	1,084
Ngamiland West	158	*2.6*	1,676	*6.7*	2,109,725	13,353	1,259
Ngamiland East	454	*7.5*	10,935	*43.5*	14,213,678	31,308	1,300
Chobe	53	*0.9*	429	*1.7*	444,800	8,392	1,037
MAUN REGION	665	*11.0*	13,040	*51.8*	16,768,203	25,215	1,286
Gantsi	246	*4.1*	14,160	*56.3*	12,491,616	50,779	882
Hukuntsi	161	*2.7*	4,049	*16.1*	3,758,783	23,346	928
Tsabong	152	*2.5*	6,221	*24.7*	5,301,061	34,875	852
WESTERN REGION	559	*9.2*	24,430	*97.1*	21,551,460	38,554	882
TOTAL TRADITIONAL	6,047	*100.0*	148,399	*589.8*	162,297,048	26,839	1,094

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

District/ Region	Number of Holdings Purchasing Cattle	*Percentage*	Total Cattle Purchased	*Percentage*	Total Cost Incurred (Pula)	Average Cost Per Holding (Pula)	Average Cost Per Head (Pula)
Barolong	73	*1.2*	271	*1.1*	225,014	3,082	830
Ngwaketse South	179	*3.0*	436	*1.7*	383,376	2,142	879
Ngwaketse North	315	*5.2*	844	*3.4*	836,958	2,657	992
Ngwaketse Central	232	*3.8*	704	*2.8*	541,728	2,335	770
Ngwaketse West	231	*3.8*	807	*3.2*	773,460	3,348	958
SOUTHERN REGION	1,030	*17.0*	3,062	*12.2*	2,760,536	2,680	902
Bamalete/Tlokweng	234	*3.9*	856	*3.4*	942,540	4,028	1,101
Kweneng South	348	*5.8*	855	*3.4*	1,022,098	2,937	1,195
Kweneng North	279	*4.6*	1,499	*6.0*	1,688,056	6,050	1,126
Kweneng West	347	*5.7*	1,197	*4.8*	1,207,212	3,479	1,009
Kgatleng	233	*3.9*	1,334	*5.3*	1,185,031	5,086	888
GABORONE REGION	1,441	*23.8*	5,741	*22.8*	6,044,937	4,195	1,053
Mahalapye East	262	*4.3*	1,039	*4.1*	939,024	3,584	904
Mahalapye West	292	*4.8*	714	*2.8*	672,760	2,304	942
Palapye	156	*2.6*	268	*1.1*	285,217	1,828	1,064
Serowe	254	*4.2*	1,103	*4.4*	1,496,320	5,891	1,357
Bobonong	217	*3.6*	820	*3.3*	852,776	3,930	1,040
Letlhakane	309	*5.1*	1,073	*4.3*	2,428,537	7,859	2,263
Selebi-Phikwe	282	*4.7*	978	*3.9*	1,003,081	3,557	1,026
CENTRAL REGION	1,772	*29.3*	5,995	*23.8*	7,677,715	4,333	1,281
Tati	152	*2.5*	2,425	*9.6*	2,831,400	18,628	1,168
Tutume	235	*3.9*	844	*3.4*	571,080	2,430	677
Tonota	193	*3.2*	531	*2.1*	720,997	3,736	1,358
FRANCISTOWN REGION	580	*9.6*	3,800	*15.1*	4,123,477	7,109	1,085
Ngamiland West	158	*2.6*	421	*1.7*	409,000	2,589	971
Ngamiland East	454	*7.5*	3,160	*12.6*	1,427,368	3,144	452
Chobe	53	*0.9*	189	*0.8*	145,744	2,750	771
MAUN REGION	665	*11.0*	3,770	*15.0*	1,982,112	2,981	526
Gantsi	246	*4.1*	1,317	*5.2*	1,149,436	4,673	873
Hukuntsi	161	*2.7*	381	*1.5*	436,479	2,711	1,146
Tsabong	152	*2.5*	1,095	*4.4*	1,171,786	7,709	1,070
WESTERN REGION	559	*9.2*	2,793	*11.1*	2,757,701	4,933	987
TOTAL TRADITIONAL	6,047	*100.0*	25,161	*100.0*	25,346,478	4,192	1,007

TABLE 4.11: CATTLE HOLDINGS BY CATTLE BREED PREFERENCE, DISTRICT AND REGION

District/Region	Semintal	Charolais	Jersey	Tuli	Friesian	Brahman	Crosses	Tswana	Brown Swiss	Afrikander	Santa Getrudis	Other	Not Stated	Total Cattle Holdings
Barolong	145	2	8	6	-	637	29	489	48	55	4	-	16	1,439
Ngwaketse South	233	21	13	11	16	1,060	92	680	21	78	3	-	2	2,230
Ngwaketse North	593	30	-	2	2	1,178	70	1,577	99	128	2	-	16	3,697
Ngwaketse Central	409	104	3	-	14	685	112	1,203	113	162	9	21	3	2,838
Ngwaketse West	359	172	4	2	5	457	16	1,175	21	33	26	89	4	2,363
SOUTHERN REGION	1,739	329	28	21	37	4,017	319	5,124	302	456	44	110	41	12,567
Bamalete/Tlokweng	151	7	7	3	-	494	26	813	28	27	23	-	10	1,589
Kweneng South	365	86	-	28	20	2,042	241	2,397	53	18	-	-	-	5,250
Kweneng North	453	184	9	-	9	903	63	534	38	144	25	1	5	2,368
Kweneng West	460	336	2	3	2	924	52	322	10	34	9	24	22	2,200
Kgatleng	483	34	4	43	27	1,717	40	1,441	33	259	17	2	86	4,186
GABORONE REGION	1,912	647	22	77	58	6,080	422	5,507	162	482	74	27	123	15,593
Mahalapye East	339	36	10	3	20	980	162	1,408	40	108	5	-	10	3,121
Mahalapye West	291	76	15	17	28	1,166	44	1,580	11	103	6	13	26	3,376
Palapye	324	52	10	15	16	863	4	1,160	67	85	11	-	60	2,667
Serowe	479	224	-	5	30	1,806	137	1,952	80	152	26	2	8	4,901
Bobonong	555	102	41	-	19	1,054	30	839	63	87	45	-	9	2,844
Letlhakane	829	271	-	68	2	1,001	147	920	2	89	149	2	11	3,491
Selebi-Phikwe	295	54	45	17	-	590	79	1,258	71	96	18	12	0	2,535
CENTRAL REGION	3,112	815	121	125	115	7,460	603	9,117	334	720	260	29	124	22,935
Tati	45	1	25	19	-	619	79	1,548	1	17	-	-	-	2,354
Tutume	330	54	26	4	1	1,812	238	2,130	1	111	18	-	-	4,725
Tonota	332	62	14	6	28	877	38	793	10	54	20	-	6	2,240
FRANCISTOWN REGION	707	117	65	29	29	3,308	355	4,471	12	182	38	-	6	9,319
Ngamiland West	456	53	-	30	52	928	-	617	55	-	22	-	19	2,232
Ngamiland East	941	159	17	39	17	1,263	49	1,153	51	46	59	21	32	3,847
Chobe	28	-	-	15	1	175	12	407	20	6	-	-	2	666
MAUN REGION	1,425	212	17	84	70	2,366	61	2,177	126	52	81	21	53	6,745
Gantsi	724	63	-	-	5	613	53	308	7	48	18	79	13	1,931
Hukuntsi	374	93	-	-	-	438	22	198	2	85	-	49	-	1,261
Tsabong	249	93	-	1	1	574	31	297	49	110	21	47	2	1,475
WESTERN REGION	1,347	249	-	1	6	1,625	106	803	58	243	39	175	15	4,667
TOTAL TRADITIONAL	10,242	2,369	253	337	315	24,856	1,866	27,199	994	2,135	536	362	362	71,826

TABLE 4.12: CATTLE HOLDINGS BY REASONS FOR CATTLE BREED PREFERENCE, DISTRICT AND REGION

District/Region	Profitable/ Grows Faster/ Reproduces Faster	Drought Resistance Hardiness/Adaptability Less Costly	Produces More Milk	Other Local Breed	Unknown Not Stated	Total Cattle Holdings
Barolong	758	605	49	18	9	1,439
Ngwaketse South	1,315	827	85	3	-	2,230
Ngwaketse North	1,806	1,639	103	126	23	3,697
Ngwaketse Central	1,273	1,421	78	57	9	2,838
Ngwaketse West	1,055	1,187	49	55	17	2,363
SOUTHERN REGION	6,207	5,679	364	259	58	12,567
Bamalete/Tlokweng	646	882	34	10	17	1,589
Kweneng South	2,423	2,797	30	-	-	5,250
Kweneng North	1,447	738	58	10	115	2,368
Kweneng West	1,562	567	42	3	26	2,200
Kgatleng	2,500	1,521	36	34	95	4,186
GABORONE REGION	8,578	6,505	200	57	253	15,593
Mahalapye East	1,464	1,489	90	43	35	3,121
Mahalapye West	1,588	1,704	12	18	54	3,376
Palapye	1,246	1,330	67	11	13	2,667
Serowe	2,417	2,087	56	160	181	4,901
Bobonong	1,410	1,215	60	45	114	2,844
Letlhakane	2,303	1,083	22	43	40	3,491
Selebi-Phikwe	933	1,464	86	38	14	2,535
CENTRAL REGION	11,361	10,372	393	358	451	22,935
Tati	781	1,488	85	-	-	2,354
Tutume	2,330	2,189	86	27	93	4,725
Tonota	1,236	891	82	6	25	2,240
FRANCISTOWN REGION	4,347	4,568	253	33	118	9,319
Ngamiland West	1,115	723	258	83	53	2,232
Ngamiland East	2,297	1,297	154	40	59	3,847
Chobe	285	266	12	32	71	666
MAUN REGION	3,697	2,286	424	155	183	6,745
Gantsi	1,421	397	90	1	22	1,931
Hukuntsi	811	433	15	-	2	1,261
Tsabong	901	522	36	-	16	1,475
WESTERN REGION	3,133	1,352	141	1	40	4,667
TOTAL TRADITIONAL	37,323	30,762	1,775	863	1,103	71,826

TABLE 4.13: CATTLE HOLDINGS BY CATTLE BREEDING METHOD USED, DISTRICT AND REGION

District/Region	Artificial Insemination	Bull Service	Both	Total Cattle Holdings
Barolong	43	1,356	40	1,439
Ngwaketse South	20	2,194	16	2,230
Ngwaketse North	22	3,653	22	3,697
Ngwaketse Central	55	2,705	78	2,838
Ngwaketse West	56	2,284	23	2,363
SOUTHERN REGION	196	12,192	179	12,567
Bamalete/Tlokweng	6	1,583	-	1,589
Kweneng South	85	5,063	102	5,250
Kweneng North	13	2,299	56	2,368
Kweneng West	52	2,079	69	2,200
Kgatleng	109	4,070	7	4,186
GABORONE REGION	265	15,094	234	15,593
Mahalapye East	7	3,096	18	3,121
Mahalapye West	77	3,197	102	3,376
Palapye	131	2,479	57	2,667
Serowe	113	4,761	27	4,901
Bobonong	8	2,804	32	2,844
Letlhakane	112	3,306	73	3,491
Selebi-Phikwe	21	2,463	51	2,535
CENTRAL REGION	469	22,106	360	22,935
Tati	62	2,292	-	2,354
Tutume	94	4,630	1	4,725
Tonota	35	2,205	-	2,240
FRANCISTOWN REGION	191	9,127	1	9,319
Ngamiland West	42	2,170	20	2,232
Ngamiland East	101	3,735	11	3,847
Chobe	14	652	-	666
MAUN REGION	157	6,557	31	6,745
Gantsi	55	1,787	89	1,931
Hukuntsi	195	1,059	7	1,261
Tsabong	49	1,426	-	1,475
WESTERN REGION	299	4,272	96	4,667
TOTAL TRADITIONAL	1,577	69,348	901	71,826

TABLE 4.14: CATTLE HOLDINGS BY CATTLE BREEDING METHOD PREFERENCE, DISTRICT AND REGION

District/Region	Cheaper To Use	Easy To Use	Produces Prefered Breed	Not Stated Unknown	Total Cattle Holdings
Barolong	1,385	7	26	21	1,439
Ngwaketse South	2,084	53	29	64	2,230
Ngwaketse North	2,597	25	26	1,049	3,697
Ngwaketse Central	2,693	20	43	82	2,838
Ngwaketse West	1,739	57	54	513	2,363
SOUTHERN REGION	10,498	162	178	1,729	12,567
Bamalete/Tlokweng	1,391	137	14	47	1,589
Kweneng South	4,699	411	94	46	5,250
Kweneng North	2,111	130	61	66	2,368
Kweneng West	1,980	117	62	41	2,200
Kgatleng	3,774	58	39	315	4,186
GABORONE REGION	13,955	853	270	515	15,593
Mahalapye East	2,420	52	65	584	3,121
Mahalapye West	2,182	296	42	856	3,376
Palapye	1,506	212	133	816	2,667
Serowe	4,286	137	46	432	4,901
Bobonong	967	63	109	1,705	2,844
Letlhakane	1,999	222	93	1,177	3,491
Selebi-Phikwe	1,603	21	56	855	2,535
CENTRAL REGION	14,963	1,003	544	6,425	22,935
Tati	1,993	83	-	278	2,354
Tutume	3,898	5	-	822	4,725
Tonota	1,932	33	1	274	2,240
FRANCISTOWN REGION	7,823	121	1	1,374	9,319
Ngamiland West	1,140	290	23	779	2,232
Ngamiland East	1,880	1,060	17	890	3,847
Chobe	446	21	7	192	666
MAUN REGION	3,466	1,371	47	1,861	6,745
Gantsi	1,289	95	25	522	1,931
Hukuntsi	1,259	-	-	2	1,261
Tsabong	1,451	12	-	12	1,475
WESTERN REGION	3,999	107	25	536	4,667
TOTAL TRADITIONAL	54,704	3,617	1,065	12,440	71,826

TABLE 4.15: NUMBER OF HOLDINGS BY TYPE OF BREED AND REASONS FOR CATTLE PREFERENCE

Cattle Breed	Profitable/ Grows Faster/ Reproduces Faster	Drought Resistant/ Hardiness/ Adaptability/ Less Costly	Produces More Milk	Other Local Breed	Unknown/ Not Stated	Total Holdings
Simmental	7,324	2,064	574	65	215	10,242
Charolais	1,922	300	84	19	44	2,369
Jersey	96	20	131	2	4	253
Tuli	222	97	-	-	18	337
Friesian	68	15	193	39	-	315
Brahman	22,348	2,107	280	38	83	24,856
Crosses	1,214	560	30	34	28	1,866
Tswana	2,275	23,660	155	555	554	27,199
Brown Swiss	440	300	154	42	58	994
Afrikander	609	1,369	38	60	59	2,135
Santa Getrudis	379	116	20	7	14	536
Other	426	154	116	2	26	724
TOTAL TRADITIONAL	37,323	30,762	1,775	863	1,103	71,826

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

District/ Region	Goats Holdings Male Owned	*Percentage*	Goats Holdings Female Owned	*Percentage*	Total Holdings	Goats Population Male Owned	*Percentage*	Goats Population Female Owned	*Percentage*	Total Goats Population	Average Number of Goats Per Holding
Barolong	879	*1.8*	508	*1.8*	1,387	10,948	*1.0*	5,522	*1.3*	16,470	12
Ngwaketse South	1,207	*2.4*	662	*2.3*	1,869	16,113	*1.5*	7,361	*1.7*	23,474	13
Ngwaketse North	2,519	*5.1*	1,144	*4.0*	3,663	43,073	*4.0*	12,909	*3.0*	55,982	15
Ngwaketse Central	1,879	*3.8*	814	*2.8*	2,693	29,010	*2.7*	10,671	*2.4*	39,681	15
Ngwaketse West	1,552	*3.1*	733	*2.6*	2,285	31,730	*2.9*	11,070	*2.5*	42,800	19
SOUTHERN REGION	8,036	*16.2*	3,861	*13.4*	11,897	130,874	*12.1*	47,533	*10.9*	178,407	15
Bamalete/Tlokweng	1,368	*2.8*	552	*1.9*	1,920	24,779	*2.3*	7,772	*1.8*	32,551	17
Kweneng South	4,168	*8.4*	1,999	*7.0*	6,167	65,634	*6.1*	26,839	*6.2*	92,473	15
Kweneng North	2,112	*4.3*	935	*3.3*	3,047	41,007	*3.8*	13,900	*3.2*	54,907	18
Kweneng West	1,298	*2.6*	754	*2.6*	2,052	25,331	*2.3*	12,449	*2.9*	37,780	18
Kgatleng	2,090	*4.2*	1,112	*3.9*	3,202	39,374	*3.6*	16,111	*3.7*	55,485	17
GABORONE REGION	11,036	*22.2*	5,352	*18.6*	16,388	196,125	*18.1*	77,071	*17.7*	273,196	17
Mahalapye East	2,782	*5.6*	1,479	*5.1*	4,261	73,298	*6.8*	21,743	*5.0*	95,041	22
Mahalapye West	2,547	*5.1*	1,662	*5.8*	4,209	40,700	*3.8*	20,828	*4.8*	61,528	15
Palapye	1,913	*3.9*	1,562	*5.4*	3,475	41,498	*3.8*	22,950	*5.3*	64,448	19
Serowe	2,460	*5.0*	1,826	*6.4*	4,286	50,505	*4.7*	28,492	*6.5*	78,997	18
Bobonong	2,165	*4.4*	1,647	*5.7*	3,812	52,434	*4.8*	27,575	*6.3*	80,009	21
Letlhakane	2,350	*4.7*	1,048	*3.6*	3,398	77,540	*7.2*	20,346	*4.7*	97,886	29
Selebi-Phikwe	1,671	*3.4*	1,330	*4.6*	3,001	43,892	*4.1*	22,902	*5.2*	66,794	22
CENTRAL REGION	15,888	*32.0*	10,554	*36.7*	26,442	379,867	*35.1*	164,836	*37.8*	544,703	21
Tati	1,904	*3.8*	1,181	*4.1*	3,085	27,787	*2.6*	12,288	*2.8*	40,075	13
Tutume	2,818	*5.7*	2,452	*8.5*	5,270	51,518	*4.8*	33,369	*7.6*	84,887	16
Tonota	1,810	*3.6*	1,125	*3.9*	2,935	41,896	*3.9*	16,671	*3.8*	58,567	20
FRANCISTOWN REGION	6,532	*13.2*	4,758	*16.6*	11,290	121,201	*11.2*	62,328	*14.3*	183,529	16
Ngamiland West	1,655	*3.3*	876	*3.0*	2,531	33,923	*3.1*	11,786	*2.7*	45,709	18
Ngamiland East	2,982	*6.0*	1,857	*6.5*	4,839	97,994	*9.1*	40,515	*9.3*	138,509	29
Chobe	283	*0.6*	238	*0.8*	521	3,617	*0.3*	2,537	*0.6*	6,154	12
MAUN REGION	4,920	*9.9*	2,971	*10.3*	7,891	135,534	*12.5*	54,838	*12.6*	190,372	24
Gantsi	1,056	*2.1*	298	*1.0*	1,354	36,814	*3.4*	7,620	*1.7*	44,434	33
Hukuntsi	910	*1.8*	287	*1.0*	1,197	24,958	*2.3*	6,282	*1.4*	31,240	26
Tsabong	1,252	*2.5*	652	*2.3*	1,904	56,682	*5.2*	15,893	*3.6*	72,575	38
WESTERN REGION	3,218	*6.5*	1,237	*4.3*	4,455	118,454	*10.9*	29,795	*6.8*	148,249	33
TOTAL TRADITIONAL	49,630	*100.0*	28,733	*100.0*	78,363	1,082,055	*100.0*	436,401	*100.0*	1,518,456	19

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

Goats Flock Size	Goats Holdings Male Owned	*Percentage*	Goats Holdings Female Owned	*Percentage*	Total Holdings	Goats Population Male Owned	*Percentage*	Goats Population Female Owned	*Percentage*	Total Goats Population	Average Number of Goats Per Holding
01 - 10	17,589	*35.4*	14,510	*50.5*	32,099	105,811	*9.8*	83,799	*19.2*	189,610	6
11 - 20	14,810	*29.8*	7,994	*27.8*	22,804	223,408	*20.6*	118,463	*27.1*	341,871	15
21 - 30	6,958	*14.0*	3,234	*11.3*	10,192	174,619	*16.1*	80,849	*18.5*	255,468	25
31 - 40	4,004	*8.1*	1,289	*4.5*	5,293	141,527	*13.1*	45,360	*10.4*	186,887	35
41 - 50	2,233	*4.5*	723	*2.5*	2,956	101,003	*9.3*	32,358	*7.4*	133,361	45
51 - 60	1,319	*2.7*	326	*1.1*	1,645	73,157	*6.8*	17,959	*4.1*	91,116	55
61 - 70	915	*1.8*	202	*0.7*	1,117	58,997	*5.5*	13,036	*3.0*	72,033	64
71 - 80	445	*0.9*	156	*0.5*	601	33,402	*3.1*	11,756	*2.7*	45,158	75
81 - 90	295	*0.6*	48	*0.2*	343	25,124	*2.3*	4,159	*1.0*	29,283	85
91 - 100	206	*0.4*	43	*0.1*	249	19,394	*1.8*	4,082	*0.9*	23,476	94
101 +	856	*1.7*	208	*0.7*	1,064	125,613	*11.6*	24,580	*5.6*	150,193	141
TOTAL TRADITIONAL.	49,630	*100.0*	28,733	*100.0*	78,363	1,082,055	*100.0*	436,401	*100.0*	1,518,456	19

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

Age Group of Holder	Goats Holdings Male Owned	*Percentage*	Goats Holdings Female Owned	*Percentage*	Total Holdings	Goats Population Male Owned	*Percentage*	Goats Population Female Owned	*Percentage*	Total Goats Population	Average Number of Goats Per Holding
12 - 14	2	-	-	-	2	64	-		-	64	32
15 - 19	64	*0.1*	45	*0.2*	109	913	*0.1*	1,261	*0.3*	2,174	20
20 - 24	244	*0.5*	196	*0.7*	440	2,230	*0.2*	2,039	*0.5*	4,269	10
25 - 29	855	*1.7*	578	*2.0*	1,433	12,599	*1.2*	6,007	*1.4*	18,606	13
30 - 34	1,909	*3.8*	923	*3.2*	2,832	30,221	*2.8*	11,788	*2.7*	42,009	15
35 - 39	2,792	*5.6*	1,630	*5.7*	4,422	55,980	*5.2*	19,533	*4.5*	75,513	17
40 - 44	4,161	*8.4*	2,431	*8.5*	6,592	90,233	*8.3*	34,708	*8.0*	124,941	19
45 - 49	5,414	*10.9*	3,266	*11.4*	8,680	116,330	*10.8*	47,450	*10.9*	163,780	19
50 - 54	6,169	*12.4*	3,184	*11.1*	9,353	151,847	*14.0*	48,511	*11.1*	200,358	21
55 - 59	6,197	*12.5*	3,388	*11.8*	9,585	150,697	*13.9*	53,296	*12.2*	203,993	21
60 - 64	6,003	*12.1*	3,246	*11.3*	9,249	127,191	*11.8*	49,150	*11.3*	176,341	19
65 +	15,820	*31.9*	9,846	*34.3*	25,666	343,750	*31.8*	162,658	*37.3*	506,408	20
TOTAL TRADITIONAL.	49,630	*100.0*	28,733	*100.0*	78,363	1,082,055	*100.0*	436,401	*100.0*	1,518,456	19

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	2,208	8,905	2,469	2,888	16,470
Ngwaketse South	3,897	12,522	3,040	4,015	23,474
Ngwaketse North	9,147	31,174	7,626	8,035	55,982
Ngwaketse Central	6,477	20,187	6,650	6,367	39,681
Ngwaketse West	5,252	23,512	7,022	7,014	42,800
SOUTHERN REGION	26,981	96,300	26,807	28,319	178,407
Bamalete/Tlokweng	5,274	16,936	4,958	5,383	32,551
Kweneng South	13,259	50,559	14,861	13,794	92,473
Kweneng North	7,395	29,961	8,527	9,024	54,907
Kweneng West	4,862	19,959	6,503	6,456	37,780
Kgatleng	8,733	28,268	9,068	9,416	55,485
GABORONE REGION	39,523	145,683	43,917	44,073	273,196
Mahalapye East	12,357	49,255	16,295	17,134	95,041
Mahalapye West	8,558	31,830	9,782	11,358	61,528
Palapye	9,185	32,777	11,499	10,987	64,448
Serowe	11,639	40,366	12,879	14,113	78,997
Bobonong	10,833	42,376	12,649	14,151	80,009
Letlhakane	12,538	48,872	17,310	19,166	97,886
Selebi-Phikwe	8,276	33,019	11,844	13,655	66,794
CENTRAL REGION	73,386	278,495	92,258	100,564	544,703
Tati	5,077	21,835	6,525	6,638	40,075
Tutume	11,721	42,363	14,863	15,940	84,887
Tonota	8,511	32,128	8,751	9,177	58,567
FRANCISTOWN REGION	25,309	96,326	30,139	31,755	183,529
Ngamiland West	8,128	25,301	5,930	6,350	45,709
Ngamiland East	18,834	76,297	20,947	22,431	138,509
Chobe	972	3,334	859	989	6,154
MAUN REGION	27,934	104,932	27,736	29,770	190,372
Gantsi	5,211	24,781	7,025	7,417	44,434
Hukuntsi	4,373	15,826	5,430	5,611	31,240
Tsabong	5,886	42,519	10,908	13,262	72,575
WESTERN REGION	15,470	83,126	23,363	26,290	148,249
TOTAL TRADITIONAL	208,603	804,862	244,220	260,771	1,518,456

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	25,187	105,269	27,779	31,375	189,610
11 - 20	51,351	174,132	56,491	59,897	341,871
21 - 30	38,413	132,418	42,159	42,478	255,468
31 - 40	26,145	98,318	30,321	32,103	186,887
41 - 50	17,041	70,270	21,406	24,644	133,361
51 - 60	10,591	49,191	15,346	15,988	91,116
61 - 70	8,115	38,850	12,408	12,660	72,033
71 - 80	5,712	24,538	7,284	7,624	45,158
81 - 90	3,331	15,886	4,613	5,453	29,283
91 - 100	2,776	12,290	4,259	4,151	23,476
101 +	19,941	83,700	22,154	24,398	150,193
TOTAL TRADITIONAL	208,603	804,862	244,220	260,771	1,518,456

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

Goats Flock Size	*Male Goats One Year and Over*	*Female Goats One Year and Over*	*Male Goats Under One Year*	*Female Goats Under One Year*	*Total Goats*
01 - 10	*13.3*	*55.5*	*14.7*	*16.5*	*100.0*
11 - 20	*15.0*	*50.9*	*16.5*	*17.5*	*100.0*
21 - 30	*15.0*	*51.8*	*16.5*	*16.6*	*100.0*
31 - 40	*14.0*	*52.6*	*16.2*	*17.2*	*100.0*
41 - 50	*12.8*	*52.7*	*16.1*	*18.5*	*100.0*
51 - 60	*11.6*	*54.0*	*16.8*	*17.5*	*100.0*
61 - 70	*11.3*	*53.9*	*17.2*	*17.6*	*100.0*
71 - 80	*12.6*	*54.3*	*16.1*	*16.9*	*100.0*
81 - 90	*11.4*	*54.2*	*15.8*	*18.6*	*100.0*
91 - 100	*11.8*	*52.4*	*18.1*	*17.7*	*100.0*
101 +	*13.3*	*55.7*	*14.8*	*16.2*	*100.0*
TOTAL TRADITIONAL	*13.7*	*53.0*	*16.1*	*17.2*	*100.0*

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

District\Region	Tswana	Boer	Saanan	Crosses	Other
Barolong	1,343	56	-	18	-
Ngwaketse South	1,843	38	-	16	-
Ngwaketse North	3,606	104	-	48	5
Ngwaketse Central	2,588	152	3	11	-
Ngwaketse West	2,128	225	-	123	-
SOUTHERN REGION	11,508	575	3	216	5
Bamalete/Tlokweng	1,790	129	-	74	-
Kweneng South	6,019	149	-	159	-
Kweneng North	2,917	309	-	91	-
Kweneng West	1,879	232	3	139	4
Kgatleng	3,071	139	1	88	-
GABORONE REGION	15,676	958	4	551	4
Mahalapye East	4,144	187	-	223	4
Mahalapye West	4,013	295	-	255	-
Palapye	3,317	282	10	178	5
Serowe	4,049	271	6	125	2
Bobonong	3,468	379	20	260	-
Letlhakane	3,047	354	23	221	-
Selebi-Phikwe	2,752	194	12	165	-
CENTRAL REGION	24,790	1,962	71	1,427	11
Tati	3,065	72	-	37	-
Tutume	5,195	90	26	151	-
Tonota	2,815	123	5	136	-
FRANCISTOWN REGION	11,075	285	31	324	-
Ngamiland West	2,442	57	7	65	-
Ngamiland East	4,472	448	11	189	-
Chobe	519	2	-	-	-
MAUN REGION	7,433	507	18	254	-
Gantsi	887	475	29	34	-
Hukuntsi	999	209	-	8	-
Tsabong	1,197	743	2	76	-
WESTERN REGION	3,083	1,427	31	118	-
TOTAL TRADITIONAL	73,565	5,714	158	2,890	20

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

District\Region	Tswana	Boer	Saanan	Crosses	Other	Total Goats
Barolong	14,945	864	-	661	-	16,470
Ngwaketse South	22,510	469	-	495	-	23,474
Ngwaketse North	54,632	940	-	370	40	55,982
Ngwaketse Central	36,871	2,585	3	222	-	39,681
Ngwaketse West	34,279	4,599	-	3,922	-	42,800
SOUTHERN REGION	163,237	9,457	3	5,670	40	178,407
Bamalete/Tlokweng	29,159	1,867	-	1,525	-	32,551
Kweneng South	86,460	4,181	-	1,832	-	92,473
Kweneng North	46,137	5,755	-	3,015	-	54,907
Kweneng West	31,070	3,683	18	2,975	34	37,780
Kgatleng	50,525	2,408	1	2,551	-	55,485
GABORONE REGION	243,351	17,894	19	11,898	34	273,196
Mahalapye East	88,075	1,475	-	5,484	7	95,041
Mahalapye West	55,269	2,434	-	3,825	-	61,528
Palapye	55,416	4,048	13	4,963	8	64,448
Serowe	68,652	6,138	42	4,159	6	78,997
Bobonong	66,178	6,883	202	6,746	-	80,009
Letlhakane	72,624	16,094	282	8,886	-	97,886
Selebi-Phikwe	57,058	3,278	12	6,446	-	66,794
CENTRAL REGION	463,272	40,350	551	40,509	21	544,703
Tati	38,808	161	-	1,106	-	40,075
Tutume	78,509	1,789	832	3,757	-	84,887
Tonota	54,070	1,349	11	3,137	-	58,567
FRANCISTOWN REGION	171,387	3,299	843	8,000	-	183,529
Ngamiland West	39,737	2,377	168	3,427	-	45,709
Ngamiland East	112,257	19,449	151	6,652	-	138,509
Chobe	6,088	66	-	-	-	6,154
MAUN REGION	158,082	21,892	319	10,079	-	190,372
Gantsi	25,134	17,855	385	1,060	-	44,434
Hukuntsi	23,937	7,049	-	254	-	31,240
Tsabong	33,214	37,268	50	2,043	-	72,575
WESTERN REGION	82,285	62,172	435	3,357	-	148,249
TOTAL TRADITIONAL	1,281,614	155,064	2,170	79,513	95	1,518,456

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	239	989	128	1,100	8,211	4,095	127	906
Ngwaketse South	417	1,194	138	1,473	10,659	5,365	80	1,135
Ngwaketse North	824	1,646	380	2,090	26,808	15,392	754	2,888
Ngwaketse Central	572	1,423	283	1,712	20,779	12,462	110	1,474
Ngwaketse West	863	1,572	478	1,957	22,944	12,736	292	2,953
SOUTHERN REGION	2,915	6,824	1,407	8,332	89,401	50,050	1,363	9,356
Bamalete/Tlokweng	1,369	2,126	437	3,058	14,947	7,083	113	2,110
Kweneng South	2,296	4,948	648	6,596	48,378	26,356	768	4,599
Kweneng North	1,999	3,105	677	4,427	30,114	17,609	602	3,496
Kweneng West	1,870	1,661	716	2,815	20,970	11,763	534	3,278
Kgatleng	1,385	2,432	819	2,998	27,291	12,543	250	3,361
GABORONE REGION	8,919	14,272	3,297	19,894	141,700	75,354	2,267	16,844
Mahalapye East	2,746	4,942	674	7,014	42,692	14,203	552	6,069
Mahalapye West	1,928	3,510	673	4,765	27,503	10,643	308	3,654
Palapye	2,287	2,976	338	4,925	32,560	12,340	554	4,519
Serowe	2,199	3,187	425	4,961	37,766	14,328	793	4,855
Bobonong	3,901	5,354	1,588	7,667	40,913	21,131	711	6,944
Letlhakane	4,198	4,005	1,180	7,023	48,692	17,287	568	7,342
Selebi-Phikwe	2,400	3,246	671	4,975	32,737	10,927	279	4,270
CENTRAL REGION	19,659	27,220	5,549	41,330	262,863	100,859	3,765	37,653
Tati	866	2,015	502	2,379	18,795	8,660	91	3,058
Tutume	2,828	3,484	416	5,896	38,327	13,914	250	3,478
Tonota	1,574	2,893	340	4,127	24,549	9,430	79	5,177
FRANCISTOWN REGION	5,268	8,392	1,258	12,402	81,671	32,004	420	11,713
Ngamiland West	1,032	1,025	381	1,676	17,720	7,918	178	3,112
Ngamiland East	4,716	6,022	1,433	9,305	63,575	29,735	1,889	12,534
Chobe	162	644	114	692	2,914	1,977	109	835
MAUN REGION	5,910	7,691	1,928	11,673	84,209	39,630	2,176	16,481
Gantsi	3,230	2,971	991	5,210	19,697	9,461	521	3,424
Hukuntsi	1,161	1,359	316	2,204	16,811	8,467	174	6,007
Tsabong	5,082	4,275	776	8,581	35,049	17,019	605	6,066
WESTERN REGION	9,473	8,605	2,083	15,995	71,557	34,947	1,300	15,497
TOTAL TRADITIONAL	52,144	73,004	15,522	109,626	731,401	332,844	11,291	107,544

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	*1.5*	*6.0*	*0.8*	*6.7*	*49.9*	*24.9*	*0.8*	*5.5*
Ngwaketse South	*1.8*	*5.1*	*0.6*	*6.3*	*45.4*	*22.9*	*0.3*	*4.8*
Ngwaketse North	*1.5*	*2.9*	*0.7*	*3.7*	*47.9*	*27.5*	*1.3*	*5.2*
Ngwaketse Central	*1.4*	*3.6*	*0.7*	*4.3*	*52.4*	*31.4*	*0.3*	*3.7*
Ngwaketse West	*2.0*	*3.7*	*1.1*	*4.6*	*53.6*	*29.8*	*0.7*	*6.9*
SOUTHERN REGION	*1.6*	*3.8*	*0.8*	*4.7*	*50.1*	*28.1*	*0.8*	*5.2*
Bamalete/Tlokweng	*4.2*	*6.5*	*1.3*	*9.4*	*45.9*	*21.8*	*0.3*	*6.5*
Kweneng South	*2.5*	*5.4*	*0.7*	*7.1*	*52.3*	*28.5*	*0.8*	*5.0*
Kweneng North	*3.6*	*5.7*	*1.2*	*8.1*	*54.8*	*32.1*	*1.1*	*6.4*
Kweneng West	*4.9*	*4.4*	*1.9*	*7.5*	*55.5*	*31.1*	*1.4*	*8.7*
Kgatleng	*2.5*	*4.4*	*1.5*	*5.4*	*49.2*	*22.6*	*0.5*	*6.1*
GABORONE REGION	*3.3*	*5.2*	*1.2*	*7.3*	*51.9*	*27.6*	*0.8*	*6.2*
Mahalapye East	*2.9*	*5.2*	*0.7*	*7.4*	*44.9*	*14.9*	*0.6*	*6.4*
Mahalapye West	*3.1*	*5.7*	*1.1*	*7.7*	*44.7*	*17.3*	*0.5*	*5.9*
Palapye	*3.5*	*4.6*	*0.5*	*7.6*	*50.5*	*19.1*	*0.9*	*7.0*
Serowe	*2.8*	*4.0*	*0.5*	*6.3*	*47.8*	*18.1*	*1.0*	*6.1*
Bobonong	*4.9*	*6.7*	*2.0*	*9.6*	*51.1*	*26.4*	*0.9*	*8.7*
Letlhakane	*4.3*	*4.1*	*1.2*	*7.2*	*49.7*	*17.7*	*0.6*	*7.5*
Selebi-Phikwe	*3.6*	*4.9*	*1.0*	*7.4*	*49.0*	*16.4*	*0.4*	*6.4*
CENTRAL REGION	*3.6*	*5.0*	*1.0*	*7.6*	*48.3*	*18.5*	*0.7*	*6.9*
Tati	*2.2*	*5.0*	*1.3*	*5.9*	*46.9*	*21.6*	*0.2*	*7.6*
Tutume	*3.3*	*4.1*	*0.5*	*6.9*	*45.2*	*16.4*	*0.3*	*4.1*
Tonota	*2.7*	*4.9*	*0.6*	*7.0*	*41.9*	*16.1*	*0.1*	*8.8*
FRANCISTOWN REGION	*2.9*	*4.6*	*0.7*	*6.8*	*44.5*	*17.4*	*0.2*	*6.4*
Ngamiland West	*2.3*	*2.2*	*0.8*	*3.7*	*38.8*	*17.3*	*0.4*	*6.8*
Ngamiland East	*3.4*	*4.3*	*1.0*	*6.7*	*45.9*	*21.5*	*1.4*	*9.0*
Chobe	*2.6*	*10.5*	*1.9*	*11.2*	*47.4*	*32.1*	*1.8*	*13.6*
MAUN REGION	*3.1*	*4.0*	*1.0*	*6.1*	*44.2*	*20.8*	*1.1*	*8.7*
Gantsi	*7.3*	*6.7*	*2.2*	*11.7*	*44.3*	*21.3*	*1.2*	*7.7*
Hukuntsi	*3.7*	*4.4*	*1.0*	*7.1*	*53.8*	*27.1*	*0.6*	*19.2*
Tsabong	*7.0*	*5.9*	*1.1*	*11.8*	*48.3*	*23.5*	*0.8*	*8.4*
WESTERN REGION	*6.4*	*5.8*	*1.4*	*10.8*	*48.3*	*23.6*	*0.9*	*10.5*
TOTAL TRADITIONAL	*3.4*	*4.8*	*1.0*	*7.2*	*48.2*	*21.9*	*0.7*	*7.1*

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	6,108	15,125	4,322	16,911	108,097	82,851	2,277	27,795
11 - 20	9,467	18,447	5,144	22,770	175,100	84,022	3,051	28,467
21 - 30	8,346	12,122	2,040	18,428	121,591	53,724	1,699	16,096
31 - 40	5,460	8,459	1,386	12,533	89,479	36,316	906	11,691
41 - 50	5,290	5,509	944	9,855	61,912	20,834	753	6,283
51 - 60	3,130	2,939	408	5,661	41,589	14,559	543	4,849
61 - 70	2,757	2,544	243	5,058	32,147	10,264	331	2,931
71 - 80	2,099	1,248	293	3,054	19,226	6,710	157	1,297
81 - 90	1,071	916	123	1,864	12,948	3,911	117	1,553
91 - 100	1,012	708	43	1,677	10,825	3,257	104	1,372
101 +	7,404	4,987	576	11,815	58,487	16,396	1,353	5,210
TOTAL TRADITIONAL	52,144	73,004	15,522	109,626	731,401	332,844	11,291	107,544

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

Goats Flock Size	*Sales*	*Home Slaughter*	*Purchases*	*Offtake*	*Births*	*Deaths*	*Given Away*	*Losses*
01 - 10	*3.2*	*8.0*	*2.3*	*8.9*	*57.0*	*43.7*	*1.2*	*14.7*
11 - 20	*2.8*	*5.4*	*1.5*	*6.7*	*51.2*	*24.6*	*0.9*	*8.3*
21 - 30	*3.3*	*4.7*	*0.8*	*7.2*	*47.6*	*21.0*	*0.7*	*6.3*
31 - 40	*2.9*	*4.5*	*0.7*	*6.7*	*47.9*	*19.4*	*0.5*	*6.3*
41 - 50	*4.0*	*4.1*	*0.7*	*7.4*	*46.4*	*15.6*	*0.6*	*4.7*
51 - 60	*3.4*	*3.2*	*0.4*	*6.2*	*45.6*	*16.0*	*0.6*	*5.3*
61 - 70	*3.8*	*3.5*	*0.3*	*7.0*	*44.6*	*14.2*	*0.5*	*4.1*
71 - 80	*4.6*	*2.8*	*0.6*	*6.8*	*42.6*	*14.9*	*0.3*	*2.9*
81 - 90	*3.7*	*3.1*	*0.4*	*6.4*	*44.2*	*13.4*	*0.4*	*5.3*
91 - 100	*4.3*	*3.0*	*0.2*	*7.1*	*46.1*	*13.9*	*0.4*	*5.8*
101 +	*4.9*	*3.3*	*0.4*	*7.9*	*38.9*	*10.9*	*0.9*	*3.5*
TOTAL TRADITIONAL	*3.4*	*4.8*	*1.0*	*7.2*	*48.2*	*21.9*	*0.7*	*7.1*

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

District\Region	Number of Holdings Selling Goats	*Percentage*	Total Goats Sales	*Percentage*	Total Revenue Received (Pula)	Average Revenue Per Holding (Pula)	Average Price Per Goat (Pula)
Barolong	89	*0.6*	239	*0.5*	53,434	600	224
Ngwaketse South	207	*1.4*	417	*0.8*	94,920	459	228
Ngwaketse North	353	*2.3*	824	*1.6*	218,695	620	265
Ngwaketse Central	261	*1.7*	572	*1.1*	162,922	624	285
Ngwaketse West	297	*2.0*	863	*1.7*	227,838	767	264
SOUTHERN REGION	1,207	*8.0*	2,915	*5.6*	757,809	628	260
Bamalete/Tlokweng	503	*3.3*	1,369	*2.6*	347,225	690	254
Kweneng South	860	*5.7*	2,296	*4.4*	556,000	647	242
Kweneng North	609	*4.0*	1,999	*3.8*	510,092	838	255
Kweneng West	475	*3.2*	1,870	*3.6*	475,325	1,001	254
Kgatleng	463	*3.1*	1,385	*2.7*	345,780	747	250
GABORONE REGION	2,910	*19.3*	8,919	*17.1*	2,234,422	768	251
Mahalapye East	1,167	*7.7*	2,746	*5.3*	597,620	512	218
Mahalapye West	730	*4.8*	1,928	*3.7*	427,740	586	222
Palapye	761	*5.0*	2,287	*4.4*	513,762	675	225
Serowe	556	*3.7*	2,199	*4.2*	536,170	964	244
Bobonong	935	*6.2*	3,901	*7.5*	741,358	793	190
Letlhakane	889	*5.9*	4,198	*8.1*	972,608	1,094	232
Selebi-Phikwe	774	*5.1*	2,400	*4.6*	504,185	651	210
CENTRAL REGION	5,812	*38.6*	19,659	*37.7*	4,293,443	739	218
Tati	440	*2.9*	866	*1.7*	213,770	486	247
Tutume	1,132	*7.5*	2,828	*5.4*	689,056	609	244
Tonota	531	*3.5*	1,574	*3.0*	372,992	702	237
FRANCISTOWN REGION	2,103	*14.0*	5,268	*10.1*	1,275,818	607	242
Ngamiland West	369	*2.4*	1,032	*2.0*	228,390	619	221
Ngamiland East	1,259	*8.4*	4,716	*9.0*	1,146,058	910	243
Chobe	64	*0.4*	162	*0.3*	31,470	492	194
MAUN REGION	1,692	*11.2*	5,910	*11.3*	1,405,918	831	238
Gantsi	481	*3.2*	3,230	*6.2*	790,381	1,643	245
Hukuntsi	334	*2.2*	1,161	*2.2*	321,711	963	277
Tsabong	532	*3.5*	5,082	*9.7*	1,164,743	2,189	229
WESTERN REGION	1,347	*8.9*	9,473	*18.2*	2,276,835	1,690	240
TOTAL TRADITIONAL	15,071	*100.0*	52,144	*100.0*	12,244,245	812	235

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

District\Region	Number of Holdings Purhasing Goats	*Percentage*	Total Goats Purchased	*Percentage*	Total Cost Incurred (Pula)	Average Cost Per Holding (Pula)	Average Cost Per Goat (Pula)
Barolong	49	*1.0*	128	*0.8*	28,252	577	221
Ngwaketse South	66	*1.4*	138	*0.9*	33,570	509	243
Ngwaketse North	113	*2.4*	380	*2.4*	85,515	757	225
Ngwaketse Central	107	*2.2*	283	*1.8*	76,775	718	271
Ngwaketse West	158	*3.3*	478	*3.1*	158,676	1,004	332
SOUTHERN REGION	493	*10.3*	1,407	*9.1*	382,788	776	272
Bamalete/Tlokweng	98	*2.0*	437	*2.8*	145,846	1,488	334
Kweneng South	156	*3.3*	648	*4.2*	139,640	895	215
Kweneng North	240	*5.0*	677	*4.4*	151,060	629	223
Kweneng West	223	*4.6*	716	*4.6*	161,930	726	226
Kgatleng	133	*2.8*	819	*5.3*	133,945	1,007	164
GABORONE REGION	850	*17.7*	3,297	*21.2*	732,421	862	222
Mahalapye East	274	*5.7*	674	*4.3*	125,567	458	186
Mahalapye West	186	*3.9*	673	*4.3*	121,010	651	180
Palapye	185	*3.9*	338	*2.2*	73,618	398	218
Serowe	165	*3.4*	425	*2.7*	87,078	528	205
Bobonong	329	*6.9*	1,588	*10.2*	278,722	847	176
Letlhakane	376	*7.8*	1,180	*7.6*	234,360	623	199
Selebi-Phikwe	215	*4.5*	671	*4.3*	121,108	563	180
CENTRAL REGION	1,730	*36.1*	5,549	*35.7*	1,041,463	602	188
Tati	296	*6.2*	502	*3.2*	193,010	652	384
Tutume	181	*3.8*	416	*2.7*	137,911	762	332
Tonota	169	*3.5*	340	*2.2*	84,601	501	249
FRANCISTOWN REGION	646	*13.5*	1,258	*8.1*	415,522	643	330
Ngamiland West	171	*3.6*	381	*2.5*	56,250	329	148
Ngamiland East	432	*9.0*	1,433	*9.2*	335,742	777	234
Chobe	45	*0.9*	114	*0.7*	16,095	358	141
MAUN REGION	648	*13.5*	1,928	*12.4*	408,087	630	212
Gantsi	167	*3.5*	991	*6.4*	207,826	1,244	210
Hukuntsi	71	*1.5*	316	*2.0*	65,253	919	206
Tsabong	193	*4.0*	776	*5.0*	206,573	1,070	266
WESTERN REGION	431	*9.0*	2,083	*13.4*	479,652	1,113	230
TOTAL TRADITIONAL	4,798	*100.0*	15,522	*100.0*	3,459,933	721	223

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

District\Region	Sheep Holdings Male Owned	*Percentage*	Sheep Holdings Female Owned	Percentage	Total Holdings	Sheep Population Male Owned	*Percentage*	Sheep Population Female Owned	*Percentage*	Total Sheep Population	Average Number of Sheep Per Holding
Barolong	252	*1.9*	121	*2.7*	373	3,632	*2.0*	1,187	*2.6*	4,819	13
Ngwaketse South	422	*3.2*	102	*2.3*	524	4,494	*2.4*	1,134	*2.5*	5,628	11
Ngwaketse North	702	*5.4*	244	*5.5*	946	7,133	*3.8*	1,480	*3.2*	8,613	9
Ngwaketse Central	805	*6.1*	252	*5.7*	1,057	9,364	*5.0*	2,159	*4.7*	11,523	11
Ngwaketse West	486	*3.7*	119	*2.7*	605	7,726	*4.1*	1,022	*2.2*	8,748	14
SOUTHERN REGION	2,667	*20.4*	838	*18.9*	3,505	32,349	*17.4*	6,982	*15.2*	39,331	11
Bamalete/Tlokweng	183	*1.4*	52	*1.2*	235	2,000	*1.1*	556	*1.2*	2,556	11
Kweneng South	1,283	*9.8*	704	*15.8*	1,987	14,992	*8.1*	5,558	*12.1*	20,550	10
Kweneng North	678	*5.2*	179	*4.0*	857	6,096	*3.3*	2,241	*4.9*	8,337	10
Kweneng West	386	*2.9*	114	*2.6*	500	4,700	*2.5*	925	*2.0*	5,625	11
Kgatleng	602	*4.6*	142	*3.2*	744	6,561	*3.5*	1,086	*2.4*	7,647	10
GABORONE REGION	3,132	*23.9*	1,191	*26.8*	4,323	34,349	*18.4*	10,366	*22.6*	44,715	10
Mahalapye East	763	*5.8*	144	*3.2*	907	11,094	*6.0*	1,524	*3.3*	12,618	14
Mahalapye West	595	*4.5*	244	*5.5*	839	6,046	*3.2*	1,776	*3.9*	7,822	9
Palapye	407	*3.1*	182	*4.1*	589	5,486	*2.9*	1,627	*3.5*	7,113	12
Serowe	523	*4.0*	212	*4.8*	735	6,561	*3.5*	3,163	*6.9*	9,724	13
Bobonong	635	*4.9*	231	*5.2*	866	6,512	*3.5*	2,349	*5.1*	8,861	10
Letlhakane	532	*4.1*	111	*2.5*	643	7,565	*4.1*	1,341	*2.9*	8,906	14
Selebi-Phikwe	501	*3.8*	299	*6.7*	800	7,335	*3.9*	2,346	*5.1*	9,681	12
CENTRAL REGION	3,956	*30.2*	1,423	*32.0*	5,379	50,599	*27.2*	14,126	*30.8*	64,725	12
Tati	325	*2.5*	116	*2.6*	441	2,724	*1.5*	397	*0.9*	3,121	7
Tutume	529	*4.0*	72	*1.6*	601	4,324	*2.3*	724	*1.6*	5,048	8
Tonota	658	*5.0*	274	*6.2*	932	6,212	*3.3*	1,988	*4.3*	8,200	9
FRANCISTOWN REGION	1,512	*11.6*	462	*10.4*	1,974	13,260	*7.1*	3,109	*6.8*	16,369	8
Ngamiland West	117	*0.9*	30	*0.7*	147	4,330	*2.3*	543	*1.2*	4,873	33
Ngamiland East	746	*5.7*	238	*5.4*	984	13,962	*7.5*	3,962	*8.6*	17,924	18
Chobe	14	*0.1*	1	-	15	88	*0.0*	0	-	88	6
MAUN REGION	877	*6.7*	269	*6.1*	1,146	18,380	*9.9*	4,505	*9.8*	22,885	20
Gantsi	201	*1.5*	54	*1.2*	255	7,357	*4.0*	1,491	*3.2*	8,848	35
Hukuntsi	183	*1.4*	42	*0.9*	225	2,854	*1.5*	167	*0.4*	3,021	13
Tsabong	562	*4.3*	163	*3.7*	725	27,087	*14.5*	5,187	*11.3*	32,274	45
WESTERN REGION	946	*7.2*	259	*5.8*	1,205	37,298	*20.0*	6,845	*14.9*	44,143	37
TOTAL TRADITIONAL	13,090	*100.0*	4,442	*100.0*	17,532	186,235	*100.0*	45,933	*100.0*	232,168	13

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

Sheep Flock Size	Sheep Holdings Male Owned	*Percentage*	Sheep Holdings Female Owned	*Percentage*	Tota Holdings	Sheep Population Male Owned	*Percentage*	Sheep Population Female Owned	*Percentage*	Total Sheep Population	Average Number of Sheep Per Holding
01 - 10	7,663	*58.5*	3,205	*72.2*	10,868	38,429	*20.6*	14,473	*31.5*	52,902	5
11 - 20	3,183	*24.3*	773	*17.4*	3,956	46,249	*24.8*	11,137	*24.2*	57,386	15
21 - 30	926	*7.1*	200	*4.5*	1,126	22,926	*12.3*	4,928	*10.7*	27,854	25
31 - 40	577	*4.4*	88	*2.0*	665	20,418	*11.0*	3,105	*6.8*	23,523	35
41 - 50	253	*1.9*	20	*0.5*	273	11,704	*6.3*	937	*2.0*	12,641	46
51 - 60	141	*1.1*	29	*0.7*	170	7,804	*4.2*	1,598	*3.5*	9,402	55
61 - 70	80	*0.6*	35	*0.8*	115	5,161	*2.8*	2,392	*5.2*	7,553	66
71 - 80	48	*0.4*	6	*0.1*	54	3,591	*1.9*	441	*1.0*	4,032	75
81 - 90	39	*0.3*	12	*0.3*	51	3,287	*1.8*	1,030	*2.2*	4,317	85
91 - 100	15	*0.1*	18	*0.4*	33	1,427	*0.8*	1,674	*3.6*	3,101	94
101 +	165	*1.3*	56	*1.3*	221	25,239	*13.6*	4,218	*9.2*	29,457	133
TOTAL TRADITIONAL	13,090	*100.0*	4,442	*100.0*	17,532	186,235	*100.0*	45,933	*100.0*	232,168	13

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

Age Group of Holder	Sheep Holdings Male Owned	*Percentage*	Sheep Holdings Female Owned	*Percentage*	Tota Holdings	Sheep Population Male Owned	*Percentage*	Sheep Population Female Owned	*Percentage*	Total Sheep Population	Average Number of Sheep Per Holding
12 - 14	2	*0.0*	-	-	2	34	*0.0*	-	-	34	17
15 - 19	-	-	1	*0.0*	1	-	-	14	*0.0*	14	14
20 - 24	33	*0.3*	4	*0.1*	37	258	*0.1*	156	*0.3*	414	11
25 - 29	107	*0.8*	32	*0.7*	139	865	*0.5*	146	*0.3*	1,011	7
30 - 34	338	*2.6*	125	*2.8*	463	5,124	*2.8*	1,380	*3.0*	6,504	14
35 - 39	652	*5.0*	197	*4.4*	849	8,920	*4.8*	1,291	*2.8*	10,211	12
40 - 44	987	*7.5*	269	*6.1*	1,256	15,216	*8.2*	1,811	*3.9*	17,027	14
45 - 49	1,327	*10.1*	542	*12.2*	1,869	15,880	*8.5*	4,502	*9.8*	20,382	11
50 - 54	1,815	*13.9*	525	*11.8*	2,340	35,711	*19.2*	5,112	*11.1*	40,823	17
55 - 59	1,832	*14.0*	473	*10.6*	2,305	27,461	*14.7*	4,011	*8.7*	31,472	14
60 - 64	1,695	*12.9*	400	*9.0*	2,095	20,866	*11.2*	5,911	*12.9*	26,777	13
65 +	4,302	*32.9*	1,874	*42.2*	6,176	55,900	*30.0*	21,599	*47.0*	77,499	13
TOTAL TRADITIONAL.	13,090	*100.0*	4,442	*100.0*	17,532	186,235	*100.0*	45,933	*100.0*	232,168	13

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	922	2,591	639	667	4,819
Ngwaketse South	937	3,304	651	736	5,628
Ngwaketse North	1,326	5,143	1,178	966	8,613
Ngwaketse Central	1,742	6,489	1,771	1,521	11,523
Ngwaketse West	1,484	4,750	1,102	1,412	8,748
SOUTHERN REGION	6,411	22,277	5,341	5,302	39,331
Bamalete/Tlokweng	600	1,403	256	297	2,556
Kweneng South	4,049	10,087	3,436	2,978	20,550
Kweneng North	1,275	4,727	1,198	1,137	8,337
Kweneng West	1,004	2,848	915	858	5,625
Kgatleng	1,383	3,993	1,255	1,016	7,647
GABORONE REGION	8,311	23,058	7,060	6,286	44,715
Mahalapye East	1,835	7,344	1,670	1,769	12,618
Mahalapye West	1,410	4,351	862	1,199	7,822
Palapye	1,244	3,727	1,082	1,060	7,113
Serowe	1,385	5,615	1,297	1,427	9,724
Bobonong	1,528	4,732	1,319	1,282	8,861
Letlhakane	1,362	4,587	1,529	1,428	8,906
Selebi-Phikwe	1,381	5,439	1,484	1,377	9,681
CENTRAL REGION	10,145	35,795	9,243	9,542	64,725
Tati	533	1,953	354	281	3,121
Tutume	920	2,701	802	625	5,048
Tonota	1,331	4,518	1,146	1,205	8,200
FRANCISTOWN REGION	2,784	9,172	2,302	2,111	16,369
Ngamiland West	1,199	2,406	630	638	4,873
Ngamiland East	3,124	9,679	2,484	2,637	17,924
Chobe	65	23	-	-	88
MAUN REGION	4,388	12,108	3,114	3,275	22,885
Gantsi	1,567	5,026	922	1,333	8,848
Hukuntsi	505	1,724	335	457	3,021
Tsabong	2,898	19,254	4,586	5,536	32,274
WESTERN REGION	4,970	26,004	5,843	7,326	44,143
TOTAL TRADITIONAL	37,009	128,414	32,903	33,842	232,168

TABLE 5.9B: SHEEP COMPOSITION BY SHEEP FLOCK SIZE

Sheep Flock Size	Male Sheep One Year and Over	Female Sheep One Year and Over	Male Sheep Under One Year	Female Sheep Under One Year	Total Sheep
01 - 10	8,872	30,114	7,282	6,634	52,902
11 - 20	9,912	30,022	8,423	9,029	57,386
21 - 30	4,866	15,031	3,935	4,022	27,854
31 - 40	3,594	13,188	3,370	3,371	23,523
41 - 50	1,723	6,854	2,074	1,990	12,641
51 - 60	1,209	5,776	1,186	1,231	9,402
61 - 70	791	4,376	1,145	1,241	7,553
71 - 80	548	2,485	425	574	4,032
81 - 90	774	2,201	659	683	4,317
91 - 100	744	1,781	280	296	3,101
101 +	3,976	16,586	4,124	4,771	29,457
TOTAL TRADITIONAL	37,009	128,414	32,903	33,842	232,168

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

Sheep Flock Size	*Male Sheep One Year and Over*	*Female Sheep One Year and Over*	*Male Sheep Under One Year*	*Female Sheep Under One Year*	*Total Sheep*
01 - 10	*16.8*	*56.9*	*13.8*	*12.5*	*100.0*
11 - 20	*17.3*	*52.3*	*14.7*	*15.7*	*100.0*
21 - 30	*17.5*	*54.0*	*14.1*	*14.4*	*100.0*
31 - 40	*15.3*	*56.1*	*14.3*	*14.3*	*100.0*
41 - 50	*13.6*	*54.2*	*16.4*	*15.7*	*100.0*
51 - 60	*12.9*	*61.4*	*12.6*	*13.1*	*100.0*
61 - 70	*10.5*	*57.9*	*15.2*	*16.4*	*100.0*
71 - 80	*13.6*	*61.6*	*10.5*	*14.2*	*100.0*
81 - 90	*17.9*	*51.0*	*15.3*	*15.8*	*100.0*
91 - 100	*24.0*	*57.4*	*9.0*	*9.5*	*100.0*
101 +	*13.5*	*56.3*	*14.0*	*16.2*	*100.0*
TOTAL TRADITIONAL	*15.9*	*55.3*	*14.2*	*14.6*	*100.0*

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

District\Region	Tswana	Dorper	Karakul	Crosses	Other
Barolong	348	24	-	-	-
Ngwaketse South	505	1	-	7	-
Ngwaketse North	927	20	2	9	-
Ngwaketse Central	1,040	14	-	7	-
Ngwaketse West	533	67	6	24	9
SOUTHERN REGION	3,353	126	8	47	9
Bamalete/Tlokweng	182	44	7	3	7
Kweneng South	1,941	46	-	18	-
Kweneng North	757	70	22	70	26
Kweneng West	451	47	2	32	-
Kgatleng	710	10	0	15	11
GABORONE REGION	4,041	217	31	138	44
Mahalapye East	872	32	1	8	2
Mahalapye West	809	32	3	38	1
Palapye	550	28	-	17	-
Serowe	701	63	25	23	3
Bobonong	748	87	4	37	-
Letlhakane	569	63	1	34	1
Selebi-Phikwe	713	46	-	45	26
CENTRAL REGION	4,962	351	34	202	33
Tati	415	19	-	-	-
Tutume	594	5	2	10	-
Tonota	910	21	-	6	-
FRANCISTOWN REGION	1,919	45	2	16	-
Ngamiland West	143	4	-	-	-
Ngamiland East	879	97	5	37	6
Chobe	14	-	-	-	-
MAUN REGION	1,036	101	5	37	6
Gantsi	110	118	15	15	15
Hukuntsi	136	92	-	3	-
Tsabong	399	291	41	62	27
WESTERN REGION	645	501	56	80	42
TOTAL TRADITIONAL	15,956	1,341	136	520	134

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

District\Region	Tswana	Dorper	Karakul	Crosses	Other	Total sheep
Barolong	4,161	658	-	-	-	4,819
Ngwaketse South	5,540	2	-	86	-	5,628
Ngwaketse North	8,074	495	10	34	-	8,613
Ngwaketse Central	11,303	183	-	37	-	11,523
Ngwaketse West	6,527	1,716	6	426	73	8,748
SOUTHERN REGION	35,605	3,054	16	583	73	39,331
Bamalete/Tlokweng	1,772	704	42	24	14	2,556
Kweneng South	17,260	2,840	-	450	-	20,550
Kweneng North	6,159	690	91	1,172	225	8,337
Kweneng West	4,509	663	12	441	-	5,625
Kgatleng	7,026	311	-	112	198	7,647
GABORONE REGION	36,726	5,208	145	2,199	437	44,715
Mahalapye East	11,683	794	1	75	65	12,618
Mahalapye West	6,914	385	3	496	24	7,822
Palapye	6,353	498	-	262	-	7,113
Serowe	7,852	988	607	259	18	9,724
Bobonong	7,073	1,257	52	479	-	8,861
Letlhakane	7,075	821	47	959	4	8,906
Selebi-Phikwe	7,332	322	-	1,545	482	9,681
CENTRAL REGION	54,282	5,065	710	4,075	593	64,725
Tati	3,007	114	-	-	-	3,121
Tutume	4,980	45	2	21	-	5,048
Tonota	7,882	229	-	89	-	8,200
FRANCISTOWN REGION	15,869	388	2	110	-	16,369
Ngamiland West	4,845	28	-	-	-	4,873
Ngamiland East	14,888	1,611	79	981	365	17,924
Chobe	88	-	-	-	-	88
MAUN REGION	19,821	1,639	79	981	365	22,885
Gantsi	2,995	4,414	210	617	612	8,848
Hukuntsi	1,649	1,327	-	45	-	3,021
Tsabong	9,201	17,578	2,413	1,701	1,381	32,274
WESTERN REGION	13,845	23,319	2,623	2,363	1,993	44,143
TOTAL TRADITIONAL	176,148	38,673	3,575	10,311	3,461	232,168

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	93	169	22	240	1,771	994	40	329
Ngwaketse South	60	131	53	138	2,110	1,172	56	251
Ngwaketse North	239	135	48	326	2,814	1,396	67	347
Ngwaketse Central	184	230	106	308	4,876	3,447	64	460
Ngwaketse West	155	273	66	362	3,639	2,343	51	498
SOUTHERN REGION	731	938	295	1,374	15,210	9,352	278	1,885
Bamalete/Tlokweng	150	137	97	190	793	550	27	143
Kweneng South	1,528	919	114	2,333	8,311	3,163	35	884
Kweneng North	380	447	183	644	3,654	2,443	54	312
Kweneng West	184	228	160	252	2,501	1,249	52	455
Kgatleng	250	280	117	413	4,355	3,586	37	944
GABORONE REGION	2,492	2,011	671	3,832	19,614	10,991	205	2,738
Mahalapye East	330	379	164	545	4,310	1,464	88	277
Mahalapye West	465	318	114	669	2,769	1,143	54	350
Palapye	282	261	9	534	2,939	1,020	133	300
Serowe	357	322	245	434	3,647	1,760	31	663
Bobonong	276	279	79	476	3,599	2,264	23	1,181
Letlhakane	316	344	124	536	4,755	2,474	79	1,128
Selebi-Phikwe	499	450	68	881	3,873	1,642	58	380
CENTRAL REGION	2,525	2,353	803	4,075	25,892	11,767	466	4,279
Tati	189	165	18	336	985	350	44	381
Tutume	300	325	90	535	1,713	629	47	139
Tonota	203	251	127	327	3,291	1,611	56	756
FRANCISTOWN REGION	692	741	235	1,198	5,989	2,590	147	1,276
Ngamiland West	84	95	-	179	1,640	894	32	124
Ngamiland East	385	807	426	766	7,309	4,501	535	1,285
Chobe	-	3	49	(46)	-	12	2	8
MAUN REGION	469	905	475	899	8,949	5,407	569	1,417
Gantsi	473	347	191	629	2,935	1,279	115	497
Hukuntsi	82	196	150	128	1,301	731	217	389
Tsabong	2,540	1,543	231	3,852	12,190	3,462	1,113	2,382
WESTERN REGION	3,095	2,086	572	4,609	16,426	5,472	1,445	3,268
TOTAL TRADITIONAL	10,004	9,034	3,051	15,987	92,080	45,579	3,110	14,863

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	*1.9*	*3.5*	*0.5*	*5.0*	*36.8*	*20.6*	*0.8*	*6.8*
Ngwaketse South	*1.1*	*2.3*	*0.9*	*2.5*	*37.5*	*20.8*	*1.0*	*4.5*
Ngwaketse North	*2.8*	*1.6*	*0.6*	*3.8*	*32.7*	*16.2*	*0.8*	*4.0*
Ngwaketse Central	*1.6*	*2.0*	*0.9*	*2.7*	*42.3*	*29.9*	*0.6*	*4.0*
Ngwaketse West	*1.8*	*3.1*	*0.8*	*4.1*	*41.6*	*26.8*	*0.6*	*5.7*
SOUTHERN REGION	*1.9*	*2.4*	*0.8*	*3.5*	*38.7*	*23.8*	*0.7*	*4.8*
Bamalete/Tlokweng	*5.9*	*5.4*	*3.8*	*7.4*	*31.0*	*21.5*	*1.1*	*5.6*
Kweneng South	*7.4*	*4.5*	*0.6*	*11.4*	*40.4*	*15.4*	*0.2*	*4.3*
Kweneng North	*4.6*	*5.4*	*2.2*	*7.7*	*43.8*	*29.3*	*0.6*	*3.7*
Kweneng West	*3.3*	*4.1*	*2.8*	*4.5*	*44.5*	*22.2*	*0.9*	*8.1*
Kgatleng	*3.3*	*3.7*	*1.5*	*5.4*	*57.0*	*46.9*	*0.5*	*12.3*
GABORONE REGION	*5.6*	*4.5*	*1.5*	*8.6*	*43.9*	*24.6*	*0.5*	*6.1*
Mahalapye East	*2.6*	*3.0*	*1.3*	*4.3*	*34.2*	*11.6*	*0.7*	*2.2*
Mahalapye West	*5.9*	*4.1*	*1.5*	*8.6*	*35.4*	*14.6*	*0.7*	*4.5*
Palapye	*4.0*	*3.7*	*0.1*	*7.5*	*41.3*	*14.3*	*1.9*	*4.2*
Serowe	*3.7*	*3.3*	*2.5*	*4.5*	*37.5*	*18.1*	*0.3*	*6.8*
Bobonong	*3.1*	*3.1*	*0.9*	*5.4*	*40.6*	*25.6*	*0.3*	*13.3*
Letlhakane	*3.5*	*3.9*	*1.4*	*6.0*	*53.4*	*27.8*	*0.9*	*12.7*
Selebi-Phikwe	*5.2*	*4.6*	*0.7*	*9.1*	*40.0*	*17.0*	*0.6*	*3.9*
CENTRAL REGION	*3.9*	*3.6*	*1.2*	*6.3*	*40.0*	*18.2*	*0.7*	*6.6*
Tati	*6.1*	*5.3*	*0.6*	*10.8*	*31.6*	*11.2*	*1.4*	*12.2*
Tutume	*5.9*	*6.4*	*1.8*	*10.6*	*33.9*	*12.5*	*0.9*	*2.8*
Tonota	*2.5*	*3.1*	*1.5*	*4.0*	*40.1*	*19.6*	*0.7*	*9.2*
FRANCISTOWN REGION	*4.2*	*4.5*	*1.4*	*7.3*	*36.6*	*15.8*	*0.9*	*7.8*
Ngamiland West	*1.7*	*1.9*	-	-	-	-	-	-
Ngamiland East	*2.1*	*4.5*	*2.4*	*4.3*	*40.8*	*25.1*	*3.0*	*7.2*
Chobe	-	*3.4*	*55.7*	*(52.3)*	-	*13.6*	*2.3*	*9.1*
MAUN REGION	*2.0*	*4.0*	*2.1*	*3.9*	*39.1*	*23.6*	*2.5*	*6.2*
Gantsi	*5.3*	*3.9*	*2.2*	*7.1*	*33.2*	*14.5*	*1.3*	*5.6*
Hukuntsi	*2.7*	*6.5*	*5.0*	*4.2*	*43.1*	*24.2*	*7.2*	*12.9*
Tsabong	*7.9*	*4.8*	*0.7*	*11.9*	*37.8*	*10.7*	*3.4*	*7.4*
WESTERN REGION	*7.0*	*4.7*	*1.3*	*10.4*	*37.2*	*12.4*	*3.3*	*7.4*
TOTAL TRADITIONAL	*4.3*	*3.9*	*1.3*	*6.9*	*39.7*	*19.6*	*1.3*	*6.4*

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	2,213	2,094	1,759	2,548	23,202	18,574	1,099	6,008
11 - 20	1,461	2,196	592	3,065	23,996	10,872	418	3,839
21 - 30	1,020	847	226	1,641	10,764	5,199	240	1,138
31 - 40	948	884	196	1,636	8,977	3,240	274	1,159
41 - 50	561	495	13	1,043	5,080	1,633	97	247
51 - 60	264	321	211	374	3,294	1,613	59	931
61 - 70	394	282	2	674	2,921	934	83	126
71 - 80	160	83	5	238	1,283	570	51	105
81 - 90	205	155	-	360	1,547	280	17	242
91 - 100	95	204	-	299	661	103	26	112
101 +	2,683	1,473	47	4,109	10,355	2,561	746	956
TOTAL TRADITIONAL	10,004	9,034	3,051	15,987	92,080	45,579	3,110	14,863

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	*4.2*	*4.0*	*3.3*	*4.8*	*43.9*	*35.1*	*2.1*	*11.4*
11 - 20	*2.5*	*3.8*	*1.0*	*5.3*	*41.8*	*18.9*	*0.7*	*6.7*
21 - 30	*3.7*	*3.0*	*0.8*	*5.9*	*38.6*	*18.7*	*0.9*	*4.1*
31 - 40	*4.0*	*3.8*	*0.8*	*7.0*	*38.2*	*13.8*	*1.2*	*4.9*
41 - 50	*4.4*	*3.9*	*0.1*	*8.3*	*40.2*	*12.9*	*0.8*	*2.0*
51 - 60	*2.8*	*3.4*	*2.2*	*4.0*	*35.0*	*17.2*	*0.6*	*9.9*
61 - 70	*5.2*	*3.7*	*0.0*	*8.9*	*38.7*	*12.4*	*1.1*	*1.7*
71 - 80	*4.0*	*2.1*	*0.1*	*5.9*	*31.8*	*14.1*	*1.3*	*2.6*
81 - 90	*4.7*	*3.6*	-	*8.3*	*35.8*	*6.5*	*0.4*	*5.6*
91 - 100	*3.1*	*6.6*	-	*9.6*	*21.3*	*3.3*	*0.8*	*3.6*
101 +	*9.1*	*5.0*	*0.2*	*13.9*	*35.2*	*8.7*	*2.5*	*3.2*
TOTAL TRADITIONAL	*4.3*	*3.9*	*1.3*	*6.9*	*39.7*	*19.6*	*1.3*	*6.4*

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

District\Region	Number of Holdings Selling Sheep	*Percentage*	Total Sheep Sales	*Percentage*	Total Revenue Received (Pula)	Average Revenue Per Holding (Pula)	Average Price Received (Pula)
Barolong	23	*0.7*	93	*0.9*	25,850	1,124	278
Ngwaketse South	64	*1.9*	60	*0.6*	17,070	267	285
Ngwaketse North	133	*3.9*	239	*2.4*	71,120	535	298
Ngwaketse Central	107	*3.2*	184	*1.8*	45,090	421	245
Ngwaketse West	73	*2.1*	155	*1.5*	44,620	611	288
SOUTHERN REGION	400	*11.8*	731	*7.3*	203,750	509	279
Bamalete/Tlokweng	97	*2.9*	150	*1.5*	42,648	440	284
Kweneng South	315	*9.3*	1,528	*15.3*	537,250	1,706	352
Kweneng North	230	*6.8*	380	*3.8*	113,740	495	299
Kweneng West	110	*3.2*	184	*1.8*	58,410	531	317
Kgatleng	160	*4.7*	250	*2.5*	67,250	420	269
GABORONE REGION	912	*26.9*	2,492	*24.9*	819,298	898	329
Mahalapye East	206	*6.1*	330	*3.3*	82,390	400	250
Mahalapye West	142	*4.2*	465	*4.6*	103,420	728	222
Palapye	109	*3.2*	282	*2.8*	77,920	715	276
Serowe	161	*4.7*	357	*3.6*	93,030	578	261
Bobonong	130	*3.8*	276	*2.8*	60,590	466	220
Letlhakane	121	*3.6*	316	*3.2*	64,975	537	206
Selebi-Phikwe	217	*6.4*	499	*5.0*	110,990	511	222
CENTRAL REGION	1,086	*32.0*	2,525	*25.2*	593,315	546	235
Tati	106	*3.1*	189	*1.9*	45,860	433	243
Tutume	135	*4.0*	300	*3.0*	74,790	554	249
Tonota	169	*5.0*	203	*2.0*	53,088	314	262
FRANCISTOWN REGION	410	*12.1*	692	*6.9*	173,738	424	251
Ngamiland West	24	*0.7*	84	*0.8*	14,840	618	177
Ngamiland East	221	*6.5*	385	*3.8*	87,767	397	228
Chobe	9	*0.3*	-	-	-	-	-
MAUN REGION	254	*7.5*	469	*4.7*	102,607	404	219
Gantsi	88	*2.6*	473	*4.7*	118,750	1,349	251
Hukuntsi	26	*0.8*	82	*0.8*	24,350	937	297
Tsabong	220	*6.5*	2,540	*25.4*	578,322	2,629	228
WESTERN REGION	334	*9.8*	3,095	*30.9*	721,422	2,160	233
TOTAL TRADITIONAL	3,396	*100.0*	10,004	*100.0*	2,614,130	770	261

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

District\Region	Number of Holdings Purhasing Sheep	*Percentage*	Total Sheep Purchased	*Percentage*	Total Cost Incurred (Pula)	Average Cost Per Holding (Pula)	Average Cost Per Sheep (Pula)
Barolong	4	*0.4*	22	*0.7*	8,750	2,188	398
Ngwaketse South	29	*2.8*	53	*1.7*	10,560	364	199
Ngwaketse North	22	*2.1*	48	*1.6*	13,720	624	286
Ngwaketse Central	62	*5.9*	106	*3.5*	24,250	391	229
Ngwaketse West	29	*2.8*	66	*2.2*	18,950	653	287
SOUTHERN REGION	146	*13.9*	295	*9.7*	76,230	522	258
Bamalete/Tlokweng	35	*3.3*	97	*3.2*	24,437	698	252
Kweneng South	66	*6.3*	114	*3.7*	33,760	512	296
Kweneng North	81	*7.7*	183	*6.0*	46,446	573	254
Kweneng West	47	*4.5*	160	*5.2*	49,050	1,044	307
Kgatleng	38	*3.6*	117	*3.8*	28,225	743	241
GABORONE REGION	267	*25.4*	671	*22.0*	181,918	681	271
Mahalapye East	51	*4.9*	164	*5.4*	40,580	796	247
Mahalapye West	37	*3.5*	114	*3.7*	27,450	742	241
Palapye	4	*0.4*	9	*0.3*	2,450	613	272
Serowe	54	*5.1*	245	*8.0*	66,500	1,231	271
Bobonong	18	*1.7*	79	*2.6*	19,006	1,056	241
Letlhakane	63	*6.0*	124	*4.1*	27,150	431	219
Selebi-Phikwe	43	*4.1*	68	*2.2*	22,000	512	324
CENTRAL REGION	270	*25.7*	803	*26.3*	205,136	760	255
Tati	18	*1.7*	18	*0.6*	3,600	200	200
Tutume	40	*3.8*	90	*2.9*	18,908	473	210
Tonota	61	*5.8*	127	*4.2*	29,890	490	235
FRANCISTOWN REGION	119	*11.3*	235	*7.7*	52,398	440	223
Ngamiland West	-	-	-	-	-	-	-
Ngamiland East	116	*11.0*	426	*14.0*	94,127	811	221
Chobe	9	*0.9*	49	*1.6*	16,300	1,811	333
MAUN REGION	125	*11.9*	475	*15.6*	110,427	883	232
Gantsi	39	*3.7*	191	*6.3*	60,284	1,546	316
Hukuntsi	17	*1.6*	150	*4.9*	52,180	3,069	348
Tsabong	67	*6.4*	231	*7.6*	59,860	893	259
WESTERN REGION	123	*11.7*	572	*18.7*	172,324	1,401	301
TOTAL TRADITIONAL	1,050	*100.0*	3,051	*100.0*	798,433	760	262

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

District/ Region	Donkeys Holdings Male Owned	*Percentage*	Donkeys Holdings Female Owned	*Percentage*	Total Holdings	Donkeys Population Male Owned	*Percentage*	Donkeys Population Female Owned	*Percentage*	Total Donkeys Population	Average Number of Donkeys Per Holding
Barolong	584	*1.6*	225	*1.3*	809	5 245	*1.9*	1 612	*1.4*	6 857	8
Ngwaketse South	975	*2.6*	312	*1.8*	1 287	8 910	*3.2*	2 397	*2.0*	11 307	9
Ngwaketse North	1 646	*4.4*	536	*3.2*	2 182	14 033	*5.0*	4 564	*3.8*	18 597	9
Ngwaketse Central	1 209	*3.2*	556	*3.3*	1 765	10 868	*3.9*	4 393	*3.7*	15 261	9
Ngwaketse West	1 874	*5.0*	687	*4.1*	2 561	17 011	*6.0*	5 142	*4.3*	22 153	9
SOUTHERN REGION	6 288	*16.7*	2 316	*13.7*	8 604	56 067	*19.9*	18 108	*15.2*	74 175	9
Bamalete/Tlokweng	556	*1.5*	126	*0.7*	682	3 799	*1.3*	787	*0.7*	4 586	7
Kweneng South	2 531	*6.7*	877	*5.2*	3 408	15 558	*5.5*	5 791	*4.9*	21 349	6
Kweneng North	1 524	*4.1*	502	*3.0*	2 026	17 777	*6.3*	2 629	*2.2*	20 406	10
Kweneng West	1 537	*4.1*	794	*4.7*	2 331	9 768	*3.5*	4 101	*3.4*	13 869	6
Kgatleng	1 149	*3.1*	461	*2.7*	1 610	10 442	*3.7*	3 365	*2.8*	13 807	9
GABORONE REGION	7 297	*19.4*	2 760	*16.3*	10 057	57 344	*20.3*	16 673	*14.0*	74 017	7
Mahalapye East	2 271	*6.0*	974	*5.7*	3 245	18 936	*6.7*	5 392	*4.5*	24 328	7
Mahalapye West	1 696	*4.5*	878	*5.2*	2 574	12 088	*4.3*	5 716	*4.8*	17 804	7
Palapye	1 578	*4.2*	1 070	*6.3*	2 648	10 947	*3.9*	6 557	*5.5*	17 504	7
Serowe	2 036	*5.4*	1 043	*6.2*	3 079	15 798	*5.6*	6 181	*5.2*	21 979	7
Bobonong	1 995	*5.3*	1 663	*9.8*	3 658	14 343	*5.1*	12 288	*10.3*	26 631	7
Letlhakane	2 286	*6.1*	892	*5.3*	3 178	22 706	*8.1*	3 964	*3.3*	26 670	8
Selebi-Phikwe	1 308	*3.5*	871	*5.1*	2 179	8 478	*3.0*	6 160	*5.2*	14 638	7
CENTRAL REGION	13 170	*35.0*	7 391	*43.6*	20 561	103 296	*36.6*	46 258	*38.9*	149 554	7
Tati	1 063	*2.8*	550	*3.2*	1 613	5 446	*1.9*	2 544	*2.1*	7 990	5
Tutume	1 415	*3.8*	686	*4.0*	2 101	7 351	*2.6*	3 146	*2.6*	10 497	5
Tonota	1 026	*2.7*	503	*3.0*	1 529	7 044	*2.5*	3 302	*2.8*	10 346	7
FRANCISTOWN REGION	3 504	*9.3*	1 739	*10.3*	5 243	19 841	*7.0*	8 992	*7.6*	28 833	5
Ngamiland West	1 588	*4.2*	699	*4.1*	2 287	7 716	*2.7*	17 565	*14.8*	25 281	11
Ngamiland East	2 442	*6.5*	928	*5.5*	3 370	12 989	*4.6*	4 478	*3.8*	17 467	5
Chobe	77	*0.2*	42	*0.2*	119	348	*0.1*	107	*0.1*	455	4
MAUN REGION	4 107	*10.9*	1 669	*9.8*	5 776	21 053	*7.5*	22 150	*18.6*	43 203	7
Gantsi	1 166	*3.1*	272	*1.6*	1 438	8 063	*2.9*	1 625	*1.4*	9 688	7
Hukuntsi	820	*2.2*	251	*1.5*	1 071	3 939	*1.4*	885	*0.7*	4 824	5
Tsabong	1 251	*3.3*	559	*3.3*	1 810	12 373	*4.4*	4 212	*3.5*	16 585	9
WESTERN REGION	3 237	*8.6*	1 082	*6.4*	4 319	24 375	*8.6*	6 722	*5.7*	31 097	7
TOTAL TRADITIONAL	37 603	*100.0*	16 957	*100.0*	54 560	281 976	*100.0*	118 903	*100.0*	400 879	7

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

Donkeys Herd Size	Donkeys Holdings Male Owned	*Percentage*	Donkeys Holdings Female Owned	*Percentage*	Total Holdings	Donkeys Population Male Owned	*Percentage*	Donkeys Population Female Owned	*Percentage*	Total Donkeys Population	Average Number of Donkeys Per Holding
01 - 05	19 401	*51.6*	9 989	*58.9*	29390	61 196	*21.7*	29 792	*25.1*	90 988	3
06 - 10	12 063	*32.1*	5 152	*30.4*	17215	92 923	*33.0*	39 443	*33.2*	132 366	8
11 - 15	3 437	*9.1*	998	*5.9*	4435	44 683	*15.8*	13 098	*11.0*	57 781	13
16 - 20	1 468	*3.9*	407	*2.4*	1875	27 046	*9.6*	7 458	*6.3*	34 504	18
21 - 25	375	*1.0*	163	*1.0*	538	8 809	*3.1*	3 937	*3.3*	12 746	24
26 - 30	415	*1.1*	97	*0.6*	512	12 012	*4.3*	2 790	*2.3*	14 802	29
31+	444	*1.2*	151	*0.9*	595	35 307	*12.5*	22 385	*18.8*	57 692	97
				0.0							
Total Traditional	37 603	*100.0*	16 957	*100.0*	54 560	281 976	*100.0*	118 903	*100.0*	400 879	7

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

District/ Region	Holdings Selling	*Percentage*	Total Sales	*Percentage*	Total Revenue Received (Pula)	Average Revenue Per Holding (Pula)	Average Price Per Donkey (Pula)
Barolong	31	*2.4*	80	*2.1*	16 500	532	206
Ngwaketse South	53	*4.0*	94	*2.5*	36 700	692	390
Ngwaketse North	34	*2.6*	75	*2.0*	19 350	569	258
Ngwaketse Central	60	*4.6*	225	*5.9*	45 210	754	201
Ngwaketse West	114	*8.7*	349	*9.2*	59 239	520	170
SOUTHERN REGION	292	*22.3*	823	*21.7*	176 999	606	215
Bamalete/Tlokweng	16	*1.2*	38	*1.0*	19 000	1 188	500
Kweneng South	92	*7.0*	406	*10.7*	82 200	893	202
Kweneng North	63	*4.8*	148	*3.9*	65 390	1 038	442
Kweneng West	39	*3.0*	106	*2.8*	19 710	505	186
Kgatleng	31	*2.4*	121	*3.2*	21 040	679	174
GABORONE REGION	241	*18.4*	819	*21.6*	207 340	860	253
Mahalapye East	77	*5.9*	198	*5.2*	46 800	608	236
Mahalapye West	31	*2.4*	58	*1.5*	28 160	908	486
Palapye	36	*2.7*	45	*1.2*	7 240	201	161
Serowe	95	*7.2*	147	*3.9*	23 950	252	163
Bobonong	131	*10.0*	336	*8.9*	50 831	388	151
Letlhakane	44	*3.4*	194	*5.1*	30 250	688	156
Selebi-Phikwe	20	*1.5*	198	*5.2*	37 700	1 885	190
CENTRAL REGION	434	*33.1*	1 176	*31.0*	224 931	518	191
Tati	18	*1.4*	54	*1.4*	10 800	600	200
Tutume	43	*3.3*	115	*3.0*	18 260	425	159
Tonota	48	*3.7*	139	*3.7*	29 600	617	213
FRANCISTOWN REGION	109	*8.3*	308	*8.1*	58 660	538	190
Ngamiland West	17	*1.3*	38	*1.0*	5 750	338	151
Ngamiland East	98	*7.5*	238	*6.3*	38 393	392	161
Chobe	5	*0.4*	10	*0.3*	1 850	370	185
MAUN REGION	120	*9.2*	286	*7.5*	45 993	383	161
Gantsi	56	*4.3*	157	*4.1*	57 800	1 032	368
Hukuntsi	39	*3.0*	131	*3.5*	20 185	518	154
Tsabong	20	*1.5*	94	*2.5*	20 582	1 029	219
WESTERN REGION	115	*8.8*	382	*10.1*	98 567	857	258
TOTAL TRADITIONAL	1 311	*100.0*	3 794	*100.0*	812 490	620	214

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

District/ Region	Chickens Holdings Male Owned	*Percentage*	Chickens Holdings Male Owned	*Percentage*	Total Holdings	Chickens Population Male Owned	*Percentage*	Chickens Population Female Owned	*Percentage*	Total Chickens	Average Chickens Per Holding
Barolong	1 008	*2.0*	608	*1.9*	1 616	11 080	*1.7*	5 765	*1.5*	16 845	10
Ngwaketse South	1 476	*2.9*	851	*2.7*	2 327	16 387	*2.5*	9 121	*2.5*	25 508	11
Ngwaketse North	2 699	*5.3*	1 346	*4.3*	4 045	54 031	*8.2*	16 630	*4.5*	70 661	17
Ngwaketse Central	1 750	*3.5*	769	*2.4*	2 519	20 316	*3.1*	9 740	*2.6*	30 056	12
Ngwaketse West	1 949	*3.8*	907	*2.9*	2 856	22 614	*3.4*	8 971	*2.4*	31 585	11
SOUTHERN REGION	8 882	*17.5*	4 481	*14.2*	13 363	124 428	*18.9*	50 227	*13.5*	174 655	13
Bamalete/Tlokweng	1 470	*2.9*	662	*2.1*	2 132	19 957	*3.0*	7 602	*2.0*	27 559	13
Kweneng South	4 169	*8.2*	1 838	*5.8*	6 007	48 874	*7.4*	22 917	*6.2*	71 791	12
Kweneng North	2 291	*4.5*	1 006	*3.2*	3 297	30 672	*4.7*	10 432	*2.8*	41 104	12
Kweneng West	1 672	*3.3*	972	*3.1*	2 644	17 935	*2.7*	9 871	*2.7*	27 806	11
Kgatleng	2 460	*4.9*	1 366	*4.3*	3 826	39 122	*5.9*	24 279	*6.5*	63 401	17
GABORONE REGION	12 062	*23.8*	5 844	*18.5*	17 906	156 560	*23.8*	75 101	*20.2*	231 661	13
Mahalapye East	2 409	*4.8*	1 658	*5.2*	4 067	34 767	*5.3*	19 838	*5.3*	54 605	13
Mahalapye West	2 380	*4.7*	1 544	*4.9*	3 924	26 953	*4.1*	18 565	*5.0*	45 518	12
Palapye	2 169	*4.3*	1 876	*5.9*	4 045	28 835	*4.4*	20 654	*5.6*	49 489	12
Serowe	2 548	*5.0*	1 859	*5.9*	4 407	29 752	*4.5*	22 940	*6.2*	52 692	12
Bobonong	2 192	*4.3*	1 744	*5.5*	3 936	22 439	*3.4*	16 422	*4.4*	38 861	10
Letlhakane	1 965	*3.9*	914	*2.9*	2 879	21 880	*3.3*	11 974	*3.2*	33 854	12
Selebi-Phikwe	1 698	*3.4*	1 494	*4.7*	3 192	22 309	*3.4*	16 362	*4.4*	38 671	12
CENTRAL REGION	15 361	*30.3*	11 089	*35.1*	26 450	186 935	*28.4*	126 755	*34.1*	313 690	12
Tati	2 223	*4.4*	1 662	*5.3*	3 885	37 698	*5.7*	26 601	*7.2*	64 299	17
Tutume	3 429	*6.8*	3 015	*9.5*	6 444	50 365	*7.7*	37 957	*10.2*	88 322	14
Tonota	1 896	*3.7*	1 450	*4.6*	3 346	29 787	*4.5*	18 145	*4.9*	47 932	14
FRANCISTOWN REGION	7 548	*14.9*	6 127	*19.4*	13 675	117 850	*17.9*	82 703	*22.2*	200 553	15
Ngamiland West	1 554	*3.1*	1 139	*3.6*	2 693	16 995	*2.6*	8 742	*2.4*	25 737	10
Ngamiland East	2 093	*4.1*	1 353	*4.3*	3 446	25 204	*3.8*	13 669	*3.7*	38 873	11
Chobe	359	*0.7*	388	*1.2*	747	5 157	*0.8*	5 552	*1.5*	10 709	14
MAUN REGION	4 006	*7.9*	2 880	*9.1*	6 886	47 356	*7.2*	27 963	*7.5*	75 319	11
Gantsi	867	*1.7*	351	*1.1*	1 218	9 921	*1.5*	3 465	*0.9*	13 386	11
Hukuntsi	927	*1.8*	289	*0.9*	1 216	7 557	*1.1*	2 268	*0.6*	9 825	8
Tsabong	994	*2.0*	535	*1.7*	1 529	7 348	*1.1*	3 508	*0.9*	10 856	7
WESTERN REGION	2 788	*5.5*	1 175	*3.7*	3 963	24 826	*3.8*	9 241	*2.5*	34 067	9
TOTAL TRADITIONAL	50 647	*100.0*	31 596	*100.0*	82 243	657 955	*100.0*	371 990	*100.0*	1 029 945	13

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

Chickens	Chickens Holdings		Chickens Holdings		Total	Chickens Population		Chickens Population		Total	Average Chickens
Flock Size	Male Owned	*Percentage*	Male Owned	*Percentage*	Holdings	Male Owned	*Percentage*	Female Owned	*Percentage*	Chickens	Per Holding
01 - 05	13 715	*27.1*	10 253	*32.5*	23 968	46 249	*7.0*	33 180	*8.9*	79 429	3
06 - 10	15 328	*30.3*	9 005	*28.5*	24 333	128 843	*19.6*	75 632	*20.3*	204 475	8
11 - 15	8 468	*16.7*	5 306	*16.8*	13 774	114 117	*17.3*	70 927	*19.1*	185 044	13
16 - 20	6 020	*11.9*	3 176	*10.1*	9 196	112 910	*17.2*	60 003	*16.1*	172 913	19
21 - 25	2 229	*4.4*	1 373	*4.3*	3 602	52 330	*8.0*	32 202	*8.7*	84 532	23
26 - 30	2 500	*4.9*	1 160	*3.7*	3 660	73 027	*11.1*	33 769	*9.1*	106 796	29
31 +	2 387	*4.7*	1 323	*4.2*	3 710	130 479	*19.8*	66 277	*17.8*	196 756	53
Total Traditional	50 647	*100.0*	31 596	*100.0*	82 243	657 955	*100.0*	371 990	*100.0*	1 029 945	13

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

District/ Region	Holdings Selling	*Percentage*	Total Sales	*Percentage*	Total Revenue Received (Pula)	Average Revenue Per Holding (Pula)	Average Price Per Chicken (Pula)
Barolong	132	*3.0*	1 223	*5.5*	22 475	170	18
Ngwaketse South	101	*2.3*	394	*1.8*	7 569	75	19
Ngwaketse North	151	*3.4*	698	*3.2*	15 025	100	22
Ngwaketse Central	242	*5.4*	1 022	*4.6*	19 684	81	19
Ngwaketse West	138	*3.1*	658	*3.0*	19 810	144	30
SOUTHERN REGION	764	*17.2*	3 995	*18.1*	84 563	111	21
Bamalete/Tlokweng	68	*1.5*	371	*1.7*	8 210	121	22
Kweneng South	474	*10.7*	2 060	*9.3*	58 670	124	28
Kweneng North	215	*4.8*	1 023	*4.6*	19 400	90	19
Kweneng West	160	*3.6*	1 073	*4.9*	26 118	163	24
Kgatleng	199	*4.5*	1 142	*5.2*	24 965	125	22
GABORONE REGION	1 116	*25.1*	5 669	*25.7*	137 363	123	24
Mahalapye East	319	*7.2*	1 381	*6.3*	30 380	95	22
Mahalapye West	192	*4.3*	1 167	*5.3*	17 920	93	15
Palapye	230	*5.2*	1 060	*4.8*	21 997	96	21
Serowe	173	*3.9*	791	*3.6*	17 900	103	23
Bobonong	187	*4.2*	746	*3.4*	18 225	97	24
Letlhakane	163	*3.7*	834	*3.8*	18 119	111	22
Selebi-Phikwe	189	*4.3*	1 056	*4.8*	25 989	138	25
CENTRAL REGION	1 453	*32.7*	7 035	*31.9*	150 530	104	21
Tati	261	*5.9*	1 363	*6.2*	26 440	101	19
Tutume	299	*6.7*	1 739	*7.9*	33 440	112	19
Tonota	146	*3.3*	881	*4.0*	16 820	115	19
FRANCISTOWN REGION	706	*15.9*	3 983	*18.1*	76 700	109	19
Ngamiland West	117	*2.6*	351	*1.6*	6 126	52	17
Ngamiland East	154	*3.5*	516	*2.3*	10 494	68	20
Chobe	60	*1.3*	211	*1.0*	3 420	57	16
MAUN REGION	331	*7.4*	1 078	*4.9*	20 040	61	19
Gantsi	75	*1.7*	295	*1.3*	7 665	102	26
Tsabong	2	*0.0*	4	*0.0*	120	60	30
WESTERN REGION	77	*1.7*	299	*1.4*	7 785	101	26
TOTAL TRADITIONAL	4 447	*100.0*	22 059	*100.0*	476 981	107	22

NB:There are no chicken sales for those districts not reflected in this table

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

District/ Region	Horses Holdings Male Owned	*Percentage*	Horses Holdings Male Owned	*Percentage*	Total Holdings	Horses Population Male Owned	*Percentage*	Horses Population Female Owned	*Percentage*	Total Horses	Average Horses Per Holding
Barolong	19	*0.2*	4	*0.2*	23	41	*0.1*	9	*0.1*	50	2
Ngwaketse South	86	*0.9*	10	*0.5*	96	203	*0.5*	56	*0.8*	259	3
Ngwaketse North	46	*0.5*	37	*1.8*	83	151	*0.4*	130	*1.8*	281	3
Ngwaketse Central	91	*1.0*	54	*2.6*	145	347	*0.9*	142	*2.0*	489	3
Ngwaketse West	1 087	*11.4*	260	*12.4*	1 347	4 159	*11.3*	745	*10.4*	4 904	4
SOUTHERN REGION	1 329	*14.0*	365	*17.4*	1 694	4 901	*13.3*	1 082	*15.1*	5 983	4
Bamalete/Tlokweng	16	*0.2*	7	*0.3*	23	25	*0.1*	9	*0.1*	34	1
Kweneng South	354	*3.7*	63	*3.0*	417	1 072	*2.9*	198	*2.8*	1 270	3
Kweneng North	182	*1.9*	33	*1.6*	215	436	*1.2*	70	*1.0*	506	2
Kweneng West	901	*9.5*	237	*11.3*	1 138	2 465	*6.7*	581	*8.1*	3 046	3
Kgatleng	109	*1.1*	25	*1.2*	134	487	*1.3*	49	*0.7*	536	4
GABORONE REGION	1 562	*16.4*	365	*17.4*	1 927	4 485	*12.1*	907	*12.7*	5 392	3
Mahalapye East	105	*1.1*	7	*0.3*	112	200	*0.5*	19	*0.3*	219	2
Mahalapye West	187	*2.0*	12	*0.6*	199	498	*1.3*	25	*0.3*	523	3
Palapye	42	*0.4*	4	*0.2*	46	77	*0.2*	14	*0.2*	91	2
Serowe	283	*3.0*	53	*2.5*	336	1 130	*3.1*	193	*2.7*	1 323	4
Bobonong	60	*0.6*	18	*0.9*	78	153	*0.4*	23	*0.3*	176	2
Letlhakane	1 405	*14.8*	203	*9.7*	1 608	7 144	*19.3*	757	*10.6*	7 901	5
Selebi-Phikwe	42	*0.4*	16	*0.8*	58	186	*0.5*	46	*0.6*	232	4
CENTRAL REGION	2 124	*22.4*	313	*14.9*	2 437	9 388	*25.4*	1 077	*15.0*	10 465	4
Tati	23	*0.2*	1	*0.0*	24	69	*0.2*	1	*0.0*	70	3
Tutume	329	*3.5*	110	*5.2*	439	1 517	*4.1*	289	*4.0*	1 806	4
Tonota	59	*0.6*	13	*0.6*	72	113	*0.3*	39	*0.5*	152	2
FRANCISTOWN REGION	411	*4.3*	124	*5.9*	535	1 699	*4.6*	329	*4.6*	2 028	4
Ngamiland West	299	*3.1*	79	*3.8*	378	1 036	*2.8*	746	*10.4*	1 782	5
Ngamiland East	1 322	*13.9*	302	*14.4*	1 624	5 527	*15.0*	1 075	*15.0*	6 602	4
Chobe	8	*0.1*	-	-	8	32	*0.1*	-	-	32	4
MAUN REGION	1 629	*17.2*	381	*18.2*	2 010	6 595	*17.9*	1 821	*25.4*	8 416	4
Gantsi	1 042	*11.0*	222	*10.6*	1 264	5 100	*13.8*	981	*13.7*	6 081	5
Hukuntsi	719	*7.6*	83	*4.0*	802	1 869	*5.1*	160	*2.2*	2 029	3
Tsabong	680	*7.2*	243	*11.6*	923	2 904	*7.9*	801	*11.2*	3 705	4
WESTERN REGION	2 441	*25.7*	548	*26.1*	2 989	9 873	*26.7*	1 942	*27.1*	11 815	4
TOTAL TRADITIONAL	9 496	*100.0*	2 096	*100.0*	11 592	36 941	*100.0*	7 158	*100.0*	44 099	4

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

District/ Region	Holdings Selling	*Percentage*	Total Sales	*Percentage*	Total Revenue Received (Pula)	Average Revenue Per Holding (Pula)	Average Price Per Horse (Pula)
Barolong	3	*0.6*	3	*0.4*	7 500	2 500	2 500
Ngwaketse Central	6	*1.3*	15	*1.8*	24 000	4 000	1 600
Ngwaketse West	119	*24.8*	181	*21.8*	347 001	2 916	1 917
SOUTHERN REGION	128	*26.7*	199	*24.0*	378 501	2 957	1 902
Kweneng North	5	*1.0*	5	*0.6*	8 002	1 600	1 600
Kweneng West	82	*17.1*	139	*16.7*	128 614	1 568	925
GABORONE REGION	87	*18.1*	144	*17.3*	136 616	1 570	949
Mahalapye East	2	*0.4*	2	*0.2*	3 000	1 500	1 500
Mahalapye West	1	*0.2*	2	*0.2*	4 000	4 000	2 000
Serowe	3	*0.6*	7	*0.8*	10 500	3 500	1 500
Letlhakane	74	*15.4*	164	*19.8*	160 032	2 163	976
CENTRAL REGION	80	*16.7*	175	*21.1*	177 532	2 219	1 014
Tutume	12	*2.5*	28	*3.4*	23 502	1 958	839
FRANCISTOWN REGION	12	*2.5*	28	*3.4*	23 502	1 958	839
Ngamiland East	61	*12.7*	81	*9.8*	89 312	1 464	1 103
MAUN REGION	61	*12.7*	81	*9.8*	89 312	1 464	1 103
Gantsi	65	*13.5*	115	*13.9*	140 068	2 155	1 218
Hukuntsi	7	*1.5*	12	*1.4*	20 465	2 924	1 705
Tsabong	40	*8.3*	76	*9.2*	78 543	1 964	1 033
WESTERN REGION	112	*23.3*	203	*24.5*	239 076	2 135	1 178
TOTAL TRADITIONAL	480	*100.0*	830	*100.0*	1 044 538	2 176	1 258

NB:There are no horse sales for those districts not reflected in this table

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

District/ Region	Pigs Holdings Male Owned	*Percentage*	Pigs Holdings Female Owned	*Percentage*	Total Holdings	Pigs Population Male Owned	*Percentage*	Pigs Population Female Owned	*Percentage*	Total Pigs	Average Pigs Per Holding
Barolong	6	*1.3*	-	-	6	36	*1.1*	-	-	36	6
Ngwaketse North	-	-	1	*0.7*	1	-	-	1	*0.1*	1	1
Ngwaketse Central	25	*5.3*	-	-	25	46	*1.4*	-	-	46	2
Ngwaketse West	24	*5.1*	-	-	24	44	*1.4*	-	-	44	2
SOUTHERN REGION	55	*11.6*	1	*0.7*	56	126	*4.0*	1	*0.1*	127	2
Bamalete/Tlokweng	65	*13.7*	29	*20.0*	94	367	*11.5*	144	*8.9*	511	5
Kweneng South	66	*13.9*	-	-	66	140	*4.4*	-	-	140	2
Kweneng North	12	*2.5*	5	*3.4*	17	34	*1.1*	50	*3.1*	84	5
Kgatleng	66	*13.9*	27	*18.6*	93	418	*13.1*	1 038	*64.2*	1 456	16
GABORONE REGION	209	*44.0*	61	*42.1*	270	959	*30.1*	1 232	*76.2*	2 191	8
Mahalapye East	31	*6.5*	27	*18.6*	58	141	*4.4*	165	*10.2*	306	5
Mahalapye West	35	*7.4*	15	*10.3*	50	158	*5.0*	90	*5.6*	248	5
Palapye	47	*9.9*	1	*0.7*	48	735	*23.1*	2	*0.1*	737	15
Serowe	11	*2.3*	-	-	11	52	*1.6*	-	-	52	5
Bobonong	17	*3.6*	-	-	17	76	*2.4*	-	-	76	4
Letlhakane	1	*0.2*	14	*9.7*	15	6	*0.2*	14	*0.9*	20	1
Selebi-Phikwe	13	*2.7*	-	-	13	106	*3.3*	-	-	106	8
CENTRAL REGION	155	*32.6*	57	*39.3*	212	1 274	*40.0*	271	*16.8*	1 545	7
Tati	1	*0.2*	-	-	1	46	*1.4*	-	-	46	46
Tutume	23	*4.8*	1	*0.7*	24	489	*15.3*	1	*0.1*	490	20
Tonota	15	*3.2*	16	*11.0*	31	179	*5.6*	78	*4.8*	257	8
FRANCISTOWN REGION	39	*8.2*	17	*11.7*	56	714	*22.4*	79	*4.9*	793	14
Ngamiland West	13	*2.7*	7	*4.8*	20	78	*2.4*	22	*1.4*	100	5
Ngamiland East	3	*0.6*	2	*1.4*	5	36	*1.1*	12	*0.7*	48	10
MAUN REGION	16	*3.4*	9	*6.2*	25	114	*3.6*	34	*2.1*	148	6
Hukuntsi	1	*0.2*	-	-	1	1	*0.0*	-	-	1	1
WESTERN REGION	1	*0.2*	-	-	1	1	*0.0*	-	-	1	1
TOTAL TRADITIONAL	475	*100.0*	145	*100.0*	620	3 188	*100.0*	1 617	*100.0*	4 805	8

NB: There are no pigs reported for those districts not reflected in this table.

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

District/ Region	Holdings Selling	*Percentage*	Total Sales	*Percentage*	Total Revenue Received (Pula)	Average Revenue Per Holding (Pula)	Average Price Per Pig (Pula)
Bamalete/Tlokweng	4	*6.6*	16	*5.5*	3 800	950	238
Kgatleng	25	*41.0*	128	*44.1*	78 260	3 130	611
GABORONE REGION	29	*47.5*	144	*49.7*	82 060	2 830	570
Mahalapye East	3	*4.9*	36	*12.4*	8 000	2 667	222
Mahalapye West	3	*4.9*	36	*12.4*	4 680	1 560	130
Palapye	25	*41.0*	57	*19.7*	20 790	832	365
Selebi-Phikwe	1	*1.6*	17	*5.9*	3 000	3 000	176
CENTRAL REGION	32	*52.5*	146	*50.3*	36 470	1 140	250
TOTAL TRADITIONAL	61	*100.0*	290	*100.0*	118 530	1 943	409

NB: There are no pig sales for those districts not reflected in this table.

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

District/ Region	Dogs Holdings Male Owned	*Percentage*	Dogs Holdings Female Owned	*Percentage*	Total Holdings	Dogs Population Male Owned	*Percentage*	Dogs Population Female Owned	*Percentage*	Total Dogs	Average Dogs Per Holding
Barolong	837	*1.7*	470	*1.7*	1 307	1 778	*1.3*	906	*1.5*	2 684	2
Ngwaketse South	1 383	*2.8*	671	*2.4*	2 054	3 017	*2.2*	1 162	*2.0*	4 179	2
Ngwaketse North	2 608	*5.2*	1 139	*4.1*	3 747	22 442	*16.1*	2 435	*4.1*	24 877	7
Ngwaketse Central	1 703	*3.4*	747	*2.7*	2 450	4 078	*2.9*	1 629	*2.8*	5 707	2
Ngwaketse West	1 878	*3.8*	921	*3.4*	2 799	5 296	*3.8*	2 252	*3.8*	7 548	3
SOUTHERN REGION	8 409	*16.8*	3 948	*14.4*	12 357	36 611	*26.2*	8 384	*14.3*	44 995	4
Bamalete/Tlokweng	1 550	*3.1*	629	*2.3*	2 179	3 795	*2.7*	1 304	*2.2*	5 099	2
Kweneng South	3 931	*7.9*	1 482	*5.4*	5 413	7 093	*5.1*	2 721	*4.6*	9 814	2
Kweneng North	2 176	*4.4*	888	*3.2*	3 064	4 743	*3.4*	3 286	*5.6*	8 029	3
Kweneng West	1 710	*3.4*	947	*3.5*	2 657	6 761	*4.8*	1 890	*3.2*	8 651	3
Kgatleng	2 431	*4.9*	1 270	*4.6*	3 701	5 638	*4.0*	2 833	*4.8*	8 471	2
GABORONE REGION	11 798	*23.6*	5 216	*19.0*	17 014	28 030	*20.1*	12 034	*20.5*	40 064	2
Mahalapye East	2 400	*4.8*	1 445	*5.3*	3 845	5 731	*4.1*	2 925	*5.0*	8 656	2
Mahalapye West	2 466	*4.9*	1 492	*5.4*	3 958	6 222	*4.5*	2 764	*4.7*	8 986	2
Palapye	2 021	*4.0*	1 644	*6.0*	3 665	4 259	*3.0*	3 142	*5.3*	7 401	2
Serowe	2 817	*5.6*	1 742	*6.3*	4 559	6 435	*4.6*	3 650	*6.2*	10 085	2
Bobonong	1 932	*3.9*	1 389	*5.1*	3 321	5 223	*3.7*	3 172	*5.4*	8 395	3
Letlhakane	2 273	*4.6*	920	*3.4*	3 193	6 641	*4.8*	2 328	*4.0*	8 969	3
Selebi-Phikwe	1 575	*3.2*	1 249	*4.6*	2 824	4 112	*2.9*	2 611	*4.4*	6 723	2
CENTRAL REGION	15 484	*31.0*	9 881	*36.0*	25 365	38 623	*27.6*	20 592	*35.1*	59 215	2
Tati	1 742	*3.5*	1 374	*5.0*	3 116	3 763	*2.7*	2 932	*5.0*	6 695	2
Tutume	3 104	*6.2*	2 151	*7.8*	5 255	7 367	*5.3*	4 024	*6.9*	11 391	2
Tonota	1 872	*3.7*	1 068	*3.9*	2 940	4 966	*3.6*	2 397	*4.1*	7 363	3
FRANCISTOWN REGION	6 718	*13.5*	4 593	*16.7*	11 311	16 096	*11.5*	9 353	*15.9*	25 449	2
Ngamiland West	1 480	*3.0*	952	*3.5*	2 432	3 993	*2.9*	1 922	*3.3*	5 915	2
Ngamiland East	2 614	*5.2*	1 420	*5.2*	4 034	7 314	*5.2*	3 175	*5.4*	10 489	3
Chobe	329	*0.7*	294	*1.1*	623	876	*0.6*	741	*1.3*	1 617	3
MAUN REGION	4 423	*8.9*	2 666	*9.7*	7 089	12 183	*8.7*	5 838	*9.9*	18 021	3
Gantsi	1 181	*2.4*	408	*1.5*	1 589	3 545	*2.5*	995	*1.7*	4 540	3
Hukuntsi	807	*1.6*	273	*1.0*	1 080	1 834	*1.3*	396	*0.7*	2 230	2
Tsabong	1 115	*2.2*	462	*1.7*	1 577	2 866	*2.1*	1 142	*1.9*	4 008	3
WESTERN REGION	3 103	*6.2*	1 143	*4.2*	4 246	8 245	*5.9*	2 533	*4.3*	10 778	3
TOTAL TRADITIONAL	49 935	*100.0*	27 447	*100.0*	77 382	139 788	*100.0*	58 734	*100.0*	198 522	3

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

District/Region	Land Holdings (Number)		Total Land	Land Area (HA)		Total Land	Land Area Per	Total Fields(Number)		Total	Number of Fields
	Male Owned	Female Owned	Holdings	Male Owned	Female Owned	Area (Ha)	Holding(HA)	Male Owned	Female Owned	Fields	per Holding
Barolong	423	178	601	5,121	1,350	6,471	11	699	217	916	2
Ngwaketse South	687	254	941	7,159	1,518	8,677	9	1,062	384	1,446	2
Ngwaketse North	2,174	979	3,153	6,572	2,572	9,144	3	3,244	1,316	4,560	1
Ngwaketse Central	877	462	1,339	5,342	2,185	7,527	6	1,082	541	1,623	1
Ngwaketse West	1,460	689	2,149	8,531	2,720	11,252	5	2,750	1,156	3,906	2
SOUTHERN REGION	5,621	2,562	8,183	32,725	10,346	43,071	5	8,837	3,614	12,451	2
Bamalete/Tlokweng	989	538	1,527	2,923	1,189	4,113	3	1,298	580	1,878	1
Kweneng South	2,736	1,162	3,898	9,432	3,578	13,011	3	3,867	1,765	5,632	1
Kweneng North	1,722	869	2,591	6,568	2,513	9,081	4	2,338	1,051	3,389	1
Kweneng West	1,495	1,112	2,607	5,228	2,526	7,754	3	1,958	1,342	3,300	1
Kgatleng	1,798	1,277	3,075	8,362	5,161	13,523	4	2,157	1,427	3,584	1
GABORONE REGION	8,740	4,958	13,698	32,513	14,968	47,481	3	11,618	6,165	17,783	1
Mahalapye East	2,736	1,707	4,443	9,291	4,321	13,612	3	4,032	2,423	6,455	1
Mahalapye West	1,402	1,041	2,443	5,426	3,460	8,886	4	1,731	1,341	3,072	1
Palapye	1,900	1,520	3,420	5,320	3,281	8,602	3	1,996	1,540	3,536	1
Serowe	1,968	1,756	3,724	6,231	5,640	11,872	3	2,335	2,049	4,384	1
Bobonong	1,778	1,616	3,394	5,250	3,322	8,573	3	2,106	1,793	3,899	1
Letlhakane	1,308	652	1,960	11,191	4,548	15,739	8	1,507	745	2,252	1
Selebi-Phikwe	1,104	868	1,972	3,582	2,314	5,896	3	1,642	1,232	2,874	1
CENTRAL REGION	12,196	9,160	21,356	46,292	26,886	73,178	3	15,349	11,123	26,472	1
Tati	1,631	1,429	3,060	3,365	2,479	5,844	2	1,685	1,513	3,198	1
Tutume	2,399	2,448	4,847	5,932	4,388	10,320	2	2,660	2,543	5,203	1
Tonota	1,214	899	2,113	4,797	2,759	7,556	4	1,538	1,023	2,561	1
FRANCISTOWN REGION	5,244	4,776	10,020	14,094	9,626	23,720	2	5,883	5,079	10,962	1
Ngamiland West	2,114	2,391	4,505	4,438	3,549	7,986	2	2,347	2,648	4,995	1
Ngamiland East	1,805	1,429	3,234	2,486	1,560	4,046	1	2,278	1,741	4,019	1
Chobe	402	427	829	1,293	991	2,284	3	563	618	1,181	1
MAUN REGION	4,321	4,247	8,568	8,217	6,099	14,316	2	5,188	5,007	10,195	1
Gantsi	124	40	164	245	83	329	2	142	41	183	1
Hukuntsi	114	53	167	782	104	886	5	136	62	198	1
Tsabong	89	40	129	307	94	402	3	90	40	130	1
WESTERN REGION	327	133	460	1,334	282	1,616	4	368	143	511	1
TOTAL TRADITIONAL	36,449	25,836	62,285	135,175	68,207	203,382	3	47,243	31,131	78,374	1

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

	Land Holdings (Number)		Total Land	Land Area (HA)		Total Land	Land Area Per	Total Fields(Number)		Total	Number of Fields
Hectarage Size	Male Owned	Female Owned	Holdings	Male Owned	Female Owned	Area (Ha)	Holding(HA)	Male Owned	Female Owned	Fields	per Holding
0.01 - 1.00	6,639	6,753	13,392	4,070	4,238	8,308	1	6,983	7,099	14,082	1
1.01 - 2.00	9,234	7,941	17,175	13,674	11,569	25,243	1	10,561	8,709	19,270	1
2.01 - 3.00	6,918	4,657	11,575	17,081	11,601	28,682	2	8,649	5,512	14,161	1
3.01 - 4.00	4,281	2,516	6,797	14,933	8,661	23,594	3	5,533	3,370	8,903	1
4.01 - 5.00	2,867	1,523	4,390	12,895	6,825	19,720	4	4,036	2,260	6,296	1
5.01 - 6.00	1,786	886	2,672	9,818	4,842	14,660	5	2,696	1,235	3,931	1
6.01 - 7.00	1,389	408	1,797	8,933	2,663	11,596	6	2,348	663	3,011	2
7.01 - 8.00	709	366	1,075	5,305	2,714	8,018	7	1,155	594	1,749	2
8.01 - 9.00	620	106	726	5,249	901	6,150	8	1,047	176	1,223	2
9.01 - 10.00	365	128	493	3,481	1,203	4,684	10	723	228	951	2
10.01 - 15.00	904	328	1,232	10,964	3,960	14,924	12	1,768	754	2,522	2
15.01 +	737	224	961	28,772	9,031	37,803	39	1,744	531	2,275	2
TOTAL TRADITIONAL	36,449	25,836	62,285	135,175	68,207	203,382	3	47,243	31,131	78,374	1

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

	Land Holdings (Number)		Total Land	Land Area (HA)		Total Land	Land Area Per	Total Fields(Number)		Total	Number of Fields
Age Group of Holder	Male Owned	Female Owned	Holdings	Male Owned	Female Owned	Area (Ha)	Holding(HA)	Male Owned	Female Owned	Fields	per Holding
12 - 14	-	-	-	-	-	-	-	-	-	-	-
15 - 19	-	22	22	-	18	18	1	-	22	22	1
20 - 24	53	200	253	65	268	333	1	54	206	260	1
25 - 29	341	424	765	534	658	1,192	2	367	469	836	1
30 - 34	799	666	1,465	1,472	989	2,461	2	894	763	1,657	1
35 - 39	1,338	1,522	2,860	2,985	2,787	5,772	2	1,528	1,717	3,245	1
40 - 44	2,163	2,287	4,450	5,014	4,142	9,156	2	2,491	2,647	5,138	1
45 - 49	3,741	2,881	6,622	19,751	6,202	25,953	4	4,512	3,436	7,948	1
50 - 54	4,443	2,749	7,192	14,769	7,189	21,958	3	6,001	3,421	9,422	1
55 - 59	4,871	2,781	7,652	17,882	6,677	24,559	3	6,511	3,267	9,778	1
60 - 64	4,909	2,819	7,728	18,469	9,352	27,821	4	6,639	3,493	10,132	1
65 +	13,791	9,485	23,276	54,234	29,926	84,160	4	18,246	11,690	29,936	1
TOTAL TRADITIONAL	36,449	25,836	62,285	135,175	68,207	203,382	3	47,243	31,131	78,374	1

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

	Holdings Planted (Number)		Total Holdings	Area Planted (HA)		Total Area	Area Planted Per	Total Fields Planted (Number)		Total Fields	Fields Planted
District\Region	Male Owned	Female Owned	Planted	Male Owned	Female Owned	Planted(Ha)	Crop Holding(HA)	Male Owned	Female Owned	Planted	Per Holding
Barolong	140	31	171	1,030	175	1,205	7	252	50	302	2
Ngwaketse South	312	85	397	2,268	284	2,552	6	468	144	612	2
Ngwaketse North	1,737	703	2,440	3,746	1,031	4,777	2	1,967	729	2,696	1
Ngwaketse Central	453	251	704	2,121	729	2,850	4	520	284	804	1
Ngwaketse West	1,142	501	1,643	5,350	1,535	6,884	4	2,047	781	2,828	2
SOUTHERN REGION	3,784	1,571	5,355	14,515	3,753	18,269	3	5,254	1,988	7,242	1
Bamalete/Tlokweng	771	306	1,077	2,259	615	2,874	3	953	330	1,283	1
Kweneng South	2,444	1,076	3,520	6,335	2,226	8,561	2	2,841	1,284	4,125	1
Kweneng North	1,581	757	2,338	4,670	1,646	6,316	3	1,863	798	2,661	1
Kweneng West	1,465	1,054	2,519	4,572	2,172	6,744	3	1,843	1,233	3,076	1
Kgatleng	1,648	1,155	2,803	7,038	4,321	11,359	4	1,780	1,170	2,950	1
GABORONE REGION	7,909	4,348	12,257	24,874	10,979	35,853	3	9,280	4,815	14,095	1
Mahalapye East	2,697	1,613	4,310	8,419	4,010	12,429	3	3,702	2,268	5,970	1
Mahalapye West	1,345	1,006	2,351	4,961	3,246	8,206	3	1,527	1,224	2,751	1
Palapye	1,847	1,476	3,323	5,221	3,205	8,426	3	1,926	1,481	3,407	1
Serowe	1,769	1,593	3,362	5,068	3,483	8,551	3	1,834	1,659	3,493	1
Bobonong	1,604	1,411	3,015	4,863	2,693	7,556	3	1,841	1,522	3,363	1
Letlhakane	1,290	615	1,905	1,802	750	2,552	1	1,398	679	2,077	1
Selebi-Phikwe	970	796	1,766	2,399	1,599	3,998	2	1,016	828	1,844	1
CENTRAL REGION	11,522	8,510	20,032	32,733	18,985	51,718	3	13,244	9,661	22,905	1
Tati	1,548	1,392	2,940	3,183	2,271	5,454	2	1,548	1,392	2,940	1
Tutume	2,223	2,097	4,320	5,285	3,769	9,054	2	2,314	2,113	4,427	1
Tonota	1,140	808	1,948	4,115	2,451	6,566	3	1,274	822	2,096	1
FRANCISTOWN REGION	4,911	4,297	9,208	12,583	8,491	21,074	2	5,136	4,327	9,463	1
Ngamiland West	2,043	2,314	4,357	4,289	3,345	7,634	2	2,251	2,497	4,748	1
Ngamiland East	1,676	1,304	2,980	2,075	1,284	3,359	1	1,973	1,496	3,469	1
Chobe	336	372	708	1,003	780	1,782	3	428	494	922	1
MAUN REGION	4,055	3,990	8,045	7,367	5,408	12,775	2	4,652	4,487	9,139	1
Gantsi	106	36	142	184	73	257	2	115	36	151	1
Hukuntsi	89	40	129	202	69	271	2	89	40	129	1
Tsabong	18	-	18	33	-	33	2	18	-	18	1
WESTERN REGION	213	76	289	419	141	561	2	222	76	298	1
TOTAL TRADITIONAL	32,394	22,792	55,186	92,491	47,758	140,250	3	37,788	25,354	63,142	1

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

	Holdings Planted (Number)		Total Holdings	Area Planted (HA)		Total Area	Area Planted Per	Total Fields Planted (Number)		Total Fields	Fields Planted
Hectarage Size	Male Owned	Female Owned	Planted	Male Owned	Female Owned	Planted(Ha)	Holding Planted (HA)	Male Owned	Female Owned	Planted	Per Holding
0.01 - 1.00	6,139	6,026	12,165	3,698	3,693	7,392	1	6,325	6,197	12,522	1
1.01 - 2.00	8,138	7,106	15,244	11,781	10,090	21,871	1	8,938	7,548	16,486	1
2.01 - 3.00	6,225	4,110	10,335	14,547	9,720	24,267	2	7,084	4,503	11,587	1
3.01 - 4.00	3,831	2,257	6,088	12,162	7,014	19,176	3	4,351	2,615	6,966	1
4.01 - 5.00	2,517	1,330	3,847	9,931	4,817	14,747	4	2,947	1,610	4,557	1
5.01 - 6.00	1,624	730	2,354	7,847	3,459	11,306	5	2,051	879	2,930	1
6.01 - 7.00	1,186	327	1,513	6,439	1,589	8,028	5	1,667	407	2,074	1
7.01 - 8.00	562	309	871	3,339	1,831	5,170	6	720	419	1,139	1
8.01 - 9.00	526	61	587	3,879	456	4,336	7	778	99	877	1
9.01 - 10.00	347	101	448	2,779	805	3,583	8	551	171	722	2
10.01 - 15.00	709	251	960	6,646	2,543	9,189	10	1,213	533	1,746	2
15.01 +	590	184	774	9,444	1,739	11,183	14	1,163	373	1,536	2
TOTAL TRADITIONAL	32,394	22,792	55,186	92,491	47,757	140,248	3	37,788	25,354	63,142	1

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

	Holdings Planted (Number)		Total Holdings	Area Planted (HA)		Total Area	Area Planted Per	Total Fields Planted (Number)		Total Fields	Fields Planted
Age Group of Holder	Male Owned	Female Owned	Planted	Male Owned	Female Owned	Planted(Ha)	Holding Planted(HA)	Male Owned	Female Owned	Planted	Per Holding
12 - 14	-	-	-	-	-	-	-	-	-	-	-
15 - 19	-	22	22	-	18	18	1	-	22	22	1
20 - 24	51	186	237	62	246	307	1	51	192	243	1
25 - 29	290	395	685	405	545	950	1	308	433	741	1
30 - 34	721	614	1,335	1,178	819	1,998	2	754	669	1,423	1
35 - 39	1,223	1,406	2,629	2,607	2,396	5,003	2	1,364	1,575	2,939	1
40 - 44	1,970	2,061	4,031	4,240	3,401	7,641	2	2,211	2,269	4,480	1
45 - 49	3,351	2,609	5,960	8,368	4,914	13,283	2	3,845	2,848	6,693	1
50 - 54	4,010	2,451	6,461	12,347	5,441	17,788	3	4,916	2,877	7,793	1
55 - 59	4,370	2,507	6,877	13,558	5,442	19,000	3	5,279	2,710	7,989	1
60 - 64	4,311	2,457	6,768	12,574	5,766	18,339	3	5,129	2,712	7,841	1
65 +	12,097	8,084	20,181	37,152	18,769	55,921	3	13,931	9,047	22,978	1
TOTAL TRADITIONAL	32,394	22,792	55,186	92,491	47,757	140,248	3	37,788	25,354	63,142	1

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

District\Region	Harvested Holdings		Total Harvested Holdings	Area Harvested (ha)		Total Area Harvested(Ha)	Area Harvested Per Harvested Holdings
	Male Owned	Female Owned		Male Owned	Female Owned		
Barolong	110	24	134	620	145	765	6
Ngwaketse South	241	58	299	1,679	162	1,840	6
Ngwaketse North	1,330	366	1,696	2,728	439	3,167	2
Ngwaketse Central	338	141	479	1,501	394	1,895	4
Ngwaketse West	909	340	1,249	3,704	865	4,569	4
SOUTHERN REGION	2,928	929	3,857	10,232	2,004	12,236	3
Bamalete/Tlokweng	625	251	876	1,324	347	1,671	2
Kweneng South	1,860	779	2,639	4,312	1,375	5,687	2
Kweneng North	1,261	528	1,789	2,909	904	3,813	2
Kweneng West	1,281	930	2,211	3,542	1,567	5,109	2
Kgatleng	1,521	930	2,451	5,724	2,932	8,656	4
GABORONE REGION	6,548	3,418	9,966	17,811	7,125	24,935	3
Mahalapye East	2,226	1,279	3,505	5,791	2,375	8,166	2
Mahalapye West	1,265	801	2,066	4,000	2,063	6,063	3
Palapye	1,688	1,312	3,000	4,009	2,331	6,340	2
Serowe	1,670	1,425	3,095	3,909	2,471	6,380	2
Bobonong	1,204	1,139	2,343	2,680	1,829	4,509	2
Letlhakane	1,023	507	1,530	1,330	549	1,879	1
Selebi-Phikwe	777	518	1,295	1,502	751	2,253	2
CENTRAL REGION	9,853	6,981	16,834	23,221	12,370	35,591	2
Tati	1,416	1,272	2,688	2,569	1,833	4,402	2
Tutume	2,104	1,812	3,916	4,088	2,748	6,836	2
Tonota	1,050	752	1,802	2,995	1,726	4,721	3
FRANCISTOWN REGION	4,570	3,836	8,406	9,652	6,307	15,958	2
Ngamiland West	1,747	2,026	3,773	3,233	2,685	5,919	2
Ngamiland East	1,261	1,042	2,303	1,384	931	2,316	1
Chobe	229	241	470	731	520	1,251	3
MAUN REGION	3,237	3,309	6,546	5,349	4,137	9,486	1
Gantsi	91	32	123	105	26	131	1
Hukuntsi	47	15	62	70	23	93	2
Tsabong	3	-	3	12	-	12	4
WESTERN REGION	141	47	188	187	49	236	1
TOTAL TRADITIONAL	27,277	18,520	45,797	66,450	31,992	98,442	2

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

District\Region	Sorghum	Maize	Millet	Beans\Pulses	Sunflower	Groundnuts	Other Crops
Barolong	62	158	-	124	17	5	52
Ngwaketse South	221	317	3	245	2	25	117
Ngwaketse North	878	2,392	13	2,085	3	15	1,765
Ngwaketse Central	287	667	-	394	-	4	292
Ngwaketse West	912	1,585	9	1,432	13	32	1,210
SOUTHERN REGION	2,360	5,119	25	4,280	35	81	3,436
Bamalete/Tlokweng	615	1,018	-	889	6	17	813
Kweneng South	1,980	3,400	70	3,165	-	18	3,280
Kweneng North	1,491	2,295	46	2,145	36	162	2,120
Kweneng West	1,968	2,464	17	2,259	19	90	1,833
Kgatleng	1,944	2,703	225	2,076	33	122	1,701
GABORONE REGION	7,998	11,880	358	10,534	94	409	9,747
Mahalapye East	3,544	4,146	305	3,948	54	341	3,353
Mahalapye West	2,072	2,299	265	2,153	14	163	1,699
Palapye	3,031	3,145	343	3,121	22	237	3,112
Serowe	2,676	3,324	332	2,935	31	224	2,427
Bobonong	2,494	2,818	482	2,616	93	654	2,037
Letlhakane	623	1,861	343	1,591	29	237	1,836
Selebi-Phikwe	1,362	1,590	414	1,452	20	329	1,392
CENTRAL REGION	15,802	19,183	2,484	17,816	263	2,185	15,856
Tati	2,742	2,813	1,994	2,342	26	1,082	2,111
Tutume	4,111	4,089	3,395	2,831	5	861	2,327
Tonota	1,833	1,887	1,179	1,748	27	883	1,757
FRANCISTOWN REGION	8,686	8,789	6,568	6,921	58	2,826	6,195
Ngamiland West	2,023	2,965	2,972	1,655	-	367	2,195
Ngamiland East	1,135	2,945	429	2,163	3	74	2,352
Chobe	306	692	42	228	-	20	197
MAUN REGION	3,464	6,602	3,443	4,046	3	461	4,744
Gantsi	64	137	-	135	-	3	109
Hukuntsi	51	105	-	125	-	1	107
Tsabong	2	18	-	18	-	-	15
WESTERN REGION	117	260	-	278	-	4	231
TOTAL TRADITIONAL	38,427	51,833	12,878	43,875	453	5,966	40,209

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

District\Region	Sorghum	Maize	Millet	Beans\Pulses	Sunflower	Groundnuts	Other Crops
Barolong	40	95	-	64	14	5	34
Ngwaketse South	181	162	3	103	2	15	50
Ngwaketse North	282	1,528	7	774	1	7	835
Ngwaketse Central	169	426	-	169	-	-	127
Ngwaketse West	535	1,042	6	559	7	-	485
SOUTHERN REGION	1,207	3,253	16	1,669	24	27	1,531
Bamalete/Tlokweng	411	556	-	318	6	5	516
Kweneng South	1,363	2,182	16	1,135	-	7	1,341
Kweneng North	937	1,288	14	878	26	62	984
Kweneng West	1,429	1,772	17	1,164	3	48	1,072
Kgatleng	1,619	2,056	114	690	2	79	830
GABORONE REGION	5,759	7,854	161	4,185	37	201	4,743
Mahalapye East	2,487	2,460	200	1,947	9	214	2,008
Mahalapye West	1,785	1,611	109	1,327	9	81	1,211
Palapye	2,628	1,751	229	1,768	18	95	2,104
Serowe	2,257	2,190	235	1,434	28	88	695
Bobonong	1,547	1,348	383	1,182	41	356	1,277
Letlhakane	319	1,379	194	401	29	49	1,032
Selebi-Phikwe	975	670	300	405	13	133	323
CENTRAL REGION	11,998	11,409	1,650	8,464	147	1,016	8,650
Tati	2,348	1,884	1,629	1,289	-	658	26
Tutume	3,383	2,422	3,016	859	2	310	946
Tonota	1,695	1,172	1,090	801	24	366	234
FRANCISTOWN REGION	7,426	5,478	5,735	2,949	26	1,334	1,206
Ngamiland West	1,713	1,986	2,779	778	-	176	1,376
Ngamiland East	687	2,022	283	1,198	-	33	1,268
Chobe	184	433	27	59	-	6	42
MAUN REGION	2,584	4,441	3,089	2,035	-	215	2,686
Gantsi	23	45	-	112	-	3	76
Hukuntsi	5	18	-	54	-	-	21
Tsabong	-	3	-	3	-	-	-
WESTERN REGION	28	66	-	169	-	3	97
TOTAL TRADITIONAL	29,002	32,501	10,651	19,471	234	2,796	18,913

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

District\Region	Sorghum	Maize	Millet	Beans\Pulses	Sunflower	Groundnuts	Other Crops	Total Area
Barolong	262	655	-	193	80	5	9	1,205
Ngwaketse South	1,220	823	60	321	0	21	108	2,552
Ngwaketse North	648	3,205	1	726	1	3	194	4,777
Ngwaketse Central	823	1,511	-	371	-	3	143	2,850
Ngwaketse West	2,068	3,559	1	1,061	4	3	188	6,884
SOUTHERN REGION	5,021	9,752	62	2,673	85	34	642	18,269
Bamalete/Tlokweng	973	1,552	-	235	1	3	111	2,874
Kweneng South	2,152	4,997	24	977	-	1	410	8,561
Kweneng North	2,231	3,136	31	609	3	53	253	6,316
Kweneng West	2,559	3,058	2	872	23	27	202	6,744
Kgatleng	4,048	5,848	172	899	25	24	343	11,359
GABORONE REGION	11,963	18,590	229	3,591	52	109	1,319	35,853
Mahalapye East	5,337	4,407	128	1,658	5	100	794	12,429
Mahalapye West	3,831	2,836	92	952	3	42	450	8,206
Palapye	3,708	3,131	81	1,080	4	34	388	8,426
Serowe	2,971	4,173	109	855	1	68	373	8,551
Bobonong	2,619	3,080	326	940	14	184	393	7,556
Letlhakane	435	1,721	69	185	1	18	123	2,552
Selebi-Phikwe	1,366	1,606	169	450	8	113	285	3,998
CENTRAL REGION	20,267	20,954	975	6,120	37	559	2,806	51,718
Tati	2,026	1,936	827	336	7	155	167	5,454
Tutume	3,275	3,064	1,701	631	0	83	299	9,054
Tonota	2,836	2,055	597	708	12	101	256	6,566
FRANCISTOWN REGION	8,137	7,056	3,125	1,675	20	339	722	21,074
Ngamiland West	1,815	2,721	2,598	316	-	36	148	7,634
Ngamiland East	612	2,166	73	362	0	5	141	3,359
Chobe	527	1,163	15	53	-	3	22	1,782
MAUN REGION	2,954	6,049	2,686	731	0	43	311	12,775
Gantsi	56	113	-	76	-	1	11	257
Hukuntsi	54	123	-	87	-	-	7	271
Tsabong	2	26	-	5	-	-	0	33
WESTERN REGION	112	262	-	168	-	1	18	561
TOTAL TRADITIONAL	48,454	62,664	7,077	14,957	193	1,087	5,818	140,250

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

District\Region	Sorghum	Maize	Millet	Beans\Pulses	Sunflower	Groundnuts	Other Crops	Total Area
Barolong	169	401	-	113	71	5	7	765
Ngwaketse South	1,012	496	60	241	0	9	22	1,840
Ngwaketse North	280	2,420	0	352	0	1	112	3,167
Ngwaketse Central	550	984	-	271	-	-	90	1,895
Ngwaketse West	1,563	2,413	1	550	2	-	40	4,569
SOUTHERN REGION	3,575	6,712	62	1,527	73	16	270	12,236
Bamalete/Tlokweng	554	970	-	90	1	0	57	1,671
Kweneng South	1,709	3,311	3	436	-	0	228	5,687
Kweneng North	1,484	1,907	22	246	2	22	129	3,813
Kweneng West	2,027	2,392	2	553	0	26	108	5,109
Kgatleng	3,597	4,531	46	322	3	14	142	8,656
GABORONE REGION	9,370	13,113	73	1,647	6	63	664	24,935
Mahalapye East	3,932	2,821	92	788	4	57	473	8,166
Mahalapye West	3,044	2,155	29	561	3	18	253	6,063
Palapye	3,414	1,958	65	657	1	21	224	6,340
Serowe	2,619	3,093	94	465	1	23	84	6,380
Bobonong	1,798	1,612	288	461	5	105	241	4,509
Letlhakane	290	1,407	47	54	1	5	76	1,879
Selebi-Phikwe	1,048	784	133	156	8	46	78	2,253
CENTRAL REGION	16,146	13,831	748	3,143	22	274	1,428	35,591
Tati	1,883	1,486	757	184	-	90	1	4,402
Tutume	2,777	2,052	1,598	196	0	30	181	6,836
Tonota	2,263	1,416	584	353	12	62	31	4,721
FRANCISTOWN REGION	6,924	4,955	2,939	733	13	182	213	15,958
Ngamiland West	1,613	1,558	2,506	138	-	17	87	5,919
Ngamiland East	434	1,573	51	191	-	2	65	2,316
Chobe	439	784	12	13	-	1	2	1,251
MAUN REGION	2,486	3,915	2,569	343	-	19	154	9,486
Gantsi	14	44	-	66	-	1	5	131
Hukuntsi	8	40	-	44	-	-	1	93
Tsabong	-	11	-	1	-	-	-	12
WESTERN REGION	22	96	-	110	-	1	6	236
TOTAL TRADITIONAL	38,523	42,621	6,391	7,504	114	555	2,734	98,442

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

District\Region	Sorghum	Maize	Millet	Beans\Pulses	Sunflower	Groundnuts	Other Crops
Barolong	41	130	-	21	7	4	40
Ngwaketse South	318	97	23	17	-	6	100
Ngwaketse North	58	431	-	76	-	1	3,009
Ngwaketse Central	154	217	-	27	-	-	764
Ngwaketse West	211	387	-	60	-	-	1,875
SOUTHERN REGION	781	1,262	23	200	7	11	5,787
Bamalete/Tlokweng	118	151	-	17	-	-	744
Kweneng South	381	521	1	99	-	1	2,156
Kweneng North	413	247	7	93	1	11	2,435
Kweneng West	458	534	-	130	-	32	2,185
Kgatleng	631	596	10	51	1	7	4,126
GABORONE REGION	2,001	2,049	19	390	2	50	11,646
Mahalapye East	1,032	390	27	653	1	12	7,340
Mahalapye West	925	245	13	126	1	3	5,229
Palapye	1,083	214	32	188	1	3	5,318
Serowe	1,003	566	32	80	-	23	1,053
Bobonong	215	206	71	64	1	31	5,518
Letlhakane	69	266	14	15	2	1	3,412
Selebi-Phikwe	285	89	40	25	4	8	613
CENTRAL REGION	4,612	1,976	229	1,152	10	82	28,483
Tati	588	188	420	86	-	80	1
Tutume	817	303	876	34	-	21	1,252
Tonota	974	198	277	55	3	15	540
FRANCISTOWN REGION	2,379	689	1,573	176	3	117	1,793
Ngamiland West	348	223	808	24	-	6	1,167
Ngamiland East	98	441	27	69	-	1	3,151
Chobe	295	570	3	3	-	-	65
MAUN REGION	741	1,234	837	96	-	8	4,383
Gantsi	2	4	-	11	-	-	231
Hukuntsi	1	2	-	4	-	-	56
Tsabong	-	-	-	-	-	-	-
WESTERN REGION	3	6	-	16	-	-	287
TOTAL TRADITIONAL	10,516	7,217	2,681	2,030	22	268	52,379

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	Other Crops
Barolong	156	199	-	109	88	818	4,264
Ngwaketse South	261	118	381	53	-	288	930
Ngwaketse North	89	134	-	105	-	400	15,511
Ngwaketse Central	187	144	-	73	-	-	5,357
Ngwaketse West	102	109	-	57	-	-	9,962
SOUTHERN REGION	156	129	369	75	83	319	9,018
Bamalete/Tlokweng	121	97	-	72	-	-	6,725
Kweneng South	177	104	41	101	-	1,124	5,262
Kweneng North	185	79	228	153	317	206	9,615
Kweneng West	179	175	-	149	-	1,174	10,822
Kgatleng	156	102	58	57	40	289	12,014
GABORONE REGION	167	110	83	109	39	458	8,830
Mahalapye East	193	88	211	394	190	120	9,243
Mahalapye West	241	86	142	132	318	71	11,629
Palapye	292	68	396	174	240	87	13,702
Serowe	338	136	294	94	-	339	2,824
Bobonong	82	67	218	68	72	168	14,041
Letlhakane	159	155	202	81	3,704	56	27,708
Selebi-Phikwe	209	55	236	56	483	71	2,148
CENTRAL REGION	228	94	235	188	272	147	10,150
Tati	290	97	508	256	-	516	6
Tutume	249	99	515	54	-	254	4,185
Tonota	343	96	464	78	244	148	2,110
FRANCISTOWN REGION	292	98	503	105	150	345	2,483
Ngamiland West	192	82	311	76	-	167	7,909
Ngamiland East	160	204	369	191	-	209	22,280
Chobe	559	490	205	57	-	-	2,998
MAUN REGION	251	204	312	131	-	184	14,109
Gantsi	36	35	-	146	-	-	21,448
Hukuntsi	18	16	-	46	-	-	8,309
Tsabong	-	-	-	-	-	-	-
WESTERN REGION	27	23	-	95	-	-	16,242
TOTAL TRADITIONAL	217	115	379	136	114	247	9,004

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	Other Crops
Barolong	242	325	-	186	99	818	5,848
Ngwaketse South	314	196	381	71	-	632	4,651
Ngwaketse North	207	178	-	216	-	704	26,842
Ngwaketse Central	280	221	-	100	-	-	8,479
Ngwaketse West	135	160	-	109	-	-	47,146
SOUTHERN REGION	218	188	372	131	96	696	21,408
Bamalete/Tlokweng	213	156	-	189	-	-	13,156
Kweneng South	223	157	389	227	-	-	9,446
Kweneng North	278	129	315	378	448	505	18,834
Kweneng West	226	223	-	235	-	1,236	20,282
Kgatleng	175	132	216	158	376	484	29,069
GABORONE REGION	214	156	259	237	353	798	17,546
Mahalapye East	262	138	292	829	282	212	15,532
Mahalapye West	304	114	448	224	351	166	20,678
Palapye	317	109	491	286	1,136	144	23,722
Serowe	383	183	339	172	-	994	12,543
Bobonong	120	128	247	139	186	296	22,931
Letlhakane	238	189	301	276	3,704	207	45,192
Selebi-Phikwe	272	113	302	160	519	174	7,853
CENTRAL REGION	286	143	306	367	451	299	19,949
Tati	312	126	555	466	-	892	962
Tutume	294	148	548	173	-	704	6,909
Tonota	430	140	475	156	245	241	17,584
FRANCISTOWN REGION	344	139	535	240	238	644	8,420
Ngamiland West	216	143	322	173	-	352	13,362
Ngamiland East	226	280	525	361	-	633	48,754
Chobe	671	727	253	224	-	-	39,634
MAUN REGION	298	315	326	280	-	415	28,533
Gantsi	138	91	-	167	-	-	43,916
Hukuntsi	127	50	-	91	-	-	86,154
Tsabong	-	1	2	3	4	5	6
WESTERN REGION	134	63	-	145	-	-	48,562
TOTAL TRADITIONAL	273	169	420	271	194	483	19,156

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	12	6,700	9,080	1.36
Ngwaketse South	106	165,200	180,224	1.09
Ngwaketse North	28	14,250	23,950	1.68
Ngwaketse Central	62	30,100	38,950	1.29
Ngwaketse West	74	33,850	54,170	1.60
SOUTHERN REGION	282	250,100	306,374	1.23
Bamalete/Tlokweng	48	14,040	34,490	2.46
Kweneng South	58	36,590	100,900	2.76
Kweneng North	66	25,450	64,470	2.53
Kweneng West	159	45,983	105,001	2.28
Kgatleng	88	97,960	120,843	1.23
GABORONE REGION	419	220,023	425,704	1.93
Mahalapye East	123	25,700	45,726	1.78
Mahalapye West	114	113,125	156,159	1.38
Palapye	173	31,925	66,523	2.08
Serowe	173	55,400	117,125	2.11
Bobonong	27	8,965	11,460	1.28
Letlhakane	30	1,500	3,850	2.57
Selebi-Phikwe	77	22,270	68,760	3.09
CENTRAL REGION	717	258,885	469,603	1.81
Tati	186	46,190	118,100	2.56
Tutume	210	42,990	89,979	2.09
Tonota	282	154,050	236,600	1.54
FRANCISTOWN REGION	678	243,230	444,679	1.83
Ngamiland West	37	2,950	6,500	2.20
Ngamiland East	83	19,925	24,430	1.23
Chobe	107	226,300	225,511	1.00
MAUN REGION	227	249,175	256,441	1.03
Gantsi	-	-	-	-
Hukuntsi	-	-	-	-
Tsabong	-	-	-	-
WESTERN REGION	-	-	-	-
TOTAL TRADITIONAL	2,323	1,221,413	1,902,801	1.56

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	29	88,750	69,742	0.79
Ngwaketse South	43	48,050	68,560	1.43
Ngwaketse North	324	89,180	138,854	1.56
Ngwaketse Central	108	45,050	57,447	1.28
Ngwaketse West	135	65,250	128,575	1.97
SOUTHERN REGION	639	336,280	463,178	1.38
Bamalete/Tlokweng	95	25,440	41,830	1.64
Kweneng South	285	72,020	136,750	1.90
Kweneng North	124	32,750	76,800	2.35
Kweneng West	229	91,260	178,068	1.95
Kgatleng	226	143,100	172,970	1.21
GABORONE REGION	959	364,570	606,418	1.66
Mahalapye East	69	9,805	16,480	1.68
Mahalapye West	134	21,740	40,955	1.88
Palapye	58	8,550	13,583	1.59
Serowe	163	94,130	148,870	1.58
Bobonong	43	8,980	19,155	2.13
Letlhakane	187	37,425	67,440	1.80
Selebi-Phikwe	62	10,370	20,446	1.97
CENTRAL REGION	716	191,000	326,929	1.71
Tati	83	12,850	21,260	1.65
Tutume	114	18,540	41,266	2.23
Tonota	117	31,980	52,740	1.65
FRANCISTOWN REGION	314	63,370	115,266	1.82
Ngamiland West	37	6,600	8,760	1.33
Ngamiland East	233	79,380	67,613	0.85
Chobe	211	376,490	297,912	0.79
MAUN REGION	481	462,470	374,285	0.81
Gantsi	1	50	300	6.00
Hukuntsi	2	200	500	2.50
Tsabong	-	-	-	-
WESTERN REGION	3	250	800	3.20
TOTAL TRADITIONAL	3,112	1,417,940	1,886,876	1.33

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	3	23,100	194,040	8.40
Ngwaketse North	-	-	-	-
Ngwaketse Central	-	-	-	-
Ngwaketse West	-	-	-	-
SOUTHERN REGION	3	23,100	194,040	8.40
Bamalete/Tlokweng	-	-	-	-
Kweneng South	-	-	-	-
Kweneng North	4	4,400	12,012	2.73
Kweneng West	-	-	-	-
Kgatleng	2	1,000	2,000	2.00
GABORONE REGION	6	5,400	14,012	2.59
Mahalapye East	18	225	1,170	5.20
Mahalapye West	16	800	2,400	3.00
Palapye	24	5,950	14,760	2.48
Serowe	6	4,730	13,500	2.85
Bobonong	8	1,025	1,500	1.46
Letlhakane	3	-	-	-
Selebi-Phikwe	17	1,105	5,950	5.38
CENTRAL REGION	92	13,835	39,880	2.88
Tati	71	31,270	76,740	2.45
Tutume	315	108,830	339,060	3.12
Tonota	143	50,975	131,660	2.58
FRANCISTOWN REGION	529	191,075	547,460	2.87
Ngamiland West	122	22,010	43,080	1.96
Ngamiland East	14	1,500	3,035	2.02
Chobe	-	-	-	-
MAUN REGION	136	23,510	46,115	1.96
Gantsi	-	-	-	-
Hukuntsi	-	-	-	-
Tsabong	-	-	-	-
WESTERN REGION	-	-	-	-
TOTAL TRADITIONAL	766	256,920	841,507	3.28

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	35	11,300	27,204	2.41
Ngwaketse South	33	10,130	46,420	4.58
Ngwaketse North	207	19,190	122,510	6.38
Ngwaketse Central	14	3,950	23,900	6.05
Ngwaketse West	75	10,982	30,348	2.76
SOUTHERN REGION	364	55,552	250,382	4.51
Bamalete/Tlokweng	56	4,323	26,870	6.22
Kweneng South	141	18,175	128,000	7.04
Kweneng North	93	9,680	46,980	4.85
Kweneng West	174	15,968	83,750	5.25
Kgatleng	227	17,445	111,192	6.37
GABORONE REGION	691	65,590	396,792	6.05
Mahalapye East	240	32,514	259,730	7.99
Mahalapye West	249	24,241	81,351	3.36
Palapye	173	11,393	34,786	3.05
Serowe	159	14,645	74,640	5.10
Bobonong	167	10,000	30,081	3.01
Letlhakane	13	265	1,275	4.81
Selebi-Phikwe	49	4,815	19,310	4.01
CENTRAL REGION	1,050	97,872	501,173	5.12
Tati	178	12,610	44,280	3.51
Tutume	36	1,955	7,200	3.68
Tonota	87	8,666	19,240	2.22
FRANCISTOWN REGION	301	23,231	70,720	3.04
Ngamiland West	12	600	2,800	4.67
Ngamiland East	56	3,455	14,100	4.08
Chobe	-	-	-	-
MAUN REGION	68	4,055	16,900	4.17
Gantsi	10	675	4,740	7.02
Hukuntsi	7	375	2,460	6.56
Tsabong	-	-	-	-
WESTERN REGION	17	1,050	7,200	6.86
TOTAL TRADITIONAL	2,491	247,351	1,243,167	5.03

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	5	11,500	4,200	0.37
Ngwaketse South	4	4,750	3,450	0.73
Ngwaketse North	108	242,500	58,992	0.24
Ngwaketse Central	16	46,000	9,900	0.22
Ngwaketse West	26	20,500	9,940	0.48
SOUTHERN REGION	159	325,250	86,482	0.27
Bamalete/Tlokweng	96	192,500	64,475	0.33
Kweneng South	107	181,700	60,228	0.33
Kweneng North	124	243,400	99,150	0.41
Kweneng West	54	119,600	41,614	0.35
Kgatleng	193	862,000	159,020	0.18
GABORONE REGION	574	1,599,200	424,487	0.27
Mahalapye East	163	725,400	110,775	0.15
Mahalapye West	337	977,370	134,355	0.14
Palapye	171	201,650	71,010	0.35
Serowe	19	34,160	16,625	0.49
Bobonong	320	609,525	195,978	0.32
Letlhakane	206	623,600	309,905	0.50
Selebi-Phikwe	35	85,200	12,440	0.15
CENTRAL REGION	1,251	3,256,905	851,088	0.26
Tati	-	-	-	-
Tutume	75	150,250	41,400	0.28
Tonota	25	31,050	8,790	0.28
FRANCISTOWN REGION	100	181,300	50,190	0.28
Ngamiland West	31	9,250	8,260	0.89
Ngamiland East	152	300,800	49,689	0.17
Chobe	-	-	-	-
MAUN REGION	183	310,050	57,949	0.19
Gantsi	3	17,000	7,200	0.42
Hukuntsi	4	2,000	1,600	0.80
Tsabong	-	-	-	-
WESTERN REGION	7	19,000	8,800	0.46
TOTAL TRADITIONAL	2,274	5,691,705	1,478,996	0.26

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

District/ Region	Molapo	Dry Land	Both	Total Holdings
Barolong	-	601	-	601
Ngwaketse South	-	941	-	941
Ngwaketse North	-	3,153	-	3,153
Ngwaketse Central	-	1,339	-	1,339
Ngwaketse West	-	2,149	-	2,149
SOUTHERN REGION	-	8,183	-	8,183
	-		-	
Bamalete/Tlokweng	-	1,527	-	1,527
Kweneng South	-	3,898	-	3,898
Kweneng North	-	2,591	-	2,591
Kweneng West	-	2,607	-	2,607
Kgatleng	-	3,075	-	3,075
GABORONE REGION	-	13,698	-	13,698
	-		-	
Mahalapye East	-	4,443	-	4,443
Mahalapye West	-	2,443	-	2,443
Palapye	-	3,420	-	3,420
Serowe	-	3,724	-	3,724
Bobonong	-	3,394	-	3,394
Letlhakane	-	1,960	-	1,960
Selebi-Phikwe	-	1,972	-	1,972
CENTRAL REGION	-	21,356	-	21,356
	-		-	
Tati	-	3,060	-	3,060
Tutume	-	4,847	-	4,847
Tonota	-	2,113	-	2,113
FRANCISTOWN REGION	-	10,020	-	10,020
Ngamiland West	1,318	3,129	58	4,505
Ngamiland East	1,282	1,808	144	3,234
Chobe	502	196	131	829
MAUN REGION	3,102	5,133	333	8,568
Gantsi	-	164	-	164
Hukuntsi	-	167	-	167
Tsabong	-	129	-	129
WESTERN REGION	-	460	-	460
TOTAL TRADITIONAL	3,102	58,850	333	62,285

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 Reasons
Barolong	485	42	13	10	84	-	23	9
Ngwaketse South	615	38	-	7	118	-	2	30
Ngwaketse North	1,245	325	39	247	148	-	5	44
Ngwaketse Central	603	35	6	64	50	-	20	7
Ngwaketse West	695	54	29	81	202	-	-	7
SOUTHERN REGION	3,643	494	87	409	602	-	50	97
Bamalete/Tlokweng	263	105	5	138	71	-	21	-
Kweneng South	573	621	-	240	134	-	4	23
Kweneng North	309	344	-	45	191	-	72	11
Kweneng West	54	95	5	17	6	-	5	3
Kgatleng	214	223	-	76	23	-	22	30
GABORONE REGION	1,413	1,388	10	516	425	-	124	67
Mahalapye East	151	189	54	74	76	-	5	3
Mahalapye West	60	168	11	11	13	-	28	64
Palapye	37	48	3	38	20	-	-	1
Serowe	214	366	7	133	83	-	43	50
Bobonong	394	55	-	47	99	-	34	3
Letlhakane	100	39	-	-	-	-	-	-
Selebi-Phikwe	548	151	11	89	120	-	4	25
CENTRAL REGION	1,504	1,016	86	392	411	-	114	146
Tati	29	54	-	95	103	-	-	-
Tutume	240	224	-	88	168	-	23	20
Tonota	171	192	13	37	36	-	9	33
FRANCISTOWN REGION	440	470	13	220	307	-	32	53
Ngamiland West	72	17	9	102	34	7	7	11
Ngamiland East	147	66	25	221	77	-	23	29
Chobe	15	63	4	25	88	27	9	23
MAUN REGION	234	146	38	348	199	34	39	63
Gantsi	30	-	-	-	-	-	-	-
Hukuntsi	60	2	3	1	24	-	2	-
Tsabong	112	6	4	-	16	-	4	-
WESTERN REGION	202	8	7	1	40	-	6	-
TOTAL TRADITIONAL	7,436	3,522	241	1,886	1,984	34	365	426

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	41	82	24	19	31	45	23	5
Ngwaketse South	2	289	14	44	98	117	44	7
Ngwaketse North	260	2,182	360	653	668	1,631	23	2
Ngwaketse Central	18	620	65	80	69	318	6	-
Ngwaketse West	7	1,540	34	494	152	569	1	-
SOUTHERN REGION	328	4,713	497	1,290	1,018	2,680	97	14
Bamalete/Tlokweng	68	776	227	208	278	514	63	-
Kweneng South	158	2,654	1,088	614	1,370	2,022	17	-
Kweneng North	129	1,906	652	290	956	1,235	51	-
Kweneng West	14	2,075	254	471	833	1,104	1	4
Kgatleng	137	2,320	138	1,540	459	1,519	108	-
GABORONE REGION	506	9,731	2,359	3,123	3,896	6,394	240	4
Mahalapye East	127	3,955	61	1,823	1,304	2,655	23	-
Mahalapye West	898	1,332	307	527	640	1,077	3	-
Palapye	315	2,563	124	1,903	890	1,881	19	4
Serowe	264	2,881	586	691	846	1,328	6	2
Bobonong	69	2,472	969	785	760	1,703	42	-
Letlhakane	44	1,661	314	340	458	1,485	4	-
Selebi-Phikwe	132	1,520	72	628	516	844	17	-
CENTRAL REGION	1,849	16,384	2,433	6,697	5,414	10,973	114	6
Tati	-	2,521	175	1,552	310	1,546	1	-
Tutume	274	4,036	106	599	778	2,280	54	11
Tonota	14	1,717	109	1,338	273	951	48	-
FRANCISTOWN REGION	288	8,274	390	3,489	1,361	4,777	103	11
Ngamiland West	76	3,140	109	74	1,236	2,037	14	-
Ngamiland East	60	2,361	75	313	1,043	1,589	19	13
Chobe	7	626	9	88	129	135	6	-
MAUN REGION	143	6,127	193	475	2,408	3,761	39	13
Gantsi	1	96	18	27	26	69	-	-
Hukuntsi	4	89	2	27	20	70	4	1
Tsabong	-	18	-	13	-	7	-	-
WESTERN REGION	5	203	20	67	46	146	4	1
TOTAL TRADITIONAL	3,119	45,432	5,892	15,141	14,143	28,731	597	49

TABLE 7.15: HOLDINGS PLANTED BY MAIN DRAFT POWER USED, DISTRICT AND REGION

District/ Region	Oxen Only	Cows Only	Both Oxen and Cows	Donkeys	Tractor	Hand Hoe	Other Draft Power	Total
Barolong	-	3	-	87	81	-	-	171
Ngwaketse South	1	37	-	208	149	2	-	397
Ngwaketse North	100	85	78	1,331	842	4	-	2,440
Ngwaketse Central	6	8	-	384	302	4	-	704
Ngwaketse West	3	20	-	1,081	532	4	3	1,643
SOUTHERN REGION	110	153	78	3,091	1,906	14	3	5,355
Bamalete/Tlokweng	2	2	13	306	750	2	2	1,077
Kweneng South	53	122	103	1,192	2,050	-	-	3,520
Kweneng North	3	6	6	716	1,606	-	1	2,338
Kweneng West	21	13	9	1,081	1,381	12	2	2,519
Kgatleng	-	9	-	295	2,498	-	1	2,803
GABORONE REGION	79	152	131	3,590	8,285	14	6	12,257
Mahalapye East	99	97	16	1,589	2,508	1	-	4,310
Mahalapye West	12	6	21	741	1,542	25	4	2,351
Palapye	16	-	5	1,100	2,195	5	2	3,323
Serowe	50	47	3	1,284	1,959	19	-	3,362
Bobonong	-	15	-	2,018	977	5	-	3,015
Letlhakane	114	21	-	1,053	625	91	1	1,905
Selebi-Phikwe	14	1	-	782	954	15	-	1,766
CENTRAL REGION	305	187	45	8,567	10,760	161	7	20,032
Tati	66	25	282	1,037	1,530	-	-	2,940
Tutume	328	61	366	1,122	2,406	35	2	4,320
Tonota	9	8	9	525	1,395	2	-	1,948
FRANCISTOWN REGION	403	94	657	2,684	5,331	37	2	9,208
Ngamiland West	733	53	57	2,385	18	1,106	5	4,357
Ngamiland East	47	5	-	2,197	527	173	31	2,980
Chobe	112	58	63	51	389	35	-	708
MAUN REGION	892	116	120	4,633	934	1,314	36	8,045
Gantsi	-	2	-	102	18	4	16	142
Hukuntsi	3	-	-	60	50	16	-	129
Tsabong	-	3	-	15	-	-	-	18
WESTERN REGION	3	5	-	177	68	20	16	289
TOTAL TRADITIONAL	1,792	707	1,031	22,742	27,284	1,560	70	55,186

TABLE 7.16: HOLDINGS PLANTED BY PROVISION OF DRAFT POWER USED, DISTRICT AND REGION

District/ Region	Self/ Family	Borrowed	Self Plus Borrowed	Mafisa	Hired	Other
Barolong	108	12	-	14	39	-
Ngwaketse South	254	7	3	32	87	14
Ngwaketse North	1,064	125	74	28	1,090	21
Ngwaketse Central	437	15	5	7	248	-
Ngwaketse West	1,016	79	5	36	521	-
SOUTHERN REGION	2,879	238	87	117	1,985	35
Bamalete/Tlokweng	282	32	20	7	752	3
Kweneng South	1,034	66	83	73	2,350	4
Kweneng North	690	93	20	40	1,527	7
Kweneng West	811	200	83	29	1,416	3
Kgatleng	515	17	-	21	2,259	6
GABORONE REGION	3,332	408	206	170	8,304	23
Mahalapye East	1,468	132	49	112	2,534	4
Mahalapye West	601	215	20	7	1,511	-
Palapye	787	207	20	128	2,207	1
Serowe	917	166	48	188	2,076	-
Bobonong	1,822	186	4	65	1,033	2
Letlhakane	1,001	65	36	84	713	11
Selebi-Phikwe	547	51	40	106	1,038	-
CENTRAL REGION	7,143	1,022	217	690	11,112	18
Tati	916	166	-	78	1,803	-
Tutume	1,376	208	37	54	2,623	1
Tonota	484	21	-	11	1,426	1
FRANCISTOWN REGION	2,776	395	37	143	5,852	2
Ngamiland West	2,397	1,105	122	381	266	106
Ngamiland East	1,628	382	69	41	834	36
Chobe	174	78	25	18	401	22
MAUN REGION	4,199	1,565	216	440	1,501	164
Gantsi	81	12	5	19	21	3
Hukuntsi	59	8	-	9	49	4
Tsabong	15	-	-	3	-	-
WESTERN REGION	155	20	5	31	70	7
TOTAL TRADITIONAL	20,484	3,648	768	1,591	28,824	249

TABLE 7.17: HOLDINGS PLANTED BY PLANTING METHODS, DISTRICT AND REGION

District/ Region	Broadcast	Row Planter	Row Plant By Hand	Other Methods
Barolong	48	125	3	-
Ngwaketse South	134	267	9	-
Ngwaketse North	2,247	177	-	-
Ngwaketse Central	512	206	22	-
Ngwaketse West	1,476	225	-	-
SOUTHERN REGION	4,417	1,000	34	-
				-
Bamalete/Tlokweng	944	145	2	-
Kweneng South	3,432	120	-	-
Kweneng North	2,270	48	-	-
Kweneng West	2,466	73	5	2
Kgatleng	2,717	68	7	1
GABORONE REGION	11,829	454	14	3
Mahalapye East	4,147	87	85	35
Mahalapye West	2,292	75	42	-
Palapye	3,271	50	2	27
Serowe	3,283	78	19	12
Bobonong	2,703	225	147	-
Letlhakane	1,784	72	60	-
Selebi-Phikwe	1,714	54	13	-
CENTRAL REGION	19,194	641	368	74
Tati	2,828	106	70	-
Tutume	4,249	47	17	26
Tonota	1,925	13	-	-
FRANCISTOWN REGION	9,002	166	87	26
Ngamiland West	3,239	371	820	-
Ngamiland East	2,783	127	54	6
Chobe	471	63	172	12
MAUN REGION	6,493	561	1,046	18
Gantsi	129	5	3	-
Hukuntsi	128	-	-	-
Tsabong	18	-	-	-
WESTERN REGION	275	5	3	-
TOTAL TRADITIONAL	51,210	2,827	1,552	121

TABLE 7.18: LAND HOLDINGS BY FENCING STATUS, DISTRICT AND REGION

District/ Region	YES Number	YES *Percentage*	NO Number	NO *Percentage*	Total Land Holdings
Barolong	437	*0.8*	164	*3.3*	601
Ngwaketse South	821	*1.4*	120	*2.4*	941
Ngwaketse North	2885	*5.0*	268	*5.4*	3,153
Ngwaketse Central	1268	*2.2*	71	*1.4*	1,339
Ngwaketse West	2127	*3.7*	22	*0.4*	2,149
SOUTHERN REGION	7538	*13.2*	645	*13.0*	8,183
Bamalete/Tlokweng	975	*1.7*	552	*11.1*	1,527
Kweneng South	3455	*6.0*	443	*8.9*	3,898
Kweneng North	2355	*4.1*	236	*4.7*	2,591
Kweneng West	2505	*4.4*	102	*2.1*	2,607
Kgatleng	3032	*5.3*	43	*0.9*	3,075
GABORONE REGION	12310	*21.5*	1376	*27.7*	13,686
Mahalapye East	4246	*7.4*	197	*4.0*	4,443
Mahalapye West	2341	*4.1*	102	*2.1*	2,443
Palapye	3283	*5.7*	137	*2.8*	3,420
Serowe	3512	*6.1*	212	*4.3*	3,724
Bobonong	3331	*5.8*	63	*1.3*	3,394
Letlhakane	1817	*3.2*	143	*2.9*	1,960
Selebi-Phikwe	1888	*3.3*	84	*1.7*	1,972
CENTRAL REGION	20418	*35.6*	938	*18.9*	21,356
Tati	2767	*4.8*	293	*5.9*	3,060
Tutume	4441	*7.7*	406	*8.2*	4,847
Tonota	2063	*3.6*	50	*1.0*	2,113
FRANCISTOWN REGION	9271	*16.2*	749	*15.1*	10,020
Ngamiland West	3883	*6.8*	622	*12.5*	4,505
Ngamiland East	3172	*5.5*	62	*1.2*	3,234
Chobe	259	*0.5*	570	*11.5*	829
MAUN REGION	7314	*12.8*	1254	*25.2*	8,568
Gantsi	164	*0.3*	0	-	164
Hukuntsi	163	*0.3*	4	*0.1*	167
Tsabong	125	*0.2*	4	*0.1*	129
WESTERN REGION	452	*0.8*	8	*0.2*	460
					-
TOTAL TRADITIONAL	57,315	*100.0*	4,970	*100.0*	62,285

TABLE 7.19: LAND HOLDINGS BY TYPE OF MATERIAL USED, DISTRICT AND REGION

District/ Region	Bush	Wire And Poles	Poles	Other Materials
Barolong	7	344	-	-
Ngwaketse South	27	598	10	-
Ngwaketse North	801	2,067	18	-
Ngwaketse Central	66	1,159	-	3
Ngwaketse West	200	1,870	4	-
SOUTHERN REGION	1,101	6,038	32	3
Bamalete/Tlokweng	386	568	4	10
Kweneng South	2,060	1,311	-	-
Kweneng North	1,030	1,282	8	-
Kweneng West	480	1,991	12	-
Kgatleng	632	2,318	2	2
GABORONE REGION	4,588	7,470	26	12
Mahalapye East	1,146	3,072	13	4
Mahalapye West	532	1,744	39	3
Palapye	758	2,422	-	15
Serowe	1,226	2,099	5	32
Bobonong	670	2,762	19	15
Letlhakane	577	1,171	-	-
Selebi-Phikwe	696	1,136	28	23
CENTRAL REGION	5,605	14,406	104	92
Tati	626	2,115	22	-
Tutume	493	3,629	26	2
Tonota	577	1,391	12	-
FRANCISTOWN REGION	1,696	7,135	60	2
Ngamiland West	2,002	1,823	58	-
Ngamiland East	1,537	1,437	15	59
Chobe	84	159	12	-
MAUN REGION	3,623	3,419	85	59
Gantsi	34	120	2	-
Hukuntsi	70	86	-	-
Tsabong	9	90	-	-
WESTERN REGION	113	296	2	-
TOTAL TRADITIONAL	16,726	38,764	309	168

TABLE 7.20: HOLDINGS PLANTED BY FERTILIZER USE STATUS, DISTRICT AND REGION

District/ Region	YES Number	YES *Percentage*	NO Number	NO *Percentage*	Total Holdings
Barolong	63	*4.0*	108	*0.2*	171
Ngwaketse South	125	*8.0*	272	*0.5*	397
Ngwaketse North	396	*25.2*	2,044	*3.8*	2,440
Ngwaketse Central	126	*8.0*	578	*1.1*	704
Ngwaketse West	55	*3.5*	1,588	*3.0*	1,643
SOUTHERN REGION	765	*48.7*	4,590	*8.6*	5,355
		0.0		*0.0*	
Bamalete/Tlokweng	28	*1.8*	1,049	*2.0*	1,077
Kweneng South	97	*6.2*	3,423	*6.4*	3,520
Kweneng North	28	*1.8*	2,310	*4.3*	2,338
Kweneng West	15	*1.0*	2,504	*4.7*	2,519
Kgatleng	58	*3.7*	2,745	*5.1*	2,803
GABORONE REGION	226	*14.4*	12,031	*22.4*	12,257
		0.0		*0.0*	
Mahalapye East	110	*7.0*	4,200	*7.8*	4,310
Mahalapye West	15	*1.0*	2,336	*4.4*	2,351
Palapye	10	*0.6*	3,313	*6.2*	3,323
Serowe	84	*5.3*	3,278	*6.1*	3,362
Bobonong	63	*4.0*	2,952	*5.5*	3,015
Letlhakane	20	*1.3*	1,885	*3.5*	1,905
Selebi-Phikwe	41	*2.6*	1,725	*3.2*	1,766
CENTRAL REGION	343	*21.8*	19,689	*36.7*	20,032
		0.0		*0.0*	
Tati	100	*6.4*	2,840	*5.3*	2,940
Tutume	57	*3.6*	4,263	*8.0*	4,320
Tonota	16	*1.0*	1,932	*3.6*	1,948
FRANCISTOWN REGION	173	*11.0*	9,035	*16.9*	9,208
		0.0		*0.0*	
Ngamiland West	45	*2.9*	4,312	*8.0*	4,357
Ngamiland East	18	*1.1*	2,962	*5.5*	2,980
Chobe	-	*0.0*	708	*1.3*	708
MAUN REGION	63	*4.0*	7,982	*14.9*	8,045
		0.0		*0.0*	
Gantsi	2	*0.1*	140	*0.3*	142
Hukuntsi	-	*0.0*	129	*0.2*	129
Tsabong	-	*0.0*	18	*0.0*	18
WESTERN REGION	2	*0.1*	287	*0.5*	289
		0.0		*0.0*	
TOTAL TRADITIONAL	1,572	*100.0*	53,614	*100.0*	55,186

TABLE 7.21: HOLDINGS PLANTED BY TYPE OF FERTILIZER USED, DISTRICT AND REGION

District/ Region	Chemicals Only			Manure Only			Both Chemical and Manure			Total Holdings Using Fertiliser
	Number of Holders	Quantity Used (KG)	Average Qty Per Holding	Number of Holders	Quantity Used (KG)	Average Qty Per Holding	Number of Holders	Quantity Used (KG)	Average Qty Per Holding	
Barolong	30	20,350	678	21	9,136	435	12	9,813	818	63
Ngwaketse South	86	40,203	467	30	59,604	1,987	9	1,600	178	125
Ngwaketse North	26	32,420	1,247	358	521,492	1,457	12	24,600	2,050	396
Ngwaketse Central	38	3,193	84	80	54,190	677	8	80	10	126
Ngwaketse West	20	3,516	176	33	40,230	1,219	2	4,800	2,400	55
SOUTHERN REGION	200	99,682	498	522	684,652	1,312	43	40,893	951	765
Bamalete/Tlokweng	6	50	8	22	25,500	1,159	-	-	-	28
Kweneng South	-	-	-	97	124,800	1,287	-	-	-	97
Kweneng North	-	-	-	28	54,400	1,943	-	-	-	28
Kweneng West	7	2,000	286	8	9,750	1,219	-	-	-	15
Kgatleng	11	844	77	47	59,200	1,260	-	-	-	58
GABORONE REGION	24	2,894	121	202	273,650	1,355	-	-	-	226
Mahalapye East	64	532,677	8,323	46	27,800	604	-	-	-	110
Mahalapye West	7	40,111	5,730	8	750	94	-	-	-	15
Palapye	4	851	213	6	14,060	2,343	-	-	-	10
Serowe	65	10,676	164	19	2,017	106	-	-	-	84
Bobonong	53	132,812	2,506	8	9,260	1,158	2	150	75	63
Letlhakane	-	-	-	18	36,000	2,000	2	20	10	20
Selebi-Phikwe	29	29	1	12	6,307	526	-	-	-	41
CENTRAL REGION	222	717,156	3,230	117	96,194	822	4	170	43	343
Tati	-	-	-	100	26,062	261	-	-	-	100
Tutume	27	76	3	30	33,150	1,105	-	-	-	57
Tonota	3	3	1	13	24,091	1,853	-	-	-	16
FRANCISTOWN REGION	30	79	3	143	83,303	583	-	-	-	173
Ngamiland West	27	64	2	18	22,509	1,251	-	-	-	45
Ngamiland East	13	164	13	5	8,000	1,600	-	-	-	18
Chobe	-	-	-	-	-	-	-	-	-	-
MAUN REGION	40	228	6	23	30,509	1,326	-	-	-	63
Gantsi	-	-	-	-	-	-	2	100	50	2
Hukuntsi	-	-	-	-	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-	-	-	-	-
WESTERN REGION	-	-	-	-	-	-	2	100	50	2
TOTAL TRADITIONAL	516	820,039	1,589	1,007	1,168,308	-	49	41,163	840	1,572

TABLE 7.22: HOLDINGS PLANTED BY WEEDING STATUS, DISTRICT AND REGION

District/ Region	YES Number	*Percentage*	NO Number	*Percentage*	Total Holdings Planted
Barolong	146	*0.3*	25	*0.7*	171
Ngwaketse South	319	*0.6*	78	*2.2*	397
Ngwaketse North	1,937	*3.7*	503	*14.4*	2,440
Ngwaketse Central	510	*1.0*	194	*5.6*	704
Ngwaketse West	1,549	*3.0*	94	*2.7*	1,643
SOUTHERN REGION	4,461	*8.6*	894	*25.7*	5,355
Bamalete/Tlokweng	829	*1.6*	248	*7.1*	1,077
Kweneng South	3,235	*6.3*	285	*8.2*	3,520
Kweneng North	2,078	*4.0*	260	*7.5*	2,338
Kweneng West	2,454	*4.7*	65	*1.9*	2,519
Kgatleng	2,221	*4.3*	582	*16.7*	2,803
GABORONE REGION	10,817	*20.9*	1,440	*41.3*	12,257
Mahalapye East	4,076	*7.9*	234	*6.7*	4,310
Mahalapye West	2,228	*4.3*	123	*3.5*	2,351
Palapye	3,279	*6.3*	44	*1.3*	3,323
Serowe	3,206	*6.2*	156	*4.5*	3,362
Bobonong	2,924	*5.7*	91	*2.6*	3,015
Letlhakane	1,808	*3.5*	97	*2.8*	1,905
Selebi-Phikwe	1,678	*3.2*	88	*2.5*	1,766
CENTRAL REGION	19,199	*37.1*	833	*23.9*	20,032
Tati	2,877	*5.6*	63	*1.8*	2,940
Tutume	4,311	*8.3*	9	*0.3*	4,320
Tonota	1,903	*3.7*	45	*1.3*	1,948
FRANCISTOWN REGION	9,091	*17.6*	117	*3.4*	9,208
Ngamiland West	4,282	*8.3*	75	*2.2*	4,357
Ngamiland East	2,930	*5.7*	50	*1.4*	2,980
Chobe	669	*1.3*	39	*1.1*	708
MAUN REGION	7,881	*15.2*	164	*4.7*	8,045
Gantsi	127	*0.2*	15	*0.4*	142
Hukuntsi	109	*0.2*	20	*0.6*	129
Tsabong	16	*0.0*	2	*0.1*	18
WESTERN REGION	252	*0.5*	37	*1.1*	289
TOTAL TRADITIONAL	51,701	*100.0*	3,485	*100.0*	55,186

TABLE 7.23: HOLDINGS PLANTED BY PREDOMINENT WEEDS, DISTRICT AND REGION

District/ Region	Cynodon Dactylon	Datura Ferox	Hibiscus Meeusei	Acospermum Hispidum	Urochloa Mosambicensis	Sesamum Triphyllum	Striga Asiatica	Tribulus Terrestris	Sida Cordifolia	Other Weeds
Barolong	75	90	20	16	-	-	-	6	-	22
Ngwaketse South	184	106	11	11	4	5	19	12	8	81
Ngwaketse North	1,299	203	405	376	4	51	29	104	163	733
Ngwaketse Central	319	186	32	59	-	5	22	-	-	79
Ngwaketse West	369	75	39	20	2	5	116	239	7	1,122
SOUTHERN REGION	2,246	660	507	482	10	66	186	361	178	2,037
Bamalete/Tlokweng	349	137	66	104	11	25	16	18	-	440
Kweneng South	1,101	62	1,565	408	66	-	41	123	25	457
Kweneng North	935	189	1,287	638	51	156	124	205	35	886
Kweneng West	387	23	48	95	3	3	52	48	19	1,825
Kgatleng	558	194	1,035	515	133	291	351	288	327	1,285
GABORONE REGION	3,330	605	4,001	1,760	264	475	584	682	406	4,893
Mahalapye East	339	26	106	468	6	55	306	86	50	1,892
Mahalapye West	835	19	291	802	37	427	93	127	186	469
Palapye	1,144	27	362	1,504	37	19	822	213	57	701
Serowe	1,073	166	104	1,023	67	270	56	383	83	1,117
Bobonong	113	-	64	605	1,253	5	79	197	45	812
Letlhakane	460	31	2	172	1,072	52	119	418	22	290
Selebi-Phikwe	52	31	10	644	156	56	5	31	100	847
CENTRAL REGION	4,016	300	939	5,218	2,628	884	1,480	1,455	543	6,128
Tati	1,526	-	143	1,383	951	-	19	644	19	194
Tutume	1,532	140	12	1,092	74	53	180	197	32	945
Tonota	292	64	123	550	314	141	29	280	251	618
FRANCISTOWN REGION	3,350	204	278	3,025	1,339	194	228	1,121	302	1,757
Ngamiland West	969	6	6	352	2,523	17	84	505	135	499
Ngamiland East	719	19	60	169	1,961	70	32	131	57	651
Chobe	298	20	3	38	154	7	5	136	49	187
MAUN REGION	1,986	45	69	559	4,638	94	121	772	241	1,337
Gantsi	5	-	-	6	1	-	-	13	1	102
Hukuntsi	11	9	-	3	-	1	11	71	3	21
Tsabong	3	-	-	1	-	2	2	10	-	3
WESTERN REGION	19	9	-	10	1	3	13	94	4	126
TOTAL TRADITIONAL	14,947	1,823	5,794	11,054	8,880	1,716	2,612	4,485	1,674	16,278

TABLE 7.24: HOLDINGS HARVESTED BY CROP BUYERS, DISTRICT AND REGION

District/ Region	BAMB Direct	BAMB Agent	Cooperatives	Private Trader	Public Directly	Seed Multiplication Millers	Seed Multiplication Unit	Other
Barolong	3	3	2	4	50	3	4	-
Ngwaketse South	1	-	-	8	91	4	5	11
Ngwaketse North	14	2	6	65	435	2	2	98
Ngwaketse Central	28	-	2	16	66	-	-	-
Ngwaketse West	-	3	2	29	114	12	-	14
SOUTHERN REGION	46	8	12	122	756	21	11	123
Bamalete/Tlokweng	6	-	-	14	190	-	-	-
Kweneng South	-	-	-	-	370	-	-	-
Kweneng North	4	-	-	12	265	-	-	9
Kweneng West	4	-	6	-	311	-	-	-
Kgatleng	-	-	2	53	359	-	-	39
GABORONE REGION	14	-	8	79	1,495	-	-	48
Mahalapye East	11	-	9	-	568	8	18	-
Mahalapye West	23	4	-	2	400	-	-	16
Palapye	26	10	4	24	367	18	1	3
Serowe	5	2	-	8	344	-	-	320
Bobonong	16	2	2	16	238	5	2	6
Letlhakane	20	-	-	-	312	-	-	3
Selebi-Phikwe	-	2	5	-	173	-	2	-
CENTRAL REGION	101	20	20	50	2,402	31	23	348
Tati	-	-	-	2	204	65	-	-
Tutume	36	-	5	7	343	8	-	15
Tonota	28	-	7	71	175	68	-	-
FRANCISTOWN REGION	64	-	12	80	722	141	-	15
Ngamiland West	-	-	-	-	197	-	-	5
Ngamiland East	30	3	-	8	421	9	-	2
Chobe	54	6	-	35	50	56	3	4
MAUN REGION	84	9	-	43	668	65	3	11
Gantsi	3	-	-	-	11	-	-	-
Hukuntsi	-	-	-	-	7	-	-	-
Tsabong	-	-	-	-	-	-	-	-
WESTERN REGION	3	-	-	-	18	-	-	-
TOTAL TRADITIONAL	312	37	52	374	6,061	258	37	545

TABLE 7.25: HOLDINGS HARVESTED BY REASONS FOR NOT HARVESTING, DISTRICT AND REGION

District/ Region	Lack of Rain	Crops Destroyed by: Livestock	Diseases	Crops Attacked By Pests	Underground Fire	Crops Destroyed by: Floods	Weeds	Frosts	Wildlife	Other
Barolong	23	51	11	27	-	-	8	-	6	6
Ngwaketse South	166	48	-	34	-	1	3	4	15	2
Ngwaketse North	866	617	145	652	-	41	110	10	44	56
Ngwaketse Central	91	114	52	45	-	-	22	-	25	44
Ngwaketse West	803	308	41	322	-	4	224	9	176	11
SOUTHERN REGION	1,949	1,138	249	1,080	-	46	367	23	266	119
Bamalete/Tlokweng	228	179	9	361	-	52	192	1	124	2
Kweneng South	1,037	426	234	926	-	325	117	110	55	130
Kweneng North	638	495	383	974	-	69	332	44	108	111
Kweneng West	829	376	92	270	-	9	143	11	236	252
Kgatleng	580	235	33	993	-	103	357	46	654	218
GABORONE REGION	3,312	1,711	751	3,524	-	558	1,141	212	1,177	713
Mahalapye East	361	391	100	1,844	-	1,574	219	25	39	339
Mahalapye West	246	245	57	509	-	268	238	19	121	219
Palapye	790	293	376	1,232	-	654	176	-	42	29
Serowe	355	404	115	692	-	311	229	4	297	172
Bobonong	1,579	313	132	639	-	5	25	16	85	66
Letlhakane	785	367	81	663	-	52	220	-	14	87
Selebi-Phikwe	441	304	99	650	-	73	60	2	171	47
CENTRAL REGION	4,557	2,317	960	6,229	-	2,937	1,167	66	769	959
Tati	619	354	247	701	-	51	152	-	36	279
Tutume	829	536	263	823	-	684	226	-	182	322
Tonota	547	220	314	550	-	54	258	51	37	307
FRANCISTOWN REGION	1,995	1,110	824	2,074	-	789	636	51	255	908
Ngamiland West	158	300	400	336	-	709	238	31	198	39
Ngamiland East	571	400	43	537	-	219	141	9	305	259
Chobe	14	20	-	28	-	246	5	-	168	1
MAUN REGION	743	720	443	901	-	1,174	384	40	671	299
Gantsi	82	4	-	4	-	-	-	-	1	5
Hukuntsi	94	9	-	16	-	-	16	-	-	-
Tsabong	15	2	-	-	-	-	-	-	-	-
WESTERN REGION	191	15	-	20	-	-	16	-	1	5
TOTAL TRADITIONAL	12,747	7,011	3,227	13,828	-	5,504	3,711	392	3,139	3,003

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

BLOCK	Total Farms	Crop Farms	Cattle Farms	Goats Farms	Sheep Farms	Donkey/ Mules Farms	Horse Farms	Chicken Farms	Ostrich Farms	Pig Farms	Dogs	Other Livestock
Tuli	43	3	42	18	13	9	10	10	1	-	13	2
Tati	77	11	76	37	23	6	8	37	3	10	47	7
Gantsi Freehold	112	2	107	59	42	55	85	47	17	3	69	24
Molopo Freehold	7	-	7	4	5	1	6	4	-	-	5	1
Gaborone Freehold	-	-	-	-	-	-	-	-	-	-	-	-
Pandamatenga	39	38	5	1	2	-	2	4	-	2	10	5
Lobatse Freehold	18	5	14	6	7	2	3	8	1	1	13	-
Sand Veldt TGLP	26	-	26	23	13	12	16	16	4	-	10	4
Ngwaketse TGLP	63	2	63	30	20	16	33	20	4	-	25	2
Kgalagadi TGLP	18	-	17	18	14	15	14	11	2	-	16	2
Kweneng TGLP	69	1	69	39	15	25	47	20	-	-	35	-
Gantsi TGLP	157	1	156	88	43	99	111	57	2	2	81	4
Haina Veldt TGLP	43	4	43	39	29	36	38	27	3	1	36	1
Nata TGLP	25	-	25	15	1	3	4	15	1	-	16	-
Lepasha TGLP	15	-	15	7	2	4	3	6	-	-	12	-
Barolong Farms	10	2	10	3	3	4	4	4	1	-	2	-
Letlhakane Farms	20	1	20	15	8	11	15	14	-	-	15	-
Total Commercial	742	70	695	402	240	298	399	300	39	19	405	52

TABLE 8.2: LIVESTOCK POPULATION BY BLOCK

BLOCK	Cattle	Goats	Sheep	Donkey/ Mules	Horses	Chicken	Ostrich	Pigs	Dogs	Other Livestock
Tuli	9,942	884	351	60	65	181	14	-	70	204
Tati	13,065	2,180	579	51	24	670	79	138	226	246
Gantsi Freehold	75,956	5,767	3,280	426	1,254	1,691	222	18	327	10,993
Molopo Freehold	13,350	366	500	6	236	67	-	-	27	14
Gaborone Freehold	-	-	-	-	-	-	-	-	-	-
Pandamatenga	489	33	163	-	7	136	-	99	37	12
Lobatse Freehold	2,947	365	133	12	41	7,263	500	5	52	-
Sand Veldt TGLP	11,944	2,487	457	161	180	412	93	-	111	30
Ngwaketse TGLP	19,763	2,354	771	78	408	551	94	-	95	210
Kgalagadi TGLP	2,767	1,593	1,741	229	135	108	20	-	64	7
Kweneng TGLP	8,903	1,840	376	188	179	338	-	-	98	-
Gantsi TGLP	30,639	7,096	1,775	681	732	754	56	4	271	250
HAina Veldt TGLP	11,483	4,904	1,065	482	463	495	152	4	264	1
NAta TGLP	4,044	562	16	9	27	212	40	-	122	-
Lepasha TGLP	2,314	307	43	29	16	111	-	-	69	-
Barolong Farms	2,451	212	293	49	40	2,730	66	-	7	-
Letlhakane Farms	4,836	931	191	53	86	257	-	-	124	-
Total Commercial	214,893	31,881	11,734	2,514	3,893	15,976	1,336	268	1,964	11,967

TABLE 8.3: NUMBER OF HOLDINGS BY FARM OWNERSHIP STATUS,GENDER AND BLOCK

	OWNED				LEASED				
BLOCK	Male	Female	Company Owned	Total Owned Farms	Male	Female	Company Leased	Total Leased Farms	Total Farms
Tuli	28	12	-	40	3	-	-	3	43
Tati	48	7	1	56	20	1	-	21	77
Gantsi Freehold	82	12	5	99	10	3	-	13	112
Molopo Freehold	4	-	2	6	-	-	1	1	7
Gaborone Freehold	-	-	-	-	-	-	-	-	-
Pandamatenga	24	-	-	24	15	-	-	15	39
Lobatse Freehold	11	2	1	14	3	1	-	4	18
Sand Veldt TGLP	20	3	-	23	1	1	1	3	26
Ngwaketse TGLP	53	2	-	55	8	-	-	8	63
Kgalagadi TGLP	15	2	-	17	1	-	-	1	18
Kweneng TGLP	59	2	2	63	5	1	-	6	69
Gantsi TGLP	131	21	-	152	3	2	-	5	157
HAina Veldt TGLP	32	6	1	39	2	-	2	4	43
NAta TGLP	5	-	-	5	17	2	1	20	25
Lepasha TGLP	10	4	1	15	-	-	-	-	15
Barolong Farms	2	-	6	8	1	-	1	2	10
Letlhakane Farms	17	3	-	20	-	-	-	-	20
Total Commercial	541	76	19	636	89	11	6	106	742

TABLE 8.4: NUMBER OF HOLDINGS BY TYPE OF ORGANISATION OR MANAGEMENT AND BLOCK

BLOCK	Individual	Partnership	Cooperative	Limited Company	Public Private Company	TGLP Syndicate	Government	Other	Total Holdings
Tuli	32	2	-	3	1	1	-	4	43
Tati	56	17	-	2	1	-	1	-	77
Gantsi Freehold	93	8	1	7	1	-	1	1	112
Molopo Freehold	1	-	-	4	1	-	1	-	7
Gaborone Freehold	-	-	-	-	-	-	-	-	-
Pandamatenga	23	-	-	14	1	1	-	-	39
Lobatse Freehold	9	-	-	7	-	-	1	1	18
Sand Veldt TGLP	22	-	-	-	-	3	-	1	26
Ngwaketse TGLP	25	3	2	6	-	27	-	-	63
Kgalagadi TGLP	3	-	-	-	-	15	-	-	18
Kweneng TGLP	8	-	-	1	-	60	-	-	69
Gantsi TGLP	13	1	-	-	-	143	-	-	157
HAina Veldt TGLP	31	1	-	-	-	11	-	-	43
NAta TGLP	1	2	-	-	-	21	1	-	25
Lepasha TGLP	13	1	-	-	-	1	-	-	15
Barolong Farms	1	-	-	-	-	-	8	1	10
Letlhakane Farms	18	-	-	-	-	2	-	-	20
Total Commercial	349	35	3	44	5	285	13	8	742

TABLE 8.5: NUMBER OF HOLDINGS BY FERTILIZER USE STATUS AND BLOCK

	YES		NO		Total
BLOCK	Number	*Percentage*	Number	*Percentage*	Holdings
Tuli	2	*3.6*	1	*6.7*	3
Tati	9	*16.4*	2	*13.3*	11
Gantsi Freehold	2	*3.6*	-	-	2
Molopo Freehold	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-
Pandamatenga	33	*60.0*	5	*33.3*	38
Lobatse Freehold	4	*7.3*	1	*6.7*	5
Sand Veldt TGLP	-	-	-	-	-
Ngwaketse TGLP	2	*3.6*	-	-	2
Kgalagadi TGLP	-	-	-	-	-
Kweneng TGLP	1	*1.8*	-	-	1
Gantsi TGLP	-	-	1	*6.7*	1
HAina Veldt TGLP	-	-	4	*26.7*	4
NAta TGLP	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-
Barolong Farms	2	*3.6*	-	-	2
Letlhakane Farms	-	-	1	*6.7*	1
Total Commercial	55	*100.0*	15	*100.0*	70

TABLE 8.6: NUMBER OF HOLDINGS BY FERTILIZER USED, FERTILIZER QUANTITY AND BLOCK

	Chemical Only			Manure Only			Both Chemical and Manure		
BLOCK	Number of Holdings	Overall Quantity (KG)	Avearage Qty Per Holding	Number of Holdings	Overall Quantity (KG)	Avearage Qty Per Holding	Number of Holdings	Overall Quantity (KG)	Avearage Qty Per Holding
Tuli	1	20,000	20,000	-	-	-	1	50,000	50,000
Tati	1	800	800	5	32,200	6,440	3	3,700	1,233
Gantsi Freehold	1	100	100	1	50	50	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-	-
Pandamatenga	30	1,941,380	64,713	-	-	-	3	262,000	87,333
Lobatse Freehold	1	5,000	5,000	2	4,000	2,000	1	100	100
Sand Veldt TGLP	-	-	-	-	-	-	-	-	-
Ngwaketse TGLP	1	18,250	18,250	-	-	-	1	110	110
Kgalagadi TGLP	-	-	-	-	-	-	-	-	-
Kweneng TGLP	1	200	200	-	-	-	-	-	-
Gantsi TGLP	-	-	-	-	-	-	-	-	-
HAina Veldt TGLP	-	-	-	-	-	-	-	-	-
NAta TGLP	-	-	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-	-	-
Barolong Farms	-	-	-	-	-	-	2	4,200	2,100
Letlhakane Farms	-	-	-	-	-	-	-	-	-
Total Commercial	36	1,985,730	55,159	8	36,250	4,531	11	320,110	29,101

TABLE 8.7: NUMBER OF HOLDINGS BY CROP BUYERS AND BLOCK

BLOCK	BAMB	BAMB Agent	Cooperative	Trader	Exported	Millers	Public	Other
Tuli	-	-	-	1	-	-	1	-
Tati	1	-	-	1	-	-	3	1
Gantsi Freehold	-	-	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	25	1	1	2	3	4	5	3
Lobatse Freehold	-	-	-	1	-	-	1	1
Sand Veldt TGLP	-	-	-	-	-	-	-	-
Ngwaketse TGLP	-	-	-	-	-	-	-	2
Kgalagadi TGLP	-	-	-	-	-	-	-	-
Kweneng TGLP	1	-	-	1	-	1	-	-
Gantsi TGLP	-	-	-	-	-	-	-	-
HAina Veldt TGLP	-	-	-	-	-	-	1	-
NAta TGLP	-	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-	-
Barolong Farms	-	-	-	-	-	-	1	1
Letlhakane Farms	-	-	-	-	-	-	-	-
Total Commercial	27	1	1	6	3	5	12	8

TABLE 8.8: NUMBER OF HOLDINGS BY HORTICULTURAL PRODUCTS BUYERS AND BLOCK

BLOCK	Wholesalers	Farm Stall	Retailers	Street Vendors	Fresh Produce Market	Institutions	Public	Other
Tuli	-	-	-	1	-	-	-	-
Tati	-	-	1	1	-	-	3	-
Gantsi Freehold	-	-	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	2	2	-	2	1	2	3	1
Lobatse Freehold	1	1	2	2	1	2	2	-
Sand Veldt TGLP	-	-	-	-	-	-	-	-
Ngwaketse TGLP	-	-	-	-	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-	-
Kweneng TGLP	1	1	1	-	-	-	-	-
Gantsi TGLP	-	-	-	-	-	-	-	-
HAina Veldt TGLP	-	-	-	-	-	-	-	-
NAta TGLP	-	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-	-
Barolong Farms	-	-	-	-	-	-	1	1
Letlhakane Farms	-	-	-	-	-	-	-	-
Total Commercial	4	4	4	6	2	4	9	2

TABLE 8.9: NUMBER OF HOLDINGS BY WHETHER EMPLOYED FARM LABOURERS AND BLOCK

	YES		NO		Total
BLOCK	Number	*Percentage*	Number	*Percentage*	Holdings
Tuli	38	*7.5*	5	*2.1*	43
Tati	65	*12.8*	12	*5.2*	77
Gantsi Freehold	76	*14.9*	36	*15.5*	112
Molopo Freehold	7	*1.4*	-	-	7
Gaborone Freehold	-	-	-	-	-
Pandamatenga	15	*2.9*	24	*10.3*	39
Lobatse Freehold	18	*3.5*	-	-	18
Sand Veldt TGLP	25	*4.9*	1	*0.4*	26
Ngwaketse TGLP	49	*9.6*	14	*6.0*	63
Kgalagadi TGLP	10	*2.0*	8	*3.4*	18
Kweneng TGLP	46	*9.0*	23	*9.9*	69
Gantsi TGLP	67	*13.2*	90	*38.6*	157
HAina Veldt TGLP	40	*7.9*	3	*1.3*	43
NAta TGLP	16	*3.1*	9	*3.9*	25
Lepasha TGLP	14	*2.8*	1	*0.4*	15
Barolong Farms	6	*1.2*	4	*1.7*	10
Letlhakane Farms	17	*3.3*	3	*1.3*	20
Total Commercial	509	*100.0*	233	*100.0*	742

TABLE 8.10: NUMBER OF FARM LABOURERS BY EDUCATION ATTAINMENT, GENDER AND BLOCK

	PRIMARY			SECONDARY			NON FORMAL			NOT STATED/NEVER ATTENDED			
BLOCK	Male	Female	Total Labourers	Male	Female	Total Labourers	Male	Female	Total Labourers	Male	Female	Total Labourers	Grand Total
Tuli	37	13	50	12	12	24	-	-	-	74	17	91	165
Tati	84	15	99	33	2	35	-	-	-	88	5	93	227
Gantsi Freehold	63	1	64	29	13	42	-	-	-	254	14	268	374
Molopo Freehold	9	6	15	5	4	9	-	1	1	58	4	62	87
Gaborone Freehold	-	-	-	-	-	-	-	-	-	-	-	-	-
Pandamatenga	62	69	131	66	75	141	1	1	2	24	28	52	326
Lobatse Freehold	15	25	40	15	15	30	-	-	-	30	16	46	116
Sand Veldt TGLP	35	2	37	9	-	9	-	-	-	51	3	54	100
Ngwaketse TGLP	17	-	17	11	-	11	-	-	-	115	3	118	146
Kgalagadi TGLP	10	-	10	1	-	1	-	-	-	5	1	6	17
Kweneng TGLP	16	-	16	6	-	6	-	-	-	59	2	61	83
Gantsi TGLP	21	-	21	6	-	6	-	-	-	103	1	104	131
HAina Veldt TGLP	26	4	30	9	1	10	-	-	-	68	11	79	119
NAta TGLP	11	1	12	4	-	4	-	-	-	26	5	31	47
Lepasha TGLP	5	1	6	6	1	7	-	-	-	12	2	14	27
Barolong Farms	19	6	25	8	3	11	5	-	5	25	2	27	68
Letlhakane Farms	8	1	9	6	1	7	-	-	-	29	6	35	51
Total Commercial	438	144	582	226	127	353	6	2	8	1,021	120	1,141	2,084

TABLE 8.11: NUMBER OF FARM LABOURERS BY EDUCATION ATTAINMENT, GENDER AND AGE GROUP

	PRIMARY			SECONDARY			NON FORMAL			NOT STATED/NEVER ATTENDED			
BLOCK	Male	Female	Total Labourers	Male	Female	Total Labourers	Male	Female	Total Labourers	Male	Female	Total Labourers	Grand Total
12 - 14	43	31	74	24	24	48	-	-	-	59	15	74	196
15 - 19	35	14	49	12	4	16	-	-	-	80	16	96	161
20 - 24	33	2	35	12	4	16	-	-	-	59	5	64	115
25 - 29	15	-	15	7	3	10	-	-	-	69	5	74	99
30 - 34	15	-	15	3	-	3	-	-	-	56	4	60	78
35 - 39	28	28	56	29	41	70	-	1	1	65	11	76	203
40 - 44	14	1	15	1	-	1	-	-	-	44	3	47	63
45 - 49	7	-	7	3	2	5	-	-	-	25	4	29	41
50 - 54	-	-	-	5	-	5	-	-	-	37	1	38	43
55 - 59	9	-	9	2	-	2	-	-	-	22	5	27	38
60 - 64	22	1	23	3	1	4	-	-	-	48	1	49	76
65 +	217	67	284	125	48	173	6	1	7	457	50	507	971
Total Commercial	438	144	582	226	127	353	6	2	8	1,021	120	1,141	2,084

TABLE 8.12: NUMBER OF FARM LABOURERS BY CITIZENSHIP, GENDER AND BLOCK

	Botswana		Zimbabwe		South Africa		Rest OF SADC		Other Countries		Total labourers		Grand
BLOCK	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	**Total**
Tuli	122	42	1	-	-	-	-	-	-	-	123	42	165
Tati	147	21	42	1	1	-	15	-	-	-	205	22	227
Gantsi Freehold	336	26	5	2	-	-	5	-	-	-	346	28	374
Molopo Freehold	72	15	-	-	-	-	-	-	-	-	72	15	87
Gaborone Freehold	-	-	-	-	-	-	-	-	-	-	-	-	-
Pandamatenga	74	118	64	41	2	2	13	12	-	-	153	173	326
Lobatse Freehold	59	53	1	2	-	1	-	-	-	-	60	56	116
Sand Veldt TGLP	88	5	3	-	-	-	2	-	2	-	95	5	100
Ngwaketse TGLP	132	3	8	-	1	-	-	-	2	-	143	3	146
Kgalagadi TGLP	16	1	-	-	-	-	-	-	-	-	16	1	17
Kweneng TGLP	77	2	4	-	-	-	-	-	-	-	81	2	83
Gantsi TGLP	130	1	-	-	-	-	-	-	-	-	130	1	131
HAina Veldt TGLP	97	15	3	-	-	-	1	1	2	-	103	16	119
NAta TGLP	34	6	5	-	-	-	2	-	-	-	41	6	47
Lepasha TGLP	18	4	3	-	-	-	2	-	-	-	23	4	27
Barolong Farms	57	11	-	-	-	-	-	-	-	-	57	11	68
Letlhakane Farms	41	8	-	-	-	-	2	-	-	-	43	8	51
Total Commercial	1,500	331	139	46	4	3	42	13	6	-	1,691	393	2,084

TABLE 8.13: NUMBER OF FARM LABOURERS BY MARITAL STATUS, GENDER AND BLOCK

	Never Married		Married		Living Together		Separated		Divorced		Widowed		Total
BLOCK	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Labourers
Tuli	79	32	39	8	1	-	-	-	1	-	3	2	165
Tati	123	9	69	12	8	1	1	-	-	-	4	-	227
Gantsi Freehold	121	14	157	12	63	1	-	-	4	1	1	-	374
Molopo Freehold	47	7	24	6	1	2	-	-	-	-	-	-	87
Gaborone Freehold	-	-	-	-	-	-	-	-	-	-	-	-	-
Pandamatenga	73	125	63	43	17	5	-	-	-	-	-	-	326
Lobatse Freehold	32	28	18	18	1	5	-	1	-	-	9	4	116
Sand Veldt TGLP	48	5	36	-	4	-	-	-	-	-	7	-	100
Ngwaketse TGLP	70	1	70	2	2	-	-	-	-	-	1	-	146
Kgalagadi TGLP	5	1	10	-	1	-	-	-	-	-	-	-	17
Kweneng TGLP	59	1	16	1	4	-	-	-	1	-	1	-	83
Gantsi TGLP	72	-	26	1	27	-	-	-	1	-	4	-	131
HAina Veldt TGLP	51	7	18	4	23	3	1	-	-	-	10	2	119
NAta TGLP	29	2	11	4	-	-	-	-	-	-	1	-	47
Lepasha TGLP	8	3	13	-	1	1	-	-	-	-	1	-	27
Barolong Farms	35	6	18	4	3	1	-	-	-	-	1	-	68
Letlhakane Farms	25	2	13	5	4	-	-	-	-	-	1	1	51
Total Commercial	877	243	601	120	160	19	2	1	7	1	44	9	2,084

TABLE 8.14: NUMBER OF FARM LABOURERS BY EMPLOYEE STATUS AND BLOCK

BLOCK	EMPLOYEE PAID: In Cash	In Kind	Self Employed (no employees)	Self Employed (with employees)	Upaid Family Helper	Worked in Own Lands/Cattleposts	Total Labourers
Tuli	165	-	-	-	-	-	165
Tati	226	-	1	-	-	-	227
Gantsi Freehold	372	2	-	-	-	-	374
Molopo Freehold	84	-	3	-	-	-	87
Gaborone Freehold	-	-	-	-	-	-	-
Pandamatenga	321	1	3	-	-	1	326
Lobatse Freehold	116	-	-	-	-	-	116
Sand Veldt TGLP	100	-	-	-	-	-	100
Ngwaketse TGLP	142	2	2	-	-	-	146
Kgalagadi TGLP	17	-	-	-	-	-	17
Kweneng TGLP	80	3	-	-	-	-	83
Gantsi TGLP	130	1	-	-	-	-	131
HAina Veldt TGLP	119	-	-	-	-	-	119
NAta TGLP	47	-	-	-	-	-	47
Lepasha TGLP	24	-	-	-	3	-	27
Barolong Farms	67	-	-	1	-	-	68
Letlhakane Farms	51	-	-	-	-	-	51
Total Commercial	2,061	9	9	1	3	1	2,084

TABLE 8.15: NUMBER OF FARM LABOURERS AND TOTAL EARNINGS (PULA) BY MODE OF PAYMENT AND BLOCK

	Cash Only			In Kind Only			Both Cash & In Kind		
BLOCK	Number of Farm Labourers	Total Earnings(Pula)	Average Earnings (Pula)	Number of Farm Labourers	Total Earnings(Pula)	Average Earnings (Pula)	Number of Farm Labourers	Total Earnings (Pula)	Average Earnings (Pula)
Tuli	57	19,200	337	1	260	260	107	57,359	536
Tati	51	35,618	698	-	-	-	176	74,426	423
Gantsi Freehold	156	93,626	600	-	-	-	218	119,684	549
Molopo Freehold	5	1,470	294	-	-	-	82	34,019	415
Gaborone Freehold	-	-	-	-	-	-	-	-	-
Pandamatenga	275	121,215	441	2	600	300	49	30,054	613
Lobatse Freehold	81	35,387	437	-	-	-	35	19,440	555
Sand Veldt TGLP	17	6,220	366	-	-	-	83	35,900	433
Ngwaketse TGLP	50	21,890	438	1	200	200	95	38,392	404
Kgalagadi TGLP	7	2,100	300	-	-	-	10	4,130	413
Kweneng TGLP	28	10,480	374	-	-	-	55	26,080	474
Gantsi TGLP	27	9,000	333	1	300	300	103	42,840	416
HAina Veldt TGLP	67	19,200	287	-	-	-	52	20,520	395
NAta TGLP	7	1,780	254	-	-	-	40	16,716	418
Lepasha TGLP	3	1,700	567	1	100	100	23	9,675	421
Barolong Farms	55	64,680	1,176	-	-	-	13	6,627	510
Letlhakane Farms	-	-	-	-	-	-	51	17,130	336
Total Commercial	886	443,566	501	6	1,460	243	1192	552,992	464

TABLE 8.16: NUMBER OF FARM LABOURERS AND TOTAL EARNINGS (PULA) BY BLOCK

BLOCK	Number of Farm Labourers	Total Earnings (Pula)	Average Earnings (Pula)
Tuli	165	76,819	466
Tati	227	110,044	485
Gantsi Freehold	374	213,310	570
Molopo Freehold	87	35,489	408
Gaborone Freehold	-	-	-
Pandamatenga	326	151,869	466
Lobatse Freehold	116	54,827	473
Sand Veldt TGLP	100	42,120	421
Ngwaketse TGLP	146	60,482	414
Kgalagadi TGLP	17	6,230	366
Kweneng TGLP	83	36,560	440
Gantsi TGLP	131	52,140	398
HAina Veldt TGLP	119	39,720	334
NAta TGLP	47	18,496	394
Lepasha TGLP	27	11,475	425
Barolong Farms	68	71,307	1,049
Letlhakane Farms	51	17,130	336
Total Commercial	2,084	998,018	479

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

	Cattle Holdings				Cattle Population		
BLOCK	Beef Holdings	Dairy Holdings	Both Dairy & Beef	Total Cattle Holdings	Beef Population	Dairy Population	Total Cattle Population
Tuli Block	42	-	-	42	9,942	-	9,942
Tati Block	69	2	5	76	12,771	294	13,065
Gantsi Freehold	107	-	-	107	75,956	-	75,956
Molopo Freehold	7	-	-	7	13,350	-	13,350
Gaborone Freehold	-	-	-	-	-	-	-
Pandamatenga	3	1	1	5	211	278	489
Lobatse Freehold	12	-	2	14	2,832	115	2,947
Sand Veldt TGLP	25	-	1	26	11,824	120	11,944
Ngwaketse TGLP	62	-	1	63	19,743	20	19,763
Kgalagadi TGLP	17	-	-	17	2,767	-	2,767
Kweneng TGLP	68	-	1	69	8,859	44	8,903
Gantsi TGLP	156	-	-	156	30,639	-	30,639
Haina Veldt TGLP	39	1	3	43	11,390	93	11,483
Nata TGLP	25	-	-	25	4,044	-	4,044
Lepasha TGLP	15	-	-	15	2,314	-	2,314
Barolong Farms	6	3	1	10	2,206	245	2,451
Letlhakane Farms	20	-	-	20	4,836	-	4,836
Total Commercial	673	7	15	695	213,684	1,209	214,893

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

	Cattle Holdings				Cattle Population				
BLOCK	Male Owned	Female Owned	Company Owned	Total Cattle Holdings	Male Owned	Female Owned	Company Owned	Total Cattle Population	Average Number of Cattle Per Holding
Tuli Block	30	12	-	42	6,791	3,151	-	9,942	237
Tati Block	67	8	1	76	12,116	857	92	13,065	172
Gantsi Freehold	88	15	4	107	63,326	5,460	7,170	75,956	710
Molopo Freehold	4	-	3	7	5,497	-	7,853	13,350	1,907
Gaborone Freehold	-	-	-	-	-	-	-	-	-
Pandamatenga	5	-	-	5	489	-	-	489	98
Lobatse Freehold	11	2	1	14	2,524	187	236	2,947	211
Sand Veldt TGLP	21	4	1	26	9,660	1,167	1,117	11,944	459
Ngwaketse TGLP	61	2	-	63	19,346	417	-	19,763	314
Kgalagadi TGLP	15	2	-	17	2,508	259	-	2,767	163
Kweneng TGLP	64	3	2	69	8,020	446	437	8,903	129
Gantsi TGLP	133	23	-	156	28,526	2,113	-	30,639	196
Haina Veldt TGLP	34	6	3	43	9,694	1,018	771	11,483	267
Nata TGLP	22	2	1	25	3,287	116	641	4,044	162
Lepasha TGLP	10	4	1	15	1,832	398	84	2,314	154
Barolong Farms	3	-	7	10	869	-	1,582	2,451	245
Letlhakane Farms	17	3	-	20	4,387	449	-	4,836	242
Total Commercial	585	86	24	695	178,872	16,038	19,983	214,893	309

TABLE 9.1B: CATTLE HOLDINGS AND POPULATION BY GENDER AND CATTLE HERD SIZE

	Cattle Holdings				Cattle Population				
Cattle Herd Size	Male Owned	Female Owned	Company Owned	Total Cattle Holdings	Male Owned	Female Owned	Company Owned	Total Cattle Population	Average Number of Cattle Per Holding
01 - 50	125	28	4	157	31,817	2,292	3,775	37,884	241
51 - 100	84	14	1	99	19,038	2,217	641	21,896	221
101 - 150	76	6	2	84	16,687	1,013	339	18,039	215
151 - 200	59	6	1	66	13,824	1,659	167	15,650	237
201 - 300	74	10	5	89	24,464	2,034	2,437	28,935	325
301 - 400	45	5	1	51	13,516	844	663	15,023	295
401 - 500	36	3	4	43	12,051	433	4,890	17,374	404
501 - 1000	61	10	3	74	28,954	4,102	3,664	36,720	496
1001 - 1500	14	3	-	17	8,565	1,350	-	9,915	583
1501 +	11	1	3	15	9,956	94	3,407	13,457	897
Total Commercial	585	86	24	695	178,872	16,038	19,983	214,893	309

TABLE 9.2A: CATTLE HERD COMPOSITION BY BLOCK

BLOCK	Bulls	Oxen	Cows	Heifers	Tollies	Bullocks	Calves	Total Cattle
Tuli Block	309	612	4,550	1,473	659	60	2,279	9,942
Tati Block	330	1,209	6,015	1,798	968	56	2,689	13,065
Gantsi Freehold	1,411	7,397	32,495	12,291	8,313	323	13,726	75,956
Molopo Freehold	248	1,770	3,795	2,268	2,688	27	2,554	13,350
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	2	-	276	70	21	2	118	489
Lobatse Freehold	70	214	1,250	350	314	93	656	2,947
Sand Veldt TGLP	272	572	5,599	2,012	1,170	78	2,241	11,944
Ngwaketse TGLP	310	776	9,580	2,915	2,568	119	3,495	19,763
Kgalagadi TGLP	40	217	1,156	389	225	1	739	2,767
Kweneng TGLP	140	1,025	3,870	1,179	593	58	2,038	8,903
Gantsi TGLP	508	974	14,907	5,153	3,208	448	5,441	30,639
Haina Veldt TGLP	222	675	5,414	1,509	1,278	69	2,316	11,483
Nata TGLP	71	453	1,739	465	323	22	971	4,044
Lepasha TGLP	49	112	1,026	271	210	111	535	2,314
Barolong Farms	179	43	984	288	226	206	525	2,451
Letlhakane Farms	96	270	2,555	581	397	40	897	4,836
Total Commercial	4,257	16,319	95,211	33,012	23,161	1,713	41,220	214,893

TABLE 9.2B: CATTLE HERD COMPOSITION BY CATTLE HERD SIZE

Cattle Herd Size	Bulls	Oxen	Cows	Heifers	Tollies	Bullocks	Calves	Total Cattle
01 - 50	625	3,814	15,895	5,708	4,541	358	6,943	37,884
51 - 100	424	1,363	9,280	4,004	2,543	240	4,042	21,896
101 - 150	309	1,006	8,457	2,960	1,629	130	3,548	18,039
151 - 200	368	827	7,199	2,526	1,467	122	3,141	15,650
201 - 300	575	2,607	12,891	4,313	2,666	211	5,672	28,935
301 - 400	228	696	7,226	2,025	1,669	141	3,038	15,023
401 - 500	472	1,574	7,149	2,318	2,714	169	2,978	17,374
501 - 1000	809	2,885	16,610	5,914	3,289	230	6,983	36,720
1001 - 1500	254	627	4,708	1,421	1,060	95	1,750	9,915
1501 +	193	920	5,796	1,823	1,583	17	3,125	13,457
Total Commercial	4,257	16,319	95,211	33,012	23,161	1,713	41,220	214,893

TABLE 9.3A: CATTLE INVENTORY (BIRTHS, DEATHS, OFFTAKE …) BY BLOCK

BLOCK	Sales	Home Consumption	Purchases	Offtake	Births	Deaths	Given Away	Losses	Eradication
Tuli Block	2,326	50	247	2,129	2,708	514	25	249	1
Tati Block	4,266	138	2,165	2,239	3,321	831	43	256	32
Gantsi Freehold	11,200	212	2,059	9,353	16,367	3,214	162	505	28
Molopo Freehold	2,606	20	774	1,852	1,952	116	2	89	2
Gaborone Freehold	-	-	-	-	-	-	-	-	-
Pandamatenga	57	3	-	60	142	33	-	-	-
Lobatse Freehold	1,586	15	1,189	412	840	201	4	100	2
Sand Veldt TGLP	1,179	32	125	1,086	2,456	466	10	143	-
Ngwaketse TGLP	1,676	73	378	1,371	3,663	861	54	340	2
Kgalagadi TGLP	226	29	7	248	819	229	25	76	-
Kweneng TGLP	1,357	55	629	783	2,387	579	110	554	10
Gantsi TGLP	3,271	206	257	3,220	6,480	1,785	175	1,016	-
Haina Veldt TGLP	1,236	120	103	1,253	2,525	528	18	360	3
Nata TGLP	532	4	17	519	1,089	181	1	82	3
Lepasha TGLP	372	7	16	363	578	66	6	71	-
Barolong Farms	3,113	4	1,873	1,244	682	176	-	136	-
Letlhakane Farms	314	32	56	290	1,007	458	10	619	120
Total Commercial	35,317	1,000	9,895	26,422	47,016	10,238	645	4,596	203

TABLE 9.3B: PERCENTAGE: CATTLE INVENTORY (BIRTHS, DEATHS, OFFTAKE …) BY BLOCK

BLOCK	Sales	Home Consumption	Purchases	Offtake	Births	Deaths	Given Away	Losses	Eradication
Tuli Block	*23.4*	*0.5*	*2.5*	*21.4*	*59.5*	*5.2*	*0.3*	*2.5*	*0.0*
Tati Block	*32.7*	*1.1*	*16.6*	*17.1*	*55.2*	*6.4*	*0.3*	*2.0*	*0.2*
Gantsi Freehold	*14.7*	*0.3*	*2.7*	*12.3*	*50.4*	*4.2*	*0.2*	*0.7*	*0.0*
Molopo Freehold	*19.5*	*0.1*	*5.8*	*13.9*	*51.4*	*0.9*	*0.0*	*0.7*	*0.0*
Gaborone Freehold	-	-	-	-	-	-	-	-	-
Pandamatenga	*11.7*	*0.6*	-	*12.3*	*51.4*	*6.7*	-	-	-
Lobatse Freehold	*53.8*	*0.5*	*40.3*	*14.0*	*67.2*	*6.8*	*0.1*	*3.4*	*0.1*
Sand Veldt TGLP	*9.9*	*0.3*	*1.0*	*9.1*	*43.9*	*3.9*	*0.1*	*1.2*	-
Ngwaketse TGLP	*8.5*	*0.4*	*1.9*	*6.9*	*38.2*	*4.4*	*0.3*	*1.7*	*0.0*
Kgalagadi TGLP	*8.2*	*1.0*	*0.3*	*9.0*	*70.8*	*8.3*	*0.9*	*2.7*	-
Kweneng TGLP	*15.2*	*0.6*	*7.1*	*8.8*	*61.7*	*6.5*	*1.2*	*6.2*	*0.1*
Gantsi TGLP	*10.7*	*0.7*	*0.8*	*10.5*	*43.5*	*5.8*	*0.6*	*3.3*	-
Haina Veldt TGLP	*10.8*	*1.0*	*0.9*	*10.9*	*46.6*	*4.6*	*0.2*	*3.1*	*0.0*
Nata TGLP	*13.2*	*0.1*	*0.4*	*12.8*	*62.6*	*4.5*	*0.0*	*2.0*	*0.1*
Lepasha TGLP	*16.1*	*0.3*	*0.7*	*15.7*	*56.3*	*2.9*	*0.3*	*3.1*	-
Barolong Farms	*127.0*	*0.2*	*76.4*	*50.8*	*69.3*	*7.2*	-	*5.5*	-
Letlhakane Farms	*6.5*	*0.7*	*1.2*	*6.0*	*39.4*	*9.5*	*0.2*	*12.8*	*2.5*
Total Commercial	*16.4*	*0.5*	*4.6*	*12.3*	*49.4*	*4.8*	*0.3*	*2.1*	*0.1*

TABLE 9.3C CATTLE INVENTORY (BIRTHS, DEATHS, OFFTAKE …) BY CATTLE HERD SIZE

Cattle Herd Size	Sales	Home Consumption	Purchases	Offtake	Births	Deaths	Given Away	Losses	Eradication
01 - 50	4,276	231	293	4,214	7,856	1,819	137	793	3
51 - 100	3,144	110	632	2,622	4,736	1,153	120	523	5
101 - 150	3,505	109	1,122	2,492	4,156	909	57	620	5
151 - 200	2,508	87	846	1,749	3,805	835	111	875	129
201 - 300	4,881	158	1,479	3,560	5,859	1,168	57	664	29
301 - 400	1,535	59	69	1,525	3,304	735	19	313	3
401 - 500	3,266	55	1,983	1,338	3,423	921	15	101	-
501 - 1000	5,730	111	419	5,422	9,098	1,946	66	461	26
1001 - 1500	1,399	24	170	1,253	1,413	408	31	44	1
1501 +	5,073	56	2,882	2,247	3,366	344	32	202	2
Total Commercial	35,317	1,000	9,895	26,422	47,016	10,238	645	4,596	203

TABLE 9.3D PERCENTAGE: CATTLE INVENTORY (BIRTHS, DEATHS, OFFTAKE …) BY CATTLE HERD SIZE

Cattle Herd Size	Sales	Home Consumption	Purchases	Offtake	Births	Deaths	Given Away	Losses	Eradication
01 - 50	*11.3*	*0.6*	*0.8*	*11.1*	*49.4*	*4.8*	*0.4*	*2.1*	*0.0*
51 - 100	*14.4*	*0.5*	*2.9*	*12.0*	*51.0*	*5.3*	*0.5*	*2.4*	*0.0*
101 - 150	*19.4*	*0.6*	*6.2*	*13.8*	*49.1*	*5.0*	*0.3*	*3.4*	*0.0*
151 - 200	*16.0*	*0.6*	*5.4*	*11.2*	*52.9*	*5.3*	*0.7*	*5.6*	*0.8*
201 - 300	*16.9*	*0.5*	*5.1*	*12.3*	*45.5*	*4.0*	*0.2*	*2.3*	*0.1*
301 - 400	*10.2*	*0.4*	*0.5*	*10.2*	*45.7*	*4.9*	*0.1*	*2.1*	*0.0*
401 - 500	*18.8*	*0.3*	*11.4*	*7.7*	*47.9*	*5.3*	*0.1*	*0.6*	-
501 - 1000	*15.6*	*0.3*	*1.1*	*14.8*	*54.8*	*5.3*	*0.2*	*1.3*	*0.1*
1001 - 1500	*14.1*	*0.2*	*1.7*	*12.6*	*30.0*	*4.1*	*0.3*	*0.4*	*0.0*
1501 +	*37.7*	*0.4*	*21.4*	*16.7*	*58.1*	*2.6*	*0.2*	*1.5*	*0.0*
Total Commercial	*16.4*	*0.5*	*4.6*	*12.3*	*49.4*	*4.8*	*0.3*	*2.1*	*0.1*

TABLE 9.4: CATTLE SALES BY VARIOUS BUYER AND BLOCK

BLOCK	BMC Direct	BMC Agent	Auction Sale	Municipal Abattoir	Another Farmer	Village Abattoir	Trader	Butcher	Feedlot	Total Sales
Tuli Block	342	70	300	643	65	3	290	442	171	2,326
Tati Block	172	60	-	18	304	-	30	3,064	618	4,266
Gantsi Freehold	4,196	1,147	54	-	689	-	39	586	4,489	11,200
Molopo Freehold	900	-	-	-	80	-	-	1,030	596	2,606
Gaborone Freehold	-	-	-	-	-	-	-	-	-	-
Pandamatenga	-	-	-	-	4	-	-	53	-	57
Lobatse Freehold	23	40	183	-	99	-	1	1,030	210	1,586
Sand Veldt TGLP	572	81	-	50	189	-	40	247	-	1,179
Ngwaketse TGLP	760	-	2	33	486	32	2	316	45	1,676
Kgalagadi TGLP	124	34	-	-	34	-	4	22	8	226
Kweneng TGLP	523	18	159	44	190	-	23	384	16	1,357
Gantsi TGLP	1,654	399	193	-	151	-	369	333	172	3,271
Haina Veldt TGLP	686	-	-	22	180	3	-	345	-	1,236
Nata TGLP	316	-	-	-	207	-	-	9	-	532
Lepasha TGLP	89	15	-	-	57	-	2	209	-	372
Barolong Farms	451	-	614	20	9	-	-	480	1,539	3,113
Letlhakane Farms	281	-	-	-	33	-	-	-	-	314
Total Commercial	11,089	1,864	1,505	830	2,777	38	800	8,550	7,864	35,317

TABLE 9.5: CATTLE REVENUE RECEIVED (PULA) BY VARIOUS BUYER AND BLOCK

BLOCK	BMC Direct	BMC Agent	Auction Sale	Municipal Abattoir	Another Farmer	Village Abattoir	Trader	Butcher	Feedlot	Total Revenue
Tuli Block	330,658	72,960	356,000	870,000	80,000	4,000	302,949	581,002	171,000	2,768,569
Tati Block	170,600	54,000	-	25,000	448,050	-	45,000	4,725,715	748,800	6,217,165
Gantsi Freehold	6,719,752	1,571,335	43,302	-	656,800	-	39,734	764,825	4,658,359	14,454,107
Molopo Freehold	1,310,000	-	-	-	160,000	-	-	1,142,000	716,500	3,328,500
Gaborone Freehold	-	-	-	-	-	-	-	-	-	-
Pandamatenga	-	-	-	-	4,400	-	-	64,000	-	68,400
Lobatse Freehold	37,000	58,000	200,000	-	117,610	-	7,000	1,593,150	258,000	2,270,760
Sand Veldt TGLP	712,280	99,000	-	80,000	249,076	-	40,000	250,152	-	1,430,508
Ngwaketse TGLP	1,052,466	-	8,000	47,000	503,156	38,400	2,800	399,777	50,000	2,101,599
Kgalagadi TGLP	138,856	39,200	-	-	29,000	-	2,800	21,800	6,800	238,456
Kweneng TGLP	1,065,173	14,886	200,941	84,105	248,628	-	18,900	455,690	20,900	2,109,223
Gantsi TGLP	1,793,191	341,565	200,000	-	171,189	-	364,100	460,800	171,020	3,501,865
Haina Veldt TGLP	956,062	-	-	33,000	206,050	4,200	-	385,860	-	1,585,172
Nata TGLP	419,800	-	-	-	218,300	-	-	9,500	-	647,600
Lepasha TGLP	100,000	19,500	-	-	129,000	-	2,250	258,200	-	508,950
Barolong Farms	533,319	-	597,770	25,000	18,000	-	-	672,000	1,638,896	3,484,985
Letlhakane Farms	386,720	-	-	-	43,800	-	-	-	-	430,520
Total Commercial	15,725,876	2,270,446	1,606,013	1,164,105	3,283,059	46,600	825,533	11,784,471	8,440,275	45,146,379

TABLE 9.6 CATTLE AVERAGE PRICES (PULA) BY VARIOUS BUYER AND BLOCK

BLOCK	BMC Direct	BMC Agent	Auction Sale	Municipal Abattoir	Another Farmer	Village Abattoir	Trader	Butcher	Feedlot	Total Sales
Tuli Block	967	1,042	1,187	1,353	1,231	1,333	1,045	1,314	1,000	1,190
Tati Block	992	900	-	1,389	1,474	-	1,500	1,542	1,212	1,457
Gantsi Freehold	1,601	1,370	802	-	953	-	1,019	1,305	1,038	1,291
Molopo Freehold	1,456	-	-	-	2,000	-	-	1,109	1,202	1,277
Gaborone Freehold	-	-	-	-	-	-	-	-	-	-
Pandamatenga	-	-	-	-	1,100	-	-	1,208	-	1,200
Lobatse Freehold	1,609	1,450	1,093	-	1,188	-	7,000	1,547	1,229	1,432
Sand Veldt TGLP	1,245	1,222	-	1,600	1,318	-	1,000	1,013	-	1,213
Ngwaketse TGLP	1,385	-	4,000	1,424	1,035	1,200	1,400	1,265	1,111	1,254
Kgalagadi TGLP	1,120	1,153	-	-	853	-	700	991	850	1,055
Kweneng TGLP	2,037	827	1,264	1,911	1,309	-	822	1,187	1,306	1,554
Gantsi TGLP	1,084	856	1,036	-	1,134	-	987	1,384	994	1,071
Haina Veldt TGLP	1,394	-	-	1,500	1,145	1,400	-	1,118	-	1,283
Nata TGLP	1,328	-	-	-	1,055	-	-	1,056	-	1,217
Lepasha TGLP	1,124	1,300	-	-	2,263	-	1,125	1,235	-	1,368
Barolong Farms	1,183	-	974	1,250	2,000	-	-	1,400	1,065	1,119
Letlhakane Farms	1,376	-	-	-	1,327	-	-	-	-	1,371
Total Commercial	1,418	1,218	1,067	1,403	1,182	1,226	1,032	1,378	1,073	1,278

TABLE 9.7: CATTLE SALES AND REVENUE RECEIVED (PULA) BY BLOCK

BLOCK	Holdings Selling Cattle Number	*Percentage*	Total Cattle Sales Number	*Percentage*	Total Revenue Received (Pula)	Total Revenue Per Holding (Pula)	Average Price Per Head (Pula)
Tuli Block	36	*6.6*	2,326	*6.6*	2,768,569	76,905	1,190
Tati Block	56	*10.3*	4,266	*12.1*	6,217,165	111,021	1,457
Gantsi Freehold	78	*14.4*	11,200	*31.7*	9,999,445	128,198	893
Molopo Freehold	7	*1.3*	2,606	*7.4*	3,328,500	475,500	1,277
Gaborone Freehold	-	-	-	-	-	-	-
Pandamatenga	3	*0.6*	57	*0.2*	68,400	22,800	1,200
Lobatse Freehold	11	*2.0*	1,586	*4.5*	2,270,760	206,433	1,432
Sand Veldt TGLP	18	*3.3*	1,179	*3.3*	1,430,508	79,473	1,213
Ngwaketse TGLP	53	*9.8*	1,676	*4.7*	2,101,599	39,653	1,254
Kgalagadi TGLP	14	*2.6*	226	*0.6*	238,456	17,033	1,055
Kweneng TGLP	59	*10.9*	1,357	*3.8*	2,109,223	35,750	1,554
Gantsi TGLP	128	*23.6*	3,271	*9.3*	3,501,865	27,358	1,071
Haina Veldt TGLP	36	*6.6*	1,236	*3.5*	1,585,172	44,033	1,283
Nata TGLP	15	*2.8*	532	*1.5*	647,600	43,173	1,217
Lepasha TGLP	8	*1.5*	372	*1.1*	508,950	63,619	1,368
Barolong Farms	5	*0.9*	3,113	*8.8*	3,484,985	696,997	1,119
Letlhakane Farms	15	*2.8*	314	*0.9*	430,520	28,701	1,371
Total Commercial	542	*100.0*	35,317	*100.0*	40,691,717	75,077	1,152

TABLE 9.8: CATTLE PURCHASES AND COST INCURRED (PULA) BY BLOCK

BLOCK	Holdings Purchasing Cattle Number	*Percentage*	Total Cattle Purchases Number	*Percentage*	Total Costs Incurred (Pula)	Total Cost Per Holding (Pula)	Average Cost Per Head (Pula)
Tuli Block	5	*3.3*	247	*2.5*	302,000	60,400	1,223
Tati Block	19	*12.5*	2,165	*21.9*	3,345,400	176,074	1,545
Gantsi Freehold	30	*19.7*	2,059	*20.8*	3,474,057	115,802	1,687
Molopo Freehold	4	*2.6*	774	*7.8*	600,700	150,175	776
Gaborone Freehold	-	-	-	-	-	-	-
Pandamatenga	-	-	-	-	-	-	-
Lobatse Freehold	6	*3.9*	1,189	*12.0*	699,500	116,583	588
Sand Veldt TGLP	5	*3.3*	125	*1.3*	67,730	13,546	542
Ngwaketse TGLP	10	*6.6*	378	*3.8*	696,575	69,658	1,843
Kgalagadi TGLP	2	*1.3*	7	*0.1*	25,800	12,900	3,686
Kweneng TGLP	17	*11.2*	629	*6.4*	1,012,724	59,572	1,610
Gantsi TGLP	33	*21.7*	257	*2.6*	273,636	8,292	1,065
Haina Veldt TGLP	7	*4.6*	103	*1.0*	109,350	15,621	1,062
Nata TGLP	3	*2.0*	17	*0.2*	19,842	6,614	1,167
Lepasha TGLP	4	*2.6*	16	*0.2*	48,000	12,000	3,000
Barolong Farms	3	*2.0*	1,873	*18.9*	1,844,425	614,808	985
Letlhakane Farms	4	*2.6*	56	*0.6*	129,600	32,400	2,314
Total Commercial	152	*100.0*	9,895	*100.0*	12,649,339	83,219	1,278

TABLE 9.9 CATTLE HOLDINGS BY CATTLE BREEDING METHOD AND BLOCK

BLOCK	Artificial Insermination	Bull Service	Both	Total Cattle Holdings
Tuli	-	42	-	42
Tati	3	71	2	76
Gantsi Freehold	3	96	8	107
Molopo Freehold	-	6	1	7
Gaborone Freehold	-	-	-	-
Pandamatenga	4	1	-	5
Lobatse Freehold	1	13	-	14
Sand Veldt TGLP	-	26	-	26
Ngwaketse TGLP	-	60	3	63
Kgalagadi TGLP	1	16	-	17
Kweneng TGLP	1	64	4	69
Gantsi TGLP	-	152	4	156
HAina Veldt TGLP	1	42	-	43
NAta TGLP	-	25	-	25
Lepasha TGLP	-	15	-	15
Barolong Farms	2	5	3	10
Letlhakane Farms	-	20	-	20
Total Commercial	16	654	25	695

TABLE 9.10A: BEEF CATTLE HOLDINGS AND POPULATION BY GENDER AND BLOCK

	Cattle Holdings				Cattle Population				
BLOCK	Male Owned	Female Owned	Company Owned	Total Cattle Holdings	Male Owned	Female Owned	Company Owned	Total Cattle Population	Average Number of Cattle Per Holding
Tuli Block	30	12	-	42	6,791	3,151	-	9,942	237
Tati Block	66	8	-	74	11,922	849	-	12,771	173
Gantsi Freehold	88	15	4	107	63,326	5,460	7,170	75,956	710
Molopo Freehold	4	-	3	7	5,497	-	7,853	13,350	1,907
Gaborone Freehold	-	-	-	-	-	-	-	-	-
Pandamatenga	4	-	-	4	211	-	-	211	53
Lobatse Freehold	11	2	1	14	2,497	187	148	2,832	202
Sand Veldt TGLP	21	4	1	26	9,540	1,167	1,117	11,824	455
Ngwaketse TGLP	61	2	-	63	19,326	417	-	19,743	313
Kgalagadi TGLP	15	2	-	17	2,508	259	-	2,767	163
Kweneng TGLP	64	3	2	69	7,976	446	437	8,859	128
Gantsi TGLP	133	23	-	156	28,526	2,113	-	30,639	196
Haina Veldt TGLP	34	5	3	42	9,630	1,002	758	11,390	271
Nata TGLP	22	2	1	25	3,287	116	641	4,044	162
Lepasha TGLP	10	4	1	15	1,832	398	84	2,314	154
Barolong Farms	2	-	5	7	747	-	1,459	2,206	315
Letlhakane Farms	17	3	-	20	4,387	449	-	4,836	242
Total Commercial	582	85	21	688	178,003	16,014	19,667	213,684	311

TABLE 9.10B: BEEF CATTLE HOLDINGS AND POPULATION BY GENDER AND BEEF CATTLE HERD SIZE

	Cattle Holdings				Cattle Population				
Beef Cattle Herd Size	Male Owned	Female Owned	Company Owned	Total Cattle Holdings	Male Owned	Female Owned	Company Owned	Total Cattle Population	Average Number of Cattle Per Holding
01 - 50	128	24	2	154	3,583	452	39	4,074	26
51 - 100	87	13	2	102	6,398	925	143	7,466	73
101 - 150	68	11	2	81	8,416	1,292	259	9,967	123
151 - 200	55	8	1	64	9,695	1,370	154	11,219	175
201 - 300	72	14	3	89	17,578	3,533	846	21,957	247
301 - 400	44	6	2	52	15,492	2,050	680	18,222	350
401 - 500	38	3	2	43	16,952	1,324	846	19,122	445
501 - 1000	67	4	2	73	45,691	2,548	1,304	49,543	679
1001 - 1500	13	2	1	16	15,493	2,520	1,117	19,130	1,196
1501 +	10	-	4	14	38,705	-	14,279	52,984	3,785
Total Commercial	582	85	21	688	178,003	16,014	19,667	213,684	311

TABLE 9.11A: BEEF CATTLE HERD COMPOSITION BY BLOCK

BLOCK	Bulls	Oxen	Cows	Heifers	Tollies	Bullocks	Calves	Total Cattle
Tuli Block	309	612	4,550	1,473	659	60	2,279	9,942
Tati Block	324	1,209	5,835	1,759	961	40	2,643	12,771
Gantsi Freehold	1,411	7,397	32,495	12,291	8,313	323	13,726	75,956
Molopo Freehold	248	1,770	3,795	2,268	2,688	27	2,554	13,350
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	-	-	123	15	12	2	59	211
Lobatse Freehold	68	214	1,175	337	314	82	642	2,832
Sand Veldt TGLP	272	572	5,499	2,012	1,170	73	2,226	11,824
Ngwaketse TGLP	310	774	9,571	2,913	2,565	119	3,491	19,743
Kgalagadi TGLP	40	217	1,156	389	225	1	739	2,767
Kweneng TGLP	138	1,025	3,852	1,172	593	49	2,030	8,859
Gantsi TGLP	508	974	14,907	5,153	3,208	448	5,441	30,639
Haina Veldt TGLP	216	672	5,370	1,493	1,275	69	2,295	11,390
Nata TGLP	71	453	1,739	465	323	22	971	4,044
Lepasha TGLP	49	112	1,026	271	210	111	535	2,314
Barolong Farms	160	43	884	202	226	193	498	2,206
Letlhakane Farms	96	270	2,555	581	397	40	897	4,836
Total Commercial	4,220	16,314	94,532	32,794	23,139	1,659	41,026	213,684

TABLE 9.11B: BEEF CATTLE HERD COMPOSITION BY BEEF CATTLE HERD SIZE

Beef Cattle Herd Size	Bulls	Oxen	Cows	Heifers	Tollies	Bullocks	Calves	Total Cattle
01 - 50	134	194	1,768	659	364	27	928	4,074
51 - 100	156	489	3,533	1,029	671	63	1,525	7,466
101 - 150	308	645	4,370	1,715	870	238	1,821	9,967
151 - 200	268	504	5,101	2,059	1,009	79	2,199	11,219
201 - 300	413	977	10,119	3,339	2,247	212	4,650	21,957
301 - 400	362	1,301	8,713	2,549	1,374	302	3,621	18,222
401 - 500	292	2,162	8,807	2,786	1,907	286	2,882	19,122
501 - 1000	930	3,588	23,454	7,453	4,865	317	8,936	49,543
1001 - 1500	479	1,017	8,633	3,010	2,349	52	3,590	19,130
1501 +	878	5,437	20,034	8,195	7,483	83	10,874	52,984
Total Commercial	4,220	16,314	94,532	32,794	23,139	1,659	41,026	213,684

TABLE 9.12: BEEF CATTLE HOLDINGS BY TYPE OF BREED AND BLOCK

BLOCK	Semintal	Charollier	Brown Swiss	Tuli	Bonsmara	Brahman	Sussex	Afrikander	Santa Getrude	Crosses	Tswana	Other
Tuli Block	4	5	2	1	5	30	1	1	-	25	11	3
Tati Block	8	5	3	2	2	50	1	-	-	46	18	10
Gantsi Freehold	42	14	3	1	11	55	19	5	7	83	9	26
Molopo Freehold	2	-	1	-	2	3	6	1	-	3	2	2
Gaborone Freehold	-	-	-	-	-	-	-	-	-	-	-	-
Pandamatenga	2	-	2	-	-	2	-	-	-	1	2	-
Lobatse Freehold	2	-	3	2	3	9	3	-	-	6	2	2
Sand Veldt TGLP	14	10	2	1	1	17	2	-	-	15	4	4
Ngwaketse TGLP	25	15	5	-	1	29	6	1	3	48	16	3
Kgalagadi TGLP	4	1	1	-	1	9	1	2	1	11	1	-
Kweneng TGLP	14	8	2	-	2	27	-	-	1	46	20	6
Gantsi TGLP	60	11	3	2	5	71	11	3	5	61	42	16
Haina Veldt TGLP	24	14	1	2	-	26	4	1	1	33	10	7
Nata TGLP	3	1	1	1	1	11	-	-	-	17	6	2
Lepasha TGLP	3	3	-	-	-	9	-	-	-	4	4	-
Barolong Farms	2	1	1	1	3	3	1	-	-	1	6	2
Letlhakane Farms	8	9	2	-	1	9	1	-	-	9	6	1
Total Commercial	217	97	32	13	38	360	56	14	18	409	159	84

TABLE 9.13: BEEF CATTLE POPULATION BY TYPE OF BREED AND BLOCK

BLOCK	Semintal	Charollier	Brown Swiss	Tuli	Bonsmara	Brahman	Sussex	Afrikander	Santa Getrude	Crosses	Tswana	Other	Total Beef Cattle
Tuli Block	45	332	5	102	633	2,907	40	2	-	4,508	1,186	182	9,942
Tati Block	68	167	7	2	31	5,527	2	-	-	4,908	1,813	246	12,771
Gantsi Freehold	5,932	1,889	7	1	1,077	6,824	765	6	161	39,801	1,770	17,723	75,956
Molopo Freehold	24	-	2	-	2,924	60	1,509	5	-	4,175	4,637	14	13,350
Gaborone Freehold	-	-	-	-	-	-	-	-	-	-	-	-	-
Pandamatenga	66	-	36	-	-	61	-	-	-	14	34	-	211
Lobatse Freehold	24	-	77	16	104	627	32	-	-	1,635	166	151	2,832
Sand Veldt TGLP	1,421	480	97	141	4	4,131	115	-	-	4,256	430	749	11,824
Ngwaketse TGLP	2,942	997	319	-	1	2,030	557	1	90	12,196	570	40	19,743
Kgalagadi TGLP	7	2	133	-	51	1,095	2	36	1	1,375	65	-	2,767
Kweneng TGLP	731	388	2	-	86	2,320	-	-	2	4,135	1,050	145	8,859
Gantsi TGLP	4,161	141	40	53	10	4,484	1,063	25	307	11,062	7,144	2,149	30,639
Haina Veldt TGLP	252	65	2	2	-	2,087	17	1	1	8,012	691	260	11,390
Nata TGLP	69	2	1	1	1	450	-	-	-	3,368	135	17	4,044
Lepasha TGLP	206	22	-	-	-	1,172	-	-	-	670	244	-	2,314
Barolong Farms	5	5	1	1	140	112	1	-	-	27	1,637	277	2,206
Letlhakane Farms	203	59	4	-	1	2,286	1	-	-	1,781	497	4	4,836
Total Commercial	16,156	4,549	733	319	5,063	36,173	4,104	76	562	101,923	22,069	21,957	213,684

TABLE 9.14A: BEEF CATTLE INVENTORY (PURCHASES, DEATHS …) BY BLOCK

BLOCK	Home Consumption	Purchases	Deaths	Given Away	Losses	Eradication
Tuli Block	51	247	514	25	249	-
Tati Block	170	2,030	817	43	256	-
Gantsi Freehold	240	2,059	3,214	162	505	-
Molopo Freehold	22	774	116	2	89	-
Gaborone Freehold	-	-	-	-	-	-
Pandamatenga	2	-	14	-	-	-
Lobatse Freehold	17	1,189	171	4	100	-
Sand Veldt TGLP	32	10	465	10	143	-
Ngwaketse TGLP	75	375	850	54	338	-
Kgalagadi TGLP	29	7	229	25	76	-
Kweneng TGLP	65	629	575	110	554	-
Gantsi TGLP	206	257	1,785	175	1,016	-
Haina Veldt TGLP	123	100	499	18	349	-
Nata TGLP	7	17	172	1	82	-
Lepasha TGLP	7	16	66	6	71	-
Barolong Farms	4	1,871	152	-	136	-
Letlhakane Farms	152	56	408	10	619	-
Total Commercial	1,202	9,637	10,047	645	4,583	-

TABLE 9.14B: BEEF CATTLE INVENTORY (PURCHASES, DEATHS …) BY BEEF CATTLE HERD SIZE

Beef Cattle Herd Size	Home Consumption	Purchases	Deaths	Given Away	Losses	Eradication
01 - 50	67	203	627	53	557	-
51 - 100	118	79	693	88	354	-
101 - 150	98	125	590	101	454	-
151 - 200	95	288	719	87	444	-
201 - 300	140	2,332	1,351	76	779	-
301 - 400	167	1,483	780	62	381	-
401 - 500	41	2,037	906	30	310	-
501 - 1000	322	1,032	2,352	81	955	-
1001 - 1500	50	391	554	17	113	-
1501 +	104	1,667	1,475	50	236	-
Total Commercial	1,202	9,637	10,047	645	4,583	-

TABLE 9.15 BEEF CATTLE PURCHASES AND COST INCURRED (PULA) BY BLOCK

BLOCK	Holdings Purchasing Beef Cattle Number	*Percentage*	Total Beef Cattle Purchases Number	*Percentage*	Total Cost Incurred (Pula)	Total Cost Per Holding (Pula)	Average Cost Per Head (Pula)
Tuli Block	5	*3.4*	247	*2.6*	302,000	5	1,223
Tati Block	17	*11.6*	2,030	*21.1*	2,870,900	17	1,414
Gantsi Freehold	30	*20.4*	2,059	*21.4*	3,474,057	30	1,687
Molopo Freehold	4	*2.7*	774	*8.0*	600,700	4	776
Gaborone Freehold	-	-	-	-	-	-	-
Pandamatenga	-	-	-	-	-	-	-
Lobatse Freehold	6	*4.1*	1,189	*12.3*	699,500	6	588
Sand Veldt TGLP	4	*2.7*	10	*0.1*	58,400	4	5,840
Ngwaketse TGLP	9	*6.1*	375	*3.8*	681,575	9	1,818
Kgalagadi TGLP	2	*1.4*	7	*0.1*	25,800	2	3,686
Kweneng TGLP	17	*11.6*	629	*6.5*	1,012,724	17	1,610
Gantsi TGLP	33	*22.5*	257	*2.7*	273,636	33	1,065
Haina Veldt TGLP	6	*4.1*	100	*1.0*	108,150	6	1,082
Nata TGLP	3	*2.0*	17	*0.2*	19,842	3	1,167
Lepasha TGLP	4	*2.7*	16	*0.2*	48,000	4	3,000
Barolong Farms	3	*2.0*	1,871	*19.4*	1,838,825	3	983
Letlhakane Farms	4	*2.7*	56	*0.6*	129,600	4	2,314
				0.0			
Total Commercial	147	*100.0*	9,637	*100.0*	12,143,709	147	1,260

TABLE 9.16A: BEEF CATTLE HOLDINGS BY REASONS FOR CATTLE BREED PREFERENCE AND BLOCK

BLOCK	Profitable; Grows Faster; Reproduces Faster	Drought Resistance; Hardiness/Adaptability; Less Costly	Produces More Milk	Unknown/ Not Stated	Total Beef Cattle Holdings
Tuli	28	13	-	1	42
Tati	62	9	1	2	74
Gantsi Freehold	57	39	2	9	107
Molopo Freehold	6	1	-	-	7
Gaborone Freehold	-	-	-	-	-
Pandamatenga	3	-	1	-	4
Lobatse Freehold	6	6	-	2	14
Sand Veldt TGLP	21	5	-	-	26
Ngwaketse TGLP	53	4	1	5	63
Kgalagadi TGLP	14	-	1	2	17
Kweneng TGLP	52	13	2	2	69
Gantsi TGLP	126	24	3	3	156
HAina Veldt TGLP	37	5	-	-	42
NAta TGLP	19	3	-	3	25
Lepasha TGLP	9	6	-	-	15
Barolong Farms	4	1	-	2	7
Letlhakane Farms	16	3	-	1	20
Total Commercial	513	132	11	32	688

TABLE 9.16B: BEEF CATTLE HOLDINGS BY REASONS FOR BREED PREFERENCE AND BREED TYPE

Breed Type	Profitable; Grows Faster; Reproduces Faster	Drought Resistance; Hardiness/Adaptability; Less Costly	Produces More Milk	Unknown/ Not Stated	Total Beef Cattle Holdings
Semintal	168	17	2	3	190
Charollier	48	-	2	2	52
Brown Swiss	4	3	2	-	9
Tuli	1	-	-	-	1
Bonsmara	4	14	-	-	18
Brahman	179	40	-	7	226
Sussex	18	6	2	-	26
Afrikander	1	9	-	-	10
Santa Getrudis	5	2	-	4	11
Crosses	35	13	2	-	50
Tswana	2	16	1	6	25
Other	48	12	-	10	70
Total Commercial	513	132	11	32	688

TABLE 9.17A: BEEF CATTLE HOLDINGS BY TYPE OF BEEF BREED PREFERENCE AND BLOCK

BLOCK	Semintal	Charollier	Brown Swiss	Tuli	Bonsmara	Brahman	Sussex	Afrikander	Santa Getrude	Crosses	Tswana	Other	Total Beef Cattle Holdings
Tuli Block	42	5	2	1	5	30	1	1	-	25	11	3	126
Tati Block	74	5	3	2	2	50	1	-	-	46	18	10	211
Gantsi Freehold	107	14	3	1	11	55	19	5	7	83	9	26	340
Molopo Freehold	7	-	1	-	2	3	6	1	-	3	2	2	27
Gaborone Freehold	-	-	-	-	-	-	-	-	-	-	-	-	-
Pandamatenga	4	-	2	-	-	2	-	-	-	1	2	-	11
Lobatse Freehold	14	-	3	2	3	9	3	-	-	6	2	2	44
Sand Veldt TGLP	26	10	2	1	1	17	2	-	-	15	4	4	82
Ngwaketse TGLP	63	15	5	-	1	29	6	1	3	48	16	3	190
Kgalagadi TGLP	17	1	1	-	1	9	1	2	1	11	1	-	45
Kweneng TGLP	69	8	2	-	2	27	-	-	1	46	20	6	181
Gantsi TGLP	156	11	3	2	5	71	11	3	5	61	42	16	386
Haina Veldt TGLP	42	14	1	2	-	26	4	1	1	33	10	7	141
Nata TGLP	25	1	1	1	1	11	-	-	-	17	6	2	65
Lepasha TGLP	15	3	-	-	-	9	-	-	-	4	4	-	35
Barolong Farms	7	1	1	1	3	3	1	-	-	1	6	2	26
Letlhakane Farms	20	9	2	-	1	9	1	-	-	9	6	1	58
Total Commercial	688	97	32	13	38	360	56	14	18	409	159	84	1968

TABLE 9.17B: BEEF CATTLE POPULATION BY TYPE OF BEEF BREED PREFERENCE AND BLOCK

BLOCK	Semintal	Charollier	Brown Swiss	Tuli	Bonsmara	Brahman	Sussex	Afrikander	Santa Getrude	Crosses	Tswana	Other	Total Beef Cattle
Tuli Block	45	332	5	102	633	2,907	40	2	-	4,508	1,186	182	9,942
Tati Block	68	167	7	2	31	5,527	2	-	-	4,908	1,813	246	12,771
Gantsi Freehold	5,932	1,889	7	1	1,077	6,824	765	6	161	39,801	1,770	17,723	75,956
Molopo Freehold	24	-	2	-	2,924	60	1,509	5	-	4,175	4,637	14	13,350
Gaborone Freehold	-	-	-	-	-	-	-	-	-	-	-	-	-
Pandamatenga	66	-	36	-	-	61	-	-	-	14	34	-	211
Lobatse Freehold	24	-	77	16	104	627	32	-	-	1,635	166	151	2,832
Sand Veldt TGLP	1,421	480	97	141	4	4,131	115	-	-	4,256	430	749	11,824
Ngwaketse TGLP	2,942	997	319	-	1	2,030	557	1	90	12,196	570	40	19,743
Kgalagadi TGLP	7	2	133	-	51	1,095	2	36	1	1,375	65	-	2,767
Kweneng TGLP	731	388	2	-	86	2,320	-	-	2	4,135	1,050	145	8,859
Gantsi TGLP	4,161	141	40	53	10	4,484	1,063	25	307	11,062	7,144	2,149	30,639
Haina Veldt TGLP	252	65	2	2	-	2,087	17	1	1	8,012	691	260	11,390
Nata TGLP	69	2	1	1	1	450	-	-	-	3,368	135	17	4,044
Lepasha TGLP	206	22	-	-	-	1,172	-	-	-	670	244	-	2,314
Barolong Farms	5	5	1	1	140	112	1	-	-	27	1,637	277	2,206
Letlhakane TGLP	203	59	4	-	1	2,286	1	-	-	1,781	497	4	4,836
Total Commercial	16,156	4,549	733	319	5,063	36,173	4,104	76	562	101,923	22,069	21,957	213,684

TABLE 9.18A: DAIRY CATTLE HOLDINGS AND POPULATION BY GENDER AND BLOCK

	Cattle Holdings				Cattle Population				
BLOCK	Male Owned	Female Owned	Company Owned	Total Cattle Holdings	Male Owned	Female Owned	Company Owned	Total Dairy Cattle	Average Cattle Per Holding
Tuli Block	-	-	-	-	-	-	-	-	-
Tati Block	4	1	1	6	194	8	92	294	49
Gantsi Freehold	-	-	-	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-	-
Pandamatenga	2	-	-	2	278	-	-	278	139
Lobatse Freehold	1	-	1	2	27	-	88	115	58
Sand Veldt TGLP	1	-	-	1	120	-	-	120	120
Ngwaketse TGLP	1	-	-	1	20	-	-	20	20
Kgalagadi TGLP	-	-	-	-	-	-	-	-	-
Kweneng TGLP	1	-	-	1	44	-	-	44	44
Gantsi TGLP	-	-	-	-	-	-	-	-	-
Haina Veldt TGLP	2	1	1	4	64	16	13	93	23
Nata TGLP	-	-	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-	-	-
Barolong Farms	1	-	3	4	122	-	123	245	61
Letlhakane Farms	-	-	-	-	-	-	-	-	-
Total Commercial	13	2	6	21	869	24	316	1,209	58

TABLE 9.18B: DAIRY CATTLE HOLDINGS AND POPULATION BY GENDER AND DAIRY CATTLE HERD SIZE

	Cattle Holdings				Cattle Population				
Dairy cattle Herd Size	Male Owned	Female Owned	Company Owned	Total Cattle Holdings	Male Owned	Female Owned	Company Owned	Total Dairy Cattle	Average Cattle Per Holding
01 - 50	8	2	3	13	200	24	26	250	19
51 - 100	-	-	2	2	-	-	180	180	90
101 - 150	5	-	1	6	669	-	110	779	130
151 - 200	-	-	-	-	-	-	-	-	-
201 - 300	-	-	-	-	-	-	-	-	-
301 - 400	-	-	-	-	-	-	-	-	-
401 - 500	-	-	-	-	-	-	-	-	-
501 - 1000	-	-	-	-	-	-	-	-	-
1001 - 1500	-	-	-	-	-	-	-	-	-
1501 +	-	-	-	-	-	-	-	-	-
Total Commercial	13	2	6	21	869	24	316	1,209	58

TABLE 9.19A: DAIRY CATTLE HERD COMPOSITION BY BLOCK

BLOCK	Bulls	Oxen	Cows	Heifers	Tollies	Bullocks	Calves	Total Dairy Cattle
Tuli Block	-	-	-	-	-	-	-	-
Tati Block	6	-	180	39	7	16	46	294
Gantsi Freehold	-	-	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	2	-	153	55	9	-	59	278
Lobatse Freehold	2	-	75	13	-	11	14	115
Sand Veldt TGLP	-	-	100	-	-	5	15	120
Ngwaketse TGLP	-	2	9	2	3	-	4	20
Kgalagadi TGLP	-	-	-	-	-	-	-	-
Kweneng TGLP	2	-	18	7	-	9	8	44
Gantsi TGLP	-	-	-	-	-	-	-	-
Haina Veldt TGLP	6	3	44	16	3	-	21	93
Nata TGLP	-	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-	-
Barolong Farms	19	-	100	86	-	13	27	245
Letlhakane Farms	-	-	-	-	-	-	-	-
Total Commercial	37	5	679	218	22	54	194	1,209

TABLE 9.19B: DAIRY CATTLE HERD COMPOSITION BY DAIRY CATTLE HERD SIZE

Dairy Cattle Herd Size	Bulls	Oxen	Cows	Heifers	Tollies	Bullocks	Calves	Total Dairy Cattle
01 - 50	20	5	126	34	6	11	48	250
51 - 100	2	-	91	35	-	25	27	180
101 - 150	15	-	462	149	16	18	119	779
151 - 200	-	-	-	-	-	-	-	-
201 - 300	-	-	-	-	-	-	-	-
301 - 400	-	-	-	-	-	-	-	-
401 - 500	-	-	-	-	-	-	-	-
501 - 1000	-	-	-	-	-	-	-	-
1001 - 1500	-	-	-	-	-	-	-	-
1501 +	-	-	-	-	-	-	-	-
Total Commercial	37	5	679	218	22	54	194	1,209

TABLE 9.20A: DAIRY CATTLE HOLDINGS BY TYPE OF BREED AND BLOCK

BLOCK	Dairy Semintal	Brown Swiss	Jersey	Holstein	Friesian	Dairy Swiss	Dairy Crosses	Other	Total Dairy Cattle Holdings
Tuli Block	-	-	-	-	-	-	-	-	-
Tati Block	-	4	1	-	3	-	2	1	11
Gantsi Freehold	-	-	-	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-	-
Pandamatenga	-	1	2	1	1	2	-	-	7
Lobatse Freehold	-	1	-	-	-	-	1	1	3
Sand Veldt TGLP	-	-	-	-	-	-	1	-	1
Ngwaketse TGLP	1	-	-	-	-	-	-	-	1
Kgalagadi TGLP	-	-	-	-	-	-	-	-	-
Kweneng TGLP	1	-	-	-	-	-	-	-	1
Gantsi TGLP	-	-	-	-	-	-	-	-	-
Haina Veldt TGLP	1	1	3	-	-	-	-	-	5
Nata TGLP	-	-	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-	-	-
Barolong Farms	-	2	1	1	2	2	-	-	8
Letlhakane Farms	-	-	-	-	-	-	-	-	-
Total Commercial	3	9	7	2	6	4	4	2	37

TABLE 9.20B: DAIRY CATTLE POPULATION BY TYPE OF BREED AND BLOCK

BLOCK	Dairy Semintal	Brown Swiss	Jersey	Holstein	Friesian	Dairy Swiss	Dairy Crosses	Other	Total Dairy Cattl
Tuli Block	-	-	-	-	-	-	-	-	-
Tati Block	-	100	10	-	148	-	35	1	294
Gantsi Freehold	-	-	-	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-	-
Pandamatenga	-	10	109	44	50	65	-	-	278
Lobatse Freehold	-	27	-	-	-	-	78	10	115
Sand Veldt TGLP	-	-	-	-	-	-	120	-	120
Ngwaketse TGLP	20	-	-	-	-	-	-	-	20
Kgalagadi TGLP	-	-	-	-	-	-	-	-	-
Kweneng TGLP	44	-	-	-	-	-	-	-	44
Gantsi TGLP	-	-	-	-	-	-	-	-	-
Haina Veldt TGLP	21	13	59	-	-	-	-	-	93
Nata TGLP	-	-	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-	-	-
Barolong Farms	-	57	1	2	73	112	-	-	245
Letlhakane Farms	-	-	-	-	-	-	-	-	-
Total Commercial	85	207	179	46	271	177	233	11	1,209

TABLE 9.20C: DAIRY CATTLE POPULATION BY TYPE OF BREED AND DAIRY CATTLE HERD SIZE

Dairy Cattle herd Size	Dairy Semintal	Brown Swiss	Jersey	Holstein	Friesian	Dairy Swiss	Dairy Crosses	Other	Total Dairy Cattl
01 - 50	85	75	70	2	15	2	1	-	250
51 - 100	-	43	-	-	48	-	78	11	180
101 - 150	-	89	109	44	208	175	154	-	779
151 - 200	-	-	-	-	-	-	-	-	-
201 - 300	-	-	-	-	-	-	-	-	-
301 - 400	-	-	-	-	-	-	-	-	-
401 - 500	-	-	-	-	-	-	-	-	-
501 - 1000	-	-	-	-	-	-	-	-	-
1001 - 1500	-	-	-	-	-	-	-	-	-
1501 +	-	-	-	-	-	-	-	-	-
Total Commercial	85	207	179	46	271	177	233	11	1,209

TABLE 9.21A: DAIRY CATTLE INVENTORY (PURCHASES, DEATHS …) BY BLOCK

BLOCK	Home Consumption	Purchases	Deaths	Losses
Tuli Block	-	-	-	-
Tati Block	-	135	14	-
Gantsi Freehold	-	-	-	-
Molopo Freehold	-	-	-	-
Gaborone Freehold	-	-	-	-
Pandamatenga	1	-	19	-
Lobatse Freehold	-	-	30	-
Sand Veldt TGLP	-	115	1	-
Ngwaketse TGLP	-	3	11	2
Kgalagadi TGLP	-	-	-	-
Kweneng TGLP	-	-	4	-
Gantsi TGLP	-	-	-	-
Haina Veldt TGLP	-	3	29	11
Nata TGLP	-	-	9	-
Lepasha TGLP	-	-	-	-
Barolong Farms	-	2	24	-
Letlhakane Farms	-	-	50	-
Total Commercial	1	258	191	13

TABLE 9.21B: DAIRY CATTLE INVENTORY (PURCHASES, DEATHS …) BY DAIRY CATTLE HERD SIZE

Dairy Cattle herd Size	Home Consumption	Purchases	Deaths	Losses
01 - 50	-	9	76	11
51 - 100	-	-	9	2
101 - 150	1	189	46	-
151 - 200	-	-	-	-
201 - 300	-	-	-	-
201 - 400	-	60	50	-
401 - 500	-	-	-	-
501 - 1000	-	-	-	-
1001 - 1500	-	-	-	-
1501 +	-	-	-	-
Total Commercial	1	258	181	13

TABLE 9.22: DAIRY CATTLE PURCHASES AND COST INCURRED (PULA) BY BLOCK

BLOCK	Holdings Purchasing Dairy Cattle		Total Dairy Cattle Purchases		Total Cost	Total Cost	Average Cost
	Number	*Percentage*	Number	*Percentage*	Incurred (Pula)	Per Holding (Pula)	Per Head (Pula)
Tuli Block	-	-	-	-	-	-	-
Tati Block	3	*42.8*	135	*52.3*	474,500	158,167	3,515
Gantsi Freehold	-	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-
Pandamatenga	-	-	-	-	-	-	-
Lobatse Freehold	-	-	-	-	-	-	-
Sand Veldt TGLP	1	*14.3*	115	*44.5*	345,000	345,000	3,000
Ngwaketse TGLP	1	*14.3*	3	*1.2*	15,000	15,000	5,000
Kgalagadi TGLP	-	-	-	-	-	-	-
Kweneng TGLP	-	-	-	-	-	-	-
Gantsi TGLP	-	-	-	-	-	-	-
Haina Veldt TGLP	1	*14.3*	3	*1.2*	12,000	12,000	4,000
Nata TGLP	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-
Barolong Farms	1	*14.3*	2	*0.8*	5,600	5,600	2,800
Letlhakane Farms	-	-	-	-	-	-	-
Total Commercial	7	*100.0*	258	*100.0*	852,100	121,729	3,303

TABLE 9.23: DAIRY CATTLE HOLDINGS BY REASONS FOR BREED PREFERENCE AND BLOCK

BLOCK	Profitable; Grows Faster; Reproduces Faster	Drought Resistance; Hardiness/Adaptability; Less Costly	Produces More Milk	Unknown/ Not Stated	Total Dairy Cattle Holdings
Tuli	-	-	-	-	-
Tati	-	2	3	-	5
Gantsi Freehold	-	-	-	-	-
Molopo Freehold	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-
Pandamatenga	-	-	2	-	2
Lobatse Freehold	-	2	-	-	2
Sand Veldt TGLP	-	-	1	-	1
Ngwaketse TGLP	-	-	1	-	1
Kgalagadi TGLP	-	-	-	-	-
Kweneng TGLP	-	-	-	1	1
Gantsi TGLP	-	-	-	-	-
Haina Veldt TGLP	1	2	-	-	3
Nata TGLP	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-
Barolong Farms	-	2	2	-	4
Letlhakane Farms	-	-	-	-	-
Total Commercial	1	8	9	1	19

TABLE 9.24: DAIRY CATTLE HOLDINGS BY BREED PREFERENCE AND BLOCK

BLOCK	Dairy Semintal	Brown Swiss	Jersey	Friesian	Dairy Swiss
Tuli Block	-	-	-	-	-
Tati Block	-	4	-	2	-
Gantsi Freehold	-	-	-	-	-
Molopo Freehold	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-
Pandamatenga	-	-	2	-	-
Lobatse Freehold	-	1	1	-	-
Sand Veldt TGLP	-	1	-	-	-
Ngwaketse TGLP	-	1	-	-	-
Kgalagadi TGLP	-	-	-	-	-
Kweneng TGLP	1	-	-	-	-
Gantsi TGLP	-	-	-	-	-
Haina Veldt TGLP	1	1	2	-	-
Nata TGLP	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-
Barolong Farms	-	1	-	2	1
Letlhakane Farms	-	-	-	-	-
Total Commercial	2	9	5	4	1

TABLE 10.1A: GOATS HOLDINGS AND POPULATION BY GENDER AND BLOCK

	Goats Holdings			Total	Goats Population			Total	Average Number
BLOCK	Male Owned	Female Owned	Company Owned	Holdings	Male Owned	Female Owned	Company Owned	Population	of Goats per Holding
Tuli Block	12	6	-	18	586	298	-	884	49
Tati Block	31	5	1	37	1,909	214	57	2,180	59
Gantsi Freehold	52	7	-	59	5,372	395	-	5,767	98
Molopo Freehold	3	-	1	4	126	-	240	366	92
Gaborone Freehold	-	-	-	-	-	-	-	-	-
Pandamatenga	1	-	-	1	33	-	-	33	33
Lobatse Freehold	5	1	-	6	364	1	-	365	61
Sand Veldt TGLP	19	3	1	23	2,205	236	46	2,487	108
Ngwaketse TGLP	29	1	-	30	2,279	75	-	2,354	78
Kgalagadi TGLP	16	2	-	18	1,494	99	-	1,593	89
Kweneng TGLP	37	2	-	39	1,766	74	-	1,840	47
Gantsi TGLP	81	7	-	88	6,779	317	-	7,096	81
Haina Veldt TGLP	32	5	2	39	4,189	623	92	4,904	126
Nata TGLP	14	-	1	15	445	-	117	562	37
Lepasha TGLP	5	2	-	7	234	73	-	307	44
Barolong Farms	1	-	2	3	67	-	145	212	71
Letlhakane Farms	13	2	-	15	822	109	-	931	62
Total Commercial	351	43	8	402	28,670	2,514	697	31,881	79

TABLE 10.1B: GOATS HOLDINGS AND POPULATION BY GENDER AND GOATS FLOCK SIZE

	Goats Holdings			Total	Goats Population			Total	Average Number
Goats Flock Size	Male Owned	Female Owned	Company Owned	Holdings	Male Owned	Female Owned	Company Owned	Population	of Goats per Holding
01 - 20	58	10	-	68	771	137	-	908	13
21 - 40	63	8	1	72	1,899	228	30	2,157	30
41 - 60	74	9	3	86	3,665	449	161	4,275	50
61 - 80	36	5	1	42	2,504	337	62	2,903	69
81 - 100	25	4	1	30	2,264	342	87	2,693	90
101 - 120	24	5	1	30	2,611	543	117	3,271	109
121 - 140	18	-	-	18	2,329	-	-	2,329	129
141 - 160	14	-	-	14	2,127	-	-	2,127	152
161 - 180	6	-	-	6	1,010	-	-	1,010	168
181 - 200	6	1	-	7	1,126	187	-	1,313	188
201 +	27	1	1	29	8,364	291	240	8,895	307
Total Commercial	351	43	8	402	28,670	2,514	697	31,881	79

TABLE 10.2A: GOATS COMPOSITION BY BLOCK

BLOCK	Male Goats	Female Goats	Male Kids	Female Kids	Total Goats
Tuli Block	171	496	100	117	884
Tati Block	238	1,295	288	359	2,180
Gantsi Freehold	848	3,487	723	709	5,767
Molopo Freehold	88	213	30	35	366
Gaborone Freehold	-	-	-	-	-
Pandamatenga	4	20	6	3	33
Lobatse Freehold	53	234	36	42	365
Sand Veldt TGLP	288	1,368	362	469	2,487
Ngwaketse TGLP	348	1,394	286	326	2,354
Kgalagadi TGLP	263	937	200	193	1,593
Kweneng TGLP	309	1,029	224	278	1,840
Gantsi TGLP	798	4,473	782	1,043	7,096
Haina Veldt TGLP	633	3,404	397	470	4,904
Nata TGLP	137	277	67	81	562
Lepasha TGLP	47	184	43	33	307
Barolong Farms	17	173	10	12	212
Letlhakane Farms	108	570	113	140	931
Total Commercial	4,350	19,554	3,667	4,310	31,881

TABLE 10.2B: GOATS COMPOSITION BY GOATS FLOCK SIZE

Goats Flock Size	Male Goats	Female Goats	Male Kids	Female Kids	Total Goats
01 - 20	168	541	102	97	908
21 - 40	402	1,249	224	282	2,157
41 - 60	638	2,644	459	534	4,275
61 - 80	425	1,742	345	391	2,903
81 - 100	323	1,637	346	387	2,693
101 - 120	482	2,026	339	424	3,271
121 - 140	299	1,431	259	340	2,329
141 - 160	280	1,303	239	305	2,127
161 - 180	133	596	136	145	1,010
181 - 200	168	928	105	112	1,313
201 +	1,032	5,457	1,113	1,293	8,895
Total Commercial	4,350	19,554	3,667	4,310	31,881

TABLE 10.3: GOATS HOLDINGS BY TYPE OF BREED AND BLOCK

BLOCK	Boer	Sanaan	Tswana	Other
Tuli Block	13	-	11	4
Tati Block	31	1	13	6
Gantsi Freehold	51	-	10	1
Molopo Freehold	4	-	-	-
Gaborone Freehold	-	-	-	-
Pandamatenga	1	-	-	-
Lobatse Freehold	3	-	5	1
Sand Veldt TGLP	21	-	3	1
Ngwaketse TGLP	24	2	6	3
Kgalagadi TGLP	18	-	-	-
Kweneng TGLP	28	-	22	6
Gantsi TGLP	70	-	18	-
Haina Veldt TGLP	28	-	15	2
Nata TGLP	11	-	2	5
Lepasha TGLP	5	-	2	-
Barolong Farms	3	-	-	-
Letlhakane Farms	10	-	10	3
Total Commercial	321	3	117	32

TABLE 10.4: GOATS POPULATION BY TYPE OF BREED AND BLOCK

BLOCK	Boer	Sanaan	Tswana	Other	Total Goats Population
Tuli Block	439	-	378	67	884
Tati Block	1,263	1	691	225	2,180
Gantsi Freehold	5,118	-	565	84	5,767
Molopo Freehold	366	-	-	-	366
Gaborone Freehold	-	-	-	-	-
Pandamatenga	33	-	-	-	33
Lobatse Freehold	92	-	132	141	365
Sand Veldt TGLP	2,346	-	116	25	2,487
Ngwaketse TGLP	1,507	35	543	269	2,354
Kgalagadi TGLP	1,593	-	-	-	1,593
Kweneng TGLP	901	-	762	177	1,840
Gantsi TGLP	6,238	-	858	-	7,096
Haina Veldt TGLP	3,798	-	1,047	59	4,904
Nata TGLP	206	-	61	295	562
Lepasha TGLP	136	-	171	-	307
Barolong Farms	212	-	-	-	212
Letlhakane Farms	483	-	418	30	931
Total Commercial	24,731	36	5,742	1,372	31,881

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

BLOCK	Sales	Home Consumption	Purchases	Offtake	Births	Deaths	Given Away	Losses
Tuli Block	34	36	66	4	331	124	35	53
Tati Block	287	105	211	181	787	212	8	18
Gantsi Freehold	379	221	951	(351)	2,288	1,238	46	267
Molopo Freehold	32	22	-	54	92	46	3	1
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	16	2	3	15	12	5	-	-
Lobatse Freehold	22	16	37	1	203	132	4	46
Sand Veldt TGLP	105	111	2	214	1,017	324	49	6
Ngwaketse TGLP	275	147	28	394	1,009	486	48	147
Kgalagadi TGLP	311	147	2	456	638	392	41	36
Kweneng TGLP	66	159	201	24	849	665	75	258
Gantsi TGLP	962	401	23	1,340	2,675	1,638	57	590
Haina Veldt TGLP	242	222	38	426	1,484	1,010	33	236
Nata TGLP	74	46	-	120	203	82	1	32
Lepasha TGLP	5	16	-	21	120	65	1	5
Barolong Farms	7	-	-	7	48	42	-	-
Letlhakane Farms	65	119	-	184	318	137	14	122
Total Commercial	2,882	1,770	1,562	- 3,090	12,074	6,598	415	1,817

NB: ( ) Denotes a negative number

TABLE 10.5B: PERCENTAGE: GOATS INVENTORY (BIRTHS, DEATHS, OFFTAKE …) BY BLOCK

BLOCK	*Sales*	*Home Consumption*	*Purchases*	*Offtake*	*Births*	*Deaths*	*Given Away*	*Losses*
Tuli Block	*3.8*	*4.1*	*7.5*	*0.5*	*37.4*	*14.0*	*4.0*	*6.0*
Tati Block	*13.2*	*4.8*	*9.7*	*8.3*	*36.1*	*9.7*	*0.4*	*0.8*
Gantsi Freehold	*6.6*	*3.8*	*16.5*	(6.1)	*39.7*	*21.5*	*0.8*	*4.6*
Molopo Freehold	*8.7*	*6.0*	-	*14.8*	*25.1*	*12.6*	*0.8*	*0.3*
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	*48.5*	*6.1*	*9.1*	*45.5*	*36.4*	*15.2*	-	-
Lobatse Freehold	*6.0*	*4.4*	*10.1*	*0.3*	*55.6*	*36.2*	*1.1*	*12.6*
Sand Veldt TGLP	*4.2*	*4.5*	*0.1*	*8.6*	*40.9*	*13.0*	*2.0*	*0.2*
Ngwaketse TGLP	*11.7*	*6.2*	*1.2*	*16.7*	*42.9*	*20.6*	*2.0*	*6.2*
Kgalagadi TGLP	*19.5*	*9.2*	*0.1*	*28.6*	*40.1*	*24.6*	*2.6*	*2.3*
Kweneng TGLP	*3.6*	*8.6*	*10.9*	*1.3*	*46.1*	*36.1*	*4.1*	*14.0*
Gantsi TGLP	*13.6*	*5.7*	*0.3*	*18.9*	*37.7*	*23.1*	*0.8*	*8.3*
Haina Veldt TGLP	*4.9*	*4.5*	*0.8*	*8.7*	*30.3*	*20.6*	*0.7*	*4.8*
Nata TGLP	*13.2*	*8.2*	-	*21.4*	*36.1*	*14.6*	*0.2*	*5.7*
Lepasha TGLP	*1.6*	*5.2*	-	*6.8*	*39.1*	*21.2*	*0.3*	*1.6*
Barolong Farms	*3.3*	-	-	*3.3*	*22.6*	*19.8*	-	-
Letlhakane Farms	*7.0*	*12.8*	-	*19.8*	*34.2*	*14.7*	*1.5*	*13.1*
Total Commercial	*9.0*	*5.6*	*4.9*	*9.7*	*37.9*	*20.7*	*1.3*	*5.7*

NB: ( ) Denotes a negative number

TABLE 10.5C: GOATS INVENTORY (BIRTHS, DEATHS, OFFTAKE …) BY GOATS FLOCK SIZE

Goat Flock Size	Sales	Home Consumption	Purchases	Offtake	Births	Deaths	Given Away	Losses
01 - 20	187	131	33	285	464	467	37	350
21 - 40	60	194	62	192	931	615	35	241
41 - 60	398	370	112	656	1,595	988	86	216
61 - 80	197	167	11	353	1,221	862	62	317
81 - 100	300	123	49	374	1,048	511	31	136
101 - 120	401	212	79	534	1,247	897	52	258
121 - 140	113	110	160	63	943	423	32	98
141 - 160	121	127	-	248	749	336	11	26
161 - 180	63	67	60	70	363	118	15	8
181 - 200	231	43	-	274	318	153	9	31
201 +	811	226	996	41	3,195	1,228	45	136
Total Commercial	2,882	1,770	1,562	3,090	12,074	6,598	415	1,817

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

BLOCK	Holdings Selling Goats Number	*Percentage*	Total Goats Sales Number	*Percentage*	Total Revenue Received (Pula)	Total Revenue Per Holding(Pula)	Average Price Per Head (Pula)
Tuli Block	3	*2.0*	34	*1.0*	7,200	2,400	212
Tati Block	11	*7.3*	287	*10.0*	77,200	7,018	269
Gantsi Freehold	22	*14.7*	379	*13.0*	102,873	4,676	271
Molopo Freehold	2	*1.3*	32	*1.0*	4,750	2,375	148
Gaborone Freehold	-	-	-	-	-	-	-
Pandamatenga	1	*0.7*	16	*1.0*	3,200	3,200	200
Lobatse Freehold	3	*2.0*	22	*1.0*	2,950	983	134
Sand Veldt TGLP	4	*2.7*	105	*4.0*	25,537	6,384	243
Ngwaketse TGLP	9	*6.0*	275	*10.0*	81,040	9,004	295
Kgalagadi TGLP	9	*6.0*	311	*11.0*	65,490	7,277	211
Kweneng TGLP	9	*6.0*	66	*2.0*	19,650	2,183	298
Gantsi TGLP	48	*32.0*	962	*33.0*	262,501	5,469	273
Haina Veldt TGLP	19	*12.7*	242	*8.0*	55,065	2,898	228
Nata TGLP	2	*1.3*	74	*3.0*	18,400	9,200	249
Lepasha TGLP	2	*1.3*	5	-	2,050	1,025	410
Barolong Farms	1	*0.7*	7	-	1,700	1,700	243
Letlhakane Farms	5	*3.3*	65	*2.0*	18,500	3,700	285
Total Commercial	150	*100.0*	2,882	*100.0*	748,106	4,987	260

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

BLOCK	Holdings Purchasing Goats Number	*Percentage*	Total Goats Purchases Number	*Percentage*	Total Costs Incurred (Pula)	Total Costs Per Holding (Pula)	Average Cost Per Goat (Pula)
Tuli Block	3	*7.1*	66	*4.2*	15,700	5,233	238
Tati Block	8	*19.0*	211	*13.5*	48,950	6,119	232
Gantsi Freehold	8	*19.0*	951	*60.9*	305,230	38,154	321
Molopo Freehold	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-
Pandamatenga	1	*2.4*	3	*0.2*	600	600	200
Lobatse Freehold	2	*4.8*	37	*2.4*	10,250	5,125	277
Sand Veldt TGLP	1	*2.4*	2	*0.1*	300	300	150
Ngwaketse TGLP	1	*2.4*	28	*1.8*	4,300	4,300	154
Kgalagadi TGLP	1	*2.4*	2	*0.1*	468	468	234
Kweneng TGLP	6	*14.3*	201	*12.9*	47,850	7,975	238
Gantsi TGLP	6	*14.3*	23	*1.5*	5,110	852	222
Haina Veldt TGLP	5	*11.9*	38	*2.4*	8,500	1,700	224
Nata TGLP	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-
Barolong Farms	-	-	-	-	-	-	-
Letlhakane Farms	-	-	-	-	-	-	-
Total Commercial	42	*100.0*	1,562	*100.0*	447,258	10,649	286

TABLE 10.8A: SHEEP HOLDINGS AND POPULATION BY GENDER AND BLOCK

	Sheep Holdings			Total	Sheep Population			Total	Average Number of
BLOCK	Male Owned	Female Owned	Company Owned	Holdings	Male Owned	Female Owned	Company Owned	Population	Sheep per Holding
Tuli Block	7	6	-	13	142	209	-	351	27
Tati Block	19	3	1	23	465	86	28	579	25
Gantsi Freehold	38	4	-	42	2,993	287	-	3,280	78
Molopo Freehold	3	-	2	5	188	-	312	500	100
Gaborone Freehold	-	-	-	-	-	-	-	-	-
Pandamatenga	2	-	-	2	163	-	-	163	82
Lobatse Freehold	5	2	-	7	129	4	-	133	19
Sand Veldt TGLP	11	2	-	13	441	16	-	457	35
Ngwaketse TGLP	19	1	-	20	760	11	-	771	39
Kgalagadi TGLP	14	-	-	14	1,741	-	-	1,741	124
Kweneng TGLP	13	2	-	15	359	17	-	376	25
Gantsi TGLP	40	3	-	43	1,576	199	-	1,775	41
Haina Veldt TGLP	24	3	1	29	970	77	18	1,065	37
Nata TGLP	1	-	-	1	16	-	-	16	16
Lepasha TGLP	1	1	-	2	26	17	-	43	22
Barolong Farms	1	-	2	3	65	-	228	293	98
Letlhakane Farms	7	1	-	8	185	6	-	191	24
Total Commercial	205	28	6	239	10,219	929	586	11,734	49

TABLE 10.8B: SHEEP HOLDINGS AND POPULATION BY GENDER AND SHEEP FLOCK SIZE

	Sheep Holdings			Total	Sheep Population			Total	Average Number of
Sheep Flock Size	Male Owned	Female Owned	Company Owned	Holdings	Male Owned	Female Owned	Company Owned	Population	Sheep per Holding
01 - 20	83	15	2	100	849	144	30	1,023	10
21 - 40	49	7	1	57	1,435	212	28	1,675	29
41 - 60	22	2	-	24	1,086	89	-	1,175	49
61 - 80	16	2	-	18	1,123	138	-	1,261	70
81 - 100	4	-	1	5	343	-	84	427	85
101 - 120	8	-	-	8	867	-	-	867	108
121 - 140	8	-	-	8	1,019	-	-	1,019	127
141 - 160	1	1	1	3	145	151	144	440	147
161 - 180	2	-	-	2	342	-	-	342	171
181 - 200	3	1	-	4	555	195	-	750	188
201 +	9	-	1	10	2,455	-	300	2,755	276
Total Commercial	205	28	6	239	10,219	929	586	11,734	49

TABLE 10.9A: SHEEP COMPOSITION BY BLOCK

BLOCK	Male Sheep	Female Sheep	Male Lambs	Female Lambs	Total Sheep
Tuli Block	94	172	48	37	351
Tati Block	106	353	42	78	579
Gantsi Freehold	560	2,042	331	347	3,280
Molopo Freehold	185	235	40	40	500
Gaborone Freehold	-	-	-	-	-
Pandamatenga	28	130	2	3	163
Lobatse Freehold	20	79	18	16	133
Sand Veldt TGLP	75	242	61	79	457
Ngwaketse TGLP	117	430	94	130	771
Kgalagadi TGLP	246	1,161	163	171	1,741
Kweneng TGLP	76	182	53	65	376
Gantsi TGLP	228	1,109	193	245	1,775
Haina Veldt TGLP	187	708	81	89	1,065
Nata TGLP	4	10	1	1	16
Lepasha TGLP	7	27	5	4	43
Barolong Farms	61	199	17	16	293
Letlhakane Farms	31	113	20	27	191
Total Commercial	2,025	7,192	1,169	1,348	11,734

TABLE 10.9B: SHEEP COMPOSITION BY SHEEP FLOCK SIZE

SHEEP FLOCK SIZE	Male Sheep	Female Sheep	Male Lambs	Female Lambs	Total Sheep
01 - 20	215	606	97	105	1023
21 - 40	350	977	153	195	1675
41 - 60	180	760	108	127	1175
61 - 80	181	749	142	189	1261
81 - 100	78	247	52	50	427
101 - 120	120	550	90	107	867
121 - 140	198	593	107	121	1019
141 - 160	59	311	30	40	440
161 - 180	53	227	30	32	342
181 - 200	119	490	70	71	750
201 +	472	1682	290	311	2755
Total Commercial	2025	7192	1169	1348	11734

TABLE 10.10: SHEEP HOLDINGS BY TYPE OF BREED AND BLOCK

BLOCK	Dorper	Karakul	Tswana	Other
Tuli Block	8	1	7	5
Tati Block	10	1	11	5
Gantsi Freehold	28	-	4	14
Molopo Freehold	5	-	-	1
Gaborone Freehold	-	-	-	-
Pandamatenga	1	-	1	1
Lobatse Freehold	3	-	4	-
Sand Veldt TGLP	5	1	8	4
Ngwaketse TGLP	14	-	5	4
Kgalagadi TGLP	11	2	1	3
Kweneng TGLP	10	2	5	2
Gantsi TGLP	34	2	5	3
Haina Veldt TGLP	15	-	11	3
Nata TGLP	1	-	-	-
Lepasha TGLP	2	-	1	-
Barolong Farms	2	-	1	-
Letlhakane Farms	4	-	7	2
Total Commercial	153	9	71	47

TABLE 10.11: SHEEP POPULATION BY TYPE OF BREED AND BLOCK

BLOCK	Dorper	Karakul	Tswana	Other	Total Sheep Population
Tuli Block	93	9	106	143	351
Tati Block	146	1	185	247	579
Gantsi Freehold	1,817	-	125	1,338	3,280
Molopo Freehold	350	-	-	150	500
Gaborone Freehold	-	-	-	-	-
Pandamatenga	158	-	1	4	163
Lobatse Freehold	69	-	64	-	133
Sand Veldt TGLP	112	1	192	152	457
Ngwaketse TGLP	438	-	65	268	771
Kgalagadi TGLP	887	204	6	644	1,741
Kweneng TGLP	238	43	32	63	376
Gantsi TGLP	1,574	38	56	107	1,775
Haina Veldt TGLP	654	-	359	52	1,065
Nata TGLP	16	-	-	-	16
Lepasha TGLP	30	-	13	-	43
Barolong Farms	149	-	144	-	293
Letlhakane Farms	35	-	136	20	191
Total Commercial	6,766	296	1,484	3,188	11,734

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

BLOCK	Sales	Home Consumption	Purchases	Offtake	Births	Deaths	Given Away	Losses
Tuli Block	6	11	17	-	110	61	-	7
Tati Block	16	26	25	17	133	31	2	35
Gantsi Freehold	274	254	45	483	1,037	619	11	164
Molopo Freehold	20	30	25	25	115	46	2	40
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	214	10	2	222	35	15	12	-
Lobatse Freehold	-	13	2	11	58	38	2	12
Sand Veldt TGLP	15	11	24	2	166	46	1	1
Ngwaketse TGLP	29	43	-	72	293	87	7	67
Kgalagadi TGLP	164	146	5	305	512	285	23	15
Kweneng TGLP	30	34	10	54	155	88	11	40
Gantsi TGLP	109	97	17	189	565	217	29	66
Haina Veldt TGLP	94	69	58	105	289	208	15	86
Nata TGLP	-	1	-	1	4	5	1	-
Lepasha TGLP	-	3	-	3	14	2	-	4
Barolong Farms	54	-	-	54	56	41	1	1
Letlhakane Farms	-	12	-	12	62	33	4	24
Total Commercial	1,025	760	230	1,555	3,604	1,822	121	562

TABLE 10.12B: PERCENTAGE: SHEEP INVENTORY (BIRTHS, DEATHS, OFFTAKE …) BY BLOCK

BLOCK	*Sales*	*Home Consumption*	*Purchases*	*Offtake*	*Births*	*Deaths*	*Given Away*	*Losses*
Tuli Block	*1.7*	*3.1*	*4.8*	*-*	*31.3*	*17.4*	*-*	*2.0*
Tati Block	*2.8*	*4.5*	*4.3*	*2.9*	*23.0*	*5.4*	*0.3*	*6.0*
Gantsi Freehold	*8.4*	*7.7*	*1.4*	*14.7*	*31.6*	*18.9*	*0.3*	*5.0*
Molopo Freehold	*4.0*	*6.0*	*5.0*	*5.0*	*23.0*	*9.2*	*0.4*	*8.0*
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	*131.3*	*6.1*	*1.2*	*136.2*	*21.5*	*9.2*	*7.4*	*-*
Lobatse Freehold	-	*9.8*	*1.5*	*8.3*	*43.6*	*28.6*	*1.5*	*9.0*
Sand Veldt TGLP	*3.3*	*2.4*	*5.3*	*0.4*	*36.3*	*10.1*	*0.2*	*0.2*
Ngwaketse TGLP	*3.8*	*5.6*	*-*	*9.3*	*38.0*	*11.3*	*0.9*	*8.7*
Kgalagadi TGLP	*9.4*	*8.4*	*0.3*	*17.5*	*29.4*	*16.4*	*1.3*	*0.9*
Kweneng TGLP	*8.0*	*9.0*	*2.7*	*14.4*	*41.2*	*23.4*	*2.9*	*10.6*
Gantsi TGLP	*6.1*	*5.5*	*1.0*	*10.6*	*31.8*	*12.2*	*1.6*	*3.7*
Haina Veldt TGLP	*8.8*	*6.5*	*5.4*	*9.9*	*27.1*	*19.5*	*1.4*	*8.1*
Nata TGLP	-	*6.3*	-	*6.3*	*25.0*	*31.3*	*6.3*	-
Lepasha TGLP	-	*7.0*	-	*7.0*	*32.6*	*4.7*	-	*9.3*
Barolong Farms	*18.4*	-	-	*18.4*	*19.1*	*14.0*	*0.3*	*0.3*
Letlhakane Farms	-	*6.3*	-	*6.3*	*32.5*	*17.3*	*2.1*	*12.6*
Total Commercial	*8.7*	*6.5*	*2.0*	*13.3*	*30.7*	*15.5*	*1.0*	*4.8*

TABLE 10.12C SHEEP INVENTORY (BIRTHS, DEATHS, OFFTAKE …) BY SHEEP FLOCK SIZE

Sheep Flock size	Sales	Home Consumption	Purchases	Offtake	Births	Deaths	Given Away	Losses
01 - 20	194	76	85	185	369	304	11	106
21 - 40	39	104	52	91	547	325	19	100
41 - 60	145	110	48	207	315	164	16	34
61 - 80	196	100	-	296	466	213	22	112
81 - 100	10	17	2	25	123	30	2	67
101 - 120	65	50	13	102	256	64	3	30
121 - 140	25	37	28	34	282	118	6	39
141 - 160	66	33	-	99	122	67	21	11
161 - 180	50	18	2	66	70	18	12	-
181 - 200	110	67	-	177	166	67	2	6
201 +	125	148	-	273	888	452	7	57
Total Commercial	1,025	760	230	1,555	3,604	1,822	121	562

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

BLOCK	Holdings Selling Sheep		Total Sheep Sales		Total Revenue	Total Revenue	Average Price
	Number	*Percentage*	Number	*Percentage*	Received (Pula)	Per Holding (Pula)	Per Sheep(Pula)
Tuli Block	1	*1.9*	6	*0.6*	1,200	1,200	200
Tati Block	4	*7.6*	16	*1.6*	4,428	1,107	277
Gantsi Freehold	11	*20.7*	274	*26.7*	70,525	6,411	257
Molopo Freehold	1	*1.9*	20	*2.0*	4,000	4,000	200
Gaborone Freehold	-	-	-	-	-	-	-
Pandamatenga	3	*5.7*	214	*20.8*	50,000	16,667	234
Lobatse Freehold	-	-	-	-	-	-	-
Sand Veldt TGLP	1	*1.9*	15	*1.5*	4,500	4,500	300
Ngwaketse TGLP	3	*5.7*	29	*2.8*	11,900	3,967	410
Kgalagadi TGLP	6	*11.3*	164	*16.0*	36,710	6,118	224
Kweneng TGLP	2	*3.7*	30	*2.9*	10,000	5,000	333
Gantsi TGLP	11	*20.7*	109	*10.6*	28,340	2,576	260
Haina Veldt TGLP	9	*17.0*	94	*9.2*	30,540	3,393	325
Nata TGLP	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-
Barolong Farms	1	*1.9*	54	*5.3*	17,630	17,630	326
Letlhakane Farms	-	-	-	-	-	-	-
Total Commercial	53	*100.0*	1,025	*100.0*	269,773	5,090	263

TABLE 10.14 SHEEP PURCHASES AND COST INCURRED (PULA) BY BLOCK

BLOCK	Holdings Purchasing Sheep		Total Sheep Purchases		Total Costs	Total Costs	Average Cost
	Number	*Percentage*	Number	*Percentage*	Incurred (Pula)	Per Holding(Pula)	Per Sheep (Pula)
Tuli Block	3	*10.3*	17	*7.4*	4,280	1,427	252
Tati Block	5	*17.2*	25	*10.9*	10,725	2,145	429
Gantsi Freehold	6	*20.7*	45	*19.6*	11,290	1,882	251
Molopo Freehold	1	*3.5*	25	*10.9*	6,750	6,750	270
Gaborone Freehold	-	-	-	-	-	-	-
Pandamatenga	1	*3.5*	2	*0.9*	240	240	120
Lobatse Freehold	2	*6.9*	2	*0.9*	900	450	450
Sand Veldt TGLP	2	*6.9*	24	*10.4*	5,800	2,900	242
Ngwaketse TGLP	-	-	-	-	-	-	-
Kgalagadi TGLP	2	*6.9*	5	*2.2*	2,340	1,170	468
Kweneng TGLP	1	*3.5*	10	*4.3*	1,300	1,300	130
Gantsi TGLP	4	*13.7*	17	*7.3*	4,160	1,040	245
Haina Veldt TGLP	2	*6.9*	58	*25.2*	14,500	7,250	250
Nata TGLP	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-
Barolong Farms	-	-	-	-	-	-	-
Letlhakane Farms	-	-	-	-	-	-	-
Total Commercial	29	*100.0*	230	*100.0*	62,285	2,148	271

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

Block	Number of Land Holdings	Number of Holdings Planted	Number of Holdings Harvested	Total Area Planted (ha)	Total Area Harvested (ha)	Area Planted Per Crop Holding (ha)	Area Harvested per crop Holding (ha)
Tuli Block	4	3	3	50	50	167	167
Tati Block	16	11	9	70	55	63	61
Gantsi Freehold	10	2	-	6	-	30	-
Molopo Freehold	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-
Pandamatenga	38	38	37	16,372	15,768	4,308	4,262
Lobatse Freehold	9	5	4	33	28	66	70
Sand Veldt TGLP	2	-	-	-	-	-	-
Ngwaketse TGLP	2	2	2	103	103	516	516
Kgalagadi TGLP	1	-	-	-	-	-	-
Kweneng TGLP	1	1	1	104	104	1,040	1,040
Gantsi TGLP	7	1	1	2	2	15	15
Haina Veldt TGLP	6	4	3	10	5	25	17
Nata TGLP	1	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-
Barolong Farms	2	2	2	102	86	509	428
Letlhakane Farms	1	1	1	6	6	60	60
Total Commercial	100	70	63	16,857	16,207	6,799	6,635

TABLE 11.2: HOLDINGS PLANTED BY TYPE OF CROP AND BY BLOCK.

Block	Sorghum	Maize	Pearl\ Finger Millet	Pulses/ Cow Peas	SunFlower	Wheat	Cotton	Other Crops
Tuli Block	-	-	-	-	-	-	-	1
Tati Block	5	7	2	5	2	2	-	1
Gantsi Freehold	-	1	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	30	3	-	4	15	-	4	3
Lobatse Freehold	-	2	1	1	-	-	-	1
Sand Veldt TGLP	-	-	-	-	-	-	-	-
Ngwaketse TGLP	2	2	-	1	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-	-
Kweneng TGLP	1	1	-	-	-	-	-	-
Gantsi TGLP	-	-	-	1	-	-	-	-
Haina Veldt TGLP	-	3	-	2	-	-	-	2
Nata TGLP	-	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-	-
Barolong Farms	1	1	-	-	-	-	-	-
Letlhakane Farms	-	1	-	-	-	-	-	-
Total Commercial	39	21	3	14	17	2	4	8

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

Block	Sorghum	Maize	Pearl\ Finger Millet	Pulses/ Cow Peas	SunFlower	Wheat	Cotton	Other Crops	Total Area Planted
Tuli Block	-	-	-	-	-	-	-	2	2
Tati Block	14	29	2	9	3	1	-	2	60
Gantsi Freehold	-	6	-	-	-	-	-	-	6
Molopo Freehold	-	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-	-
Pandamatenga	11,707	385	-	497	2,753	-	410	408	16,160
Lobatse Freehold	-	2	1	15	-	-	-	6	24
Sand Veldt TGLP	-	-	-	-	-	-	-	-	-
Ngwaketse TGLP	46	47	-	10	-	-	-	-	103
Kgalagadi TGLP	-	-	-	-	-	-	-	-	-
Kweneng TGLP	40	62	-	-	-	-	-	-	102
Gantsi TGLP	-	-	-	2	-	-	-	-	2
Haina Veldt TGLP	-	6	-	2	-	-	-	2	10
Nata TGLP	-	-	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-	-	-
Barolong Farms	28	72	-	-	-	-	-	-	100
Letlhakane Farms	-	6	-	-	-	-	-	-	6
Total Commercial	11,835	615	3	534	2,756	1	410	420	16,574

TABLE 11.4: HOLDINGS HARVESTED BY TYPE OF CROP AND BLOCK.

Block	Sorghum	Maize	Pearl\ Finger Millet	Pulses/ Cow Peas	SunFlower	Wheat	Cotton	Other Crops
Tuli Block	-	-	-	-	-	-	-	1
Tati Block	4	6	2	2	1	1	-	-
Gantsi Freehold	-	-	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	30	3	-	3	15	-	4	2
Lobatse Freehold	-	2	-	1	-	-	-	1
Sand Veldt TGLP	-	-	-	-	-	-	-	-
Ngwaketse TGLP	2	2	-	1	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-	-
Kweneng TGLP	1	1	-	-	-	-	-	-
Gantsi TGLP	-	-	-	1	-	-	-	-
Haina Veldt TGLP	-	2	-	1	-	-	-	1
Nata TGLP	-	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-	-
Barolong Farms	1	1	-	-	-	-	-	-
Letlhakane Farms	-	1	-	-	-	-	-	-
Total Commercial	38	18	2	9	16	1	4	5

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

Block	Sorghum	Maize	Pearl\ Finger Millet	Pulses/ Cow Peas	SunFlower	Wheat	Cotton	Other Crops	Total Area Harvested
Tuli Block	-	-	-	-	-	-	-	2	2
Tati Block	11	26	2	5	3	1	-	-	47
Gantsi Freehold	-	-	-	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-	-
Pandamatenga	11,707	385	-	397	2,738	-	330	8	15,565
Lobatse Freehold	-	1	-	13	-	-	-	6	20
Sand Veldt TGLP	-	-	-	-	-	-	-	-	-
Ngwaketse TGLP	46	47	-	10	-	-	-	-	103
Kgalagadi TGLP	-	-	-	-	-	-	-	-	-
Kweneng TGLP	40	62	-	-	-	-	-	-	102
Gantsi TGLP	-	-	-	2	-	-	-	-	2
Haina Veldt TGLP	-	3	-	1	-	-	-	1	5
Nata TGLP	-	-	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-	-	-
Barolong Farms	28	56	-	-	-	-	-	-	84
Letlhakane Farms	-	6	-	-	-	-	-	-	6
Total Commercial	11,832	587	2	427	2,741	1	330	17	15,936

TABLE 11.6: TOTAL PRODUCTION (METRIC TONNES) BY TYPE OF CROP AND BLOCK.

Block	Sorghum	Maize	Pearl\ Finger Millet	Pulses/ Cow Peas	SunFlower	Wheat	Cotton	Other Crops
Tuli Block	-	-	-	-	-	-	-	3
Tati Block	3	3	4	2	-	0	-	-
Gantsi Freehold	-	-	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	1,130	142	-	115	465	-	126	38
Lobatse Freehold	-	63	-	-	-	-	-	11
Sand Veldt TGLP	-	-	-	-	-	-	-	-
Ngwaketse TGLP	42	14	-	11	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-	-
Kweneng TGLP	0	5	-	-	-	-	-	-
Gantsi TGLP	-	-	-	-	-	-	-	-
Haina Veldt TGLP	-	81	-	0	-	-	-	0
Nata TGLP	-	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-	-
Barolong Farms	-	5	-	-	-	-	-	-
Letlhakane Farms	-	-	-	-	-	-	-	-
Total Commercial	1,176	312	4	128	465	0	126	51

TABLE 11.7A VEGETABLES: HOLDINGS PLANTED BY TYPE OF VEGETABLE AND BLOCK

Block	Tomatoes	Onions	Cabbages	Spinach/ Chemolier	Carrots	Beetroots	Butternuts	Other Vegetables
Tuli Block	-	-	-	-	-	-	-	1
Tati Block	2	2	2	1	-	-	1	2
Gantsi Freehold	-	-	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	2	2	2	2	2	2	1	2
Lobatse Freehold	2	1	1	1	1	1	-	1
Sand Veldt TGLP	-	-	-	-	-	-	-	-
Ngwaketse TGLP	-	-	-	-	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-	-
Kweneng TGLP	1	1	1	1	1	1	-	1
Gantsi TGLP	-	-	-	-	-	-	-	-
Haina Veldt TGLP	-	-	-	-	-	-	-	-
Nata TGLP	-	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-	-
Barolong Farms	-	1	-	2	-	1	-	-
Letlhakane Farms	-	-	-	-	-	-	-	-
Total Commercial	7	7	6	7	4	5	2	7

TABLE 11.7B VEGETABLES: AREA PLANTED (HECTARES) BY TYPE OF VEGETABLE AND BLOCK

Block	Tomatoes	Onions	Cabbages	Spinach/ Chemolier	Carrots	Beetroots	Butternuts	Other Vegetables	Total Area Planted
Tuli Block	-	-	-	-	-	-	-	6	6
Tati Block	2	1	1	0	-	-	2	2	7
Gantsi Freehold	-	-	-	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-	-
Pandamatenga	5	2	15	17	0	0	1	2	42
Lobatse Freehold	3	0	4	0	0	0	-	2	8
Sand Veldt TGLP	-	-	-	-	-	-	-	-	-
Ngwaketse TGLP	-	-	-	-	-	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-	-	-
Kweneng TGLP	0	0	1	0	0	0	-	0	2
Gantsi TGLP	-	-	-	-	-	-	-	-	-
Haina Veldt TGLP	-	-	-	-	-	-	-	-	-
Nata TGLP	-	-	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-	-	-
Barolong Farms	-	0	-	1	-	0	-	-	2
Letlhakane Farms	-	-	-	-	-	-	-	-	-
Total Commercial	10	3	20	19	0	1	3	12	67

TABLE 11.7C VEGETABLES: HOLDINGS HARVESTED BY TYPE OF VEGETABLE AND BLOCK

Block	Tomatoes	Onions	Cabbages	Spinach/ Chemolier	Carrots	Beetroots	Butternuts	Other Vegetables
Tuli Block	-	-	-	-	-	-	-	1
Tati Block	2	2	1	1	-	-	1	2
Gantsi Freehold	-	-	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	2	2	2	2	2	2	1	2
Lobatse Freehold	2	1	1	1	1	1	-	1
Sand Veldt TGLP	-	-	-	-	-	-	-	-
Ngwaketse TGLP	-	-	-	-	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-	-
Kweneng TGLP	1	1	1	1	1	1	-	1
Gantsi TGLP	-	-	-	-	-	-	-	-
Haina Veldt TGLP	-	-	-	-	-	-	-	-
Nata TGLP	-	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-	-
Barolong Farms	-	-	-	2	-	1	-	-
Letlhakane Farms	-	-	-	-	-	-	-	-
Total Commercial	7	6	5	7	4	5	2	7

TABLE 11.7D VEGETABLES: AREA HARVESTED (HECTARES) BY TYPE OF VEGETABLE AND BLOCK

Block	Tomatoes	Onions	Cabbages	Spinach/ Chemolier	Carrots	Beetroots	Butternuts	Other Vegetables	Total Area Harvested
Tuli Block	-	-	-	-	-	-	-	6	6
Tati Block	2	1	0	0	-	-	2	2	6
Gantsi Freehold	-	-	-	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-	-
Pandamatenga	5	2	14	13	0	0	1	1	35
Lobatse Freehold	3	0	2	0	0	0	-	2	7
Sand Veldt TGLP	-	-	-	-	-	-	-	-	-
Ngwaketse TGLP	-	-	-	-	-	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-	-	-
Kweneng TGLP	0	0	1	0	0	0	-	0	2
Gantsi TGLP	-	-	-	-	-	-	-	-	-
Haina Veldt TGLP	-	-	-	-	-	-	-	-	-
Nata TGLP	-	-	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-	-	-
Barolong Farms	-	-	-	1	-	0	-	-	2
Letlhakane Farms	-	-	-	-	-	-	-	-	-
Total Commercial	10	3	16	15	0	1	3	10	57

TABLE 11.7E VEGETABLES: TOTAL PRODUCTION (METRIC TONNES) BY TYPE OF VEGETABLE AND BLOCK

Block	Tomatoes	Onions	Cabbages	Spinach/ Chemolier	Carrots	Beetroots	Butternuts	Other Vegetables
Tuli Block	-	-	-	-	-	-	-	17
Tati Block	6	2	0	1	-	-	1	1
Gantsi Freehold	-	-	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-	-
Pandamatenga	30	77	93	129	1	1	2	20
Lobatse Freehold	40	9	80	1	1	4	-	9
Sand Veldt TGLP	-	-	-	-	-	-	-	-
Ngwaketse TGLP	-	-	-	-	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-	-
Kweneng TGLP	-	-	-	0	-	-	-	-
Gantsi TGLP	-	-	-	-	-	-	-	-
Haina Veldt TGLP	-	-	-	-	-	-	-	-
Nata TGLP	-	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-	-
Barolong Farms	-	-	-	3	-	-	-	-
Letlhakane Farms	-	-	-	-	-	-	-	-
Total Commercial	76	88	173	133	2	5	3	46

TABLE 11.8A FRUITS: HOLDINGS PLANTED BY TYPE OF FRUIT AND BLOCK

Block	Oranges	Naartjies	Lemons	Bananas	Mangoes	Melons
Tuli Block	2	1	1	-	1	-
Tati Block	3	-	-	-	-	-
Gantsi Freehold	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-
Pandamatenga	2	-	1	2	3	5
Lobatse Freehold	-	-	-	-	-	1
Sand Veldt TGLP	-	-	-	-	-	-
Ngwaketse TGLP	-	-	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-
Kweneng TGLP	-	-	-	-	-	-
Gantsi TGLP	-	-	-	-	-	-
Haina Veldt TGLP	-	-	-	-	-	-
Nata TGLP	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-
Barolong Farms	-	-	-	-	-	-
Letlhakane Farms	-	-	-	-	-	-
Total Commercial	7	1	2	2	4	6

TABLE 11.8B FRUITS: AREA PLANTED (HECTARES) BY TYPE OF FRUIT AND BLOCK

Block	Oranges	Naartjies	Lemons	Bananas	Mangoes	Melons	Total Area Planted
Tuli Block	8	1	31	-	2	-	42
Tati Block	3	-	-	-	-	-	3
Gantsi Freehold	-	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-
Pandamatenga	36	-	0	97	31	6	170
Lobatse Freehold	-	-	-	-	-	1	1
Sand Veldt TGLP	-	-	-	-	-	-	-
Ngwaketse TGLP	-	-	-	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-
Kweneng TGLP	-	-	-	-	-	-	-
Gantsi TGLP	-	-	-	-	-	-	-
Haina Veldt TGLP	-	-	-	-	-	-	-
Nata TGLP	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-
Barolong Farms	-	-	-	-	-	-	-
Letlhakane Farms	-	-	-	-	-	-	-
Total Commercial	46	1	31	97	33	7	216

TABLE 11.8C FRUITS: HOLDINGS HARVESTED BY TYPE OF FRUIT AND BLOCK

Block	Oranges	Naartjies	Lemons	Bananas	Mangoes	Melons
Tuli Block	2	1	1	-	1	-
Tati Block	3	-	-	-	-	-
Gantsi Freehold	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-
Pandamatenga	2	-	1	2	3	5
Lobatse Freehold	-	-	-	-	-	1
Sand Veldt TGLP	-	-	-	-	-	-
Ngwaketse TGLP	-	-	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-
Kweneng TGLP	-	-	-	-	-	-
Gantsi TGLP	-	-	-	-	-	-
Haina Veldt TGLP	-	-	-	-	-	-
Nata TGLP	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-
Barolong Farms	-	-	-	-	-	-
Letlhakane Farms	-	-	-	-	-	-
Total Commercial	7	1	2	2	4	6

TABLE 11.8D FRUITS: AREA HARVESTED(HECTARES) BY TYPE OF FRUIT AND BLOCK

Block	Oranges	Naartjies	Lemons	Bananas	Mangoes	Melons	Total Area Harvested
Tuli Block	8	1	31	-	2	-	42
Tati Block	2	-	-	-	-	-	2
Gantsi Freehold	-	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-	-
Pandamatenga	36	-	0	97	31	5	169
Lobatse Freehold	-	-	-	-	-	1	1
Sand Veldt TGLP	-	-	-	-	-	-	-
Ngwaketse TGLP	-	-	-	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-	-
Kweneng TGLP	-	-	-	-	-	-	-
Gantsi TGLP	-	-	-	-	-	-	-
Haina Veldt TGLP	-	-	-	-	-	-	-
Nata TGLP	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-
Barolong Farms	-	-	-	-	-	-	-
Letlhakane Farms	-	-	-	-	-	-	-
Total Commercial	46	1	31	97	33	6	214

TABLE 11.8E FRUITS: TOTAL PRODUCTION (METRIC TONNES) BY TYPE OF FRUIT AND BLOCK

Block	Oranges	Naartjies	Lemons	Bananas	Mangoes	Melons
Tuli Block	26	14	14	-	10	-
Tati Block	3	-	-	-	-	-
Gantsi Freehold	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-
Gaborone Freehold	-	-	-	-	-	-
Pandamatenga	34	-	2	9	96	125
Lobatse Freehold	-	-	-	-	-	60
Sand Veldt TGLP	-	-	-	-	-	-
Ngwaketse TGLP	-	-	-	-	-	-
Kgalagadi TGLP	-	-	-	-	-	-
Kweneng TGLP	-	-	-	-	-	-
Gantsi TGLP	-	-	-	-	-	-
Haina Veldt TGLP	-	-	-	-	-	-
Nata TGLP	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-
Barolong Farms	-	-	-	-	-	-
Letlhakane Farms	-	-	-	-	-	-
Total Commercial	63	14	16	9	106	185

APPENDIX I: SAMPLING ERRORS

The estimates from a sample survey are affected by two types of errors: (1) non-sampling error, and (2) sampling errors. Nonsampling errors are the results of mistakes made in implementing data collection and data processing, such as failure to locate and interview the correct household, misunderstanding of the questions on the part of either the interviewer or the respondent, and data entry errors. Although numerous efforts were made during the implementation of the 2004 Agricultural Census to minimize these type of errors, non-sampling errors are impossible to avoid and difficult to evaluate statistically.

Sampling errors, on the other hand, can be evaluated statistically. The sample of respondents selected in the 2004 Agricultural Census is only one of many samples that could have been selected from the same population, using the same sample design and expected size. Each of these samples would yield results that differ somewhat from the results of the actual sample selected. Sampling errors are a measure of the variability between all possible samples. Although the degree of variability is not known exactly, it can be estimated from the survey results.

A sampling error is usually measured in terms of *standard error* for a particular statistic (mean, percentage, etc.), which is the square root of the variance. The standard error can be used to calculate confidence intervals within which the true value for the population can reasonably be assumed to fall. For example, for any given statistic calculated from a sample survey, the value of that statistic will fall within a range of plus or minus two times the standard error of that statistic in 95 percent of all possible samples of identical size and design.

The standard error can also be used to compute the design effect (DEFT) for each estimate, which is defined as the ratio between the standard error using the given sample design and the standard error that would result if a simple random sample had been used. A DEFT value of 1 indicates that the sample design is as efficient as simple random sample: a value greater than 1 indicates that increase in the sampling error is due to the use of more complex and less statistically efficient design.

If the sample of respondents had been selected as a simple random sample, it would have been possible to use straightforward formulae for calculating standard errors. However, the agricultural census sample is the results of a stratified two stage design which is considered a complex design, hence special methods and softwares are required to take into account the complexity of the design.

WesVar 4.3 statistical software (supported by WESTAT) was used to obtain standard errors, confidence intervals and design effect for selected indicators. It is a powerful tool for statistical data analysis from complex survey designs which includes multi-stage, stratification and unequal probability samples. Jackknife replication method was applied which forms part of the replication options within this software. To estimate variances using the jackknife method requires forming replications from the full sample by randomly eliminating one sample cluster (enumeration area) from a domain or stratum at

a time. Then a pseudo-estimate is formed from the retained EAs, which are re-weighted to compensate for the eliminated unit. Thus, for a particular stratum containing *k* clusters, *k* replicated estimates are formed by eliminating one of these, at a time, and increasing the weight of the remaining *(k - 1)* clusters by a factor of *k /(k - 1)*. This process is repeated for each cluster.
For a given stratum or domain, the estimate of the variance of a statistic say *t* (*t* may be the mean, proportion, ratio e.t.c.) is given by:

$$\text{var}(t) = (se)^2 = \frac{1}{k(k-1)} \sum_{i=1}^{k} (t_i - t)^2$$

Where:
k is the number of clusters in the stratum or estimation domain,
t is the weighted estimate calculated from the entire sample of clusters in the stratum,
t_i is equal to $kt-(k-1)\, t_{(i)}$, where
$t_{(i)}$ is the re-weighted estimate calculated from the reduced sample of *k-1* clusters.

To obtain an estimate of the variance at a higher level, say, at the national level, the process is repeated over all strata, with k redefined to refer to the total number of clusters (as opposed to the number in the stratum).

Sampling errors for selected variables are presented in the following Tables. In addition to the value (R) of type of statistic, standard error (SE) the relative standard error (the standard error divided by the value of the statistic) and the 95 percent confidence limits (R. ± 1.96SE). The confidence limits may be interpreted by using the following example: the overall estimate of the total cattle holdings is 71,826 and its standard error is 2402. To obtain the 95% confidence limits , 1.96 times the standard error is subtracted and added from the estimate of the total cattle holdings, i.e 71826 ± 1.96 x 2402. Thus there is 95% probability that the true value of total cattle holdings lies between 67118 and 76534.

TABLE 1: SAMPLING ERRORS: 2004 AGRICULTURAL CENSUS (TRADITIONAL SECTOR): LIVESTOCK

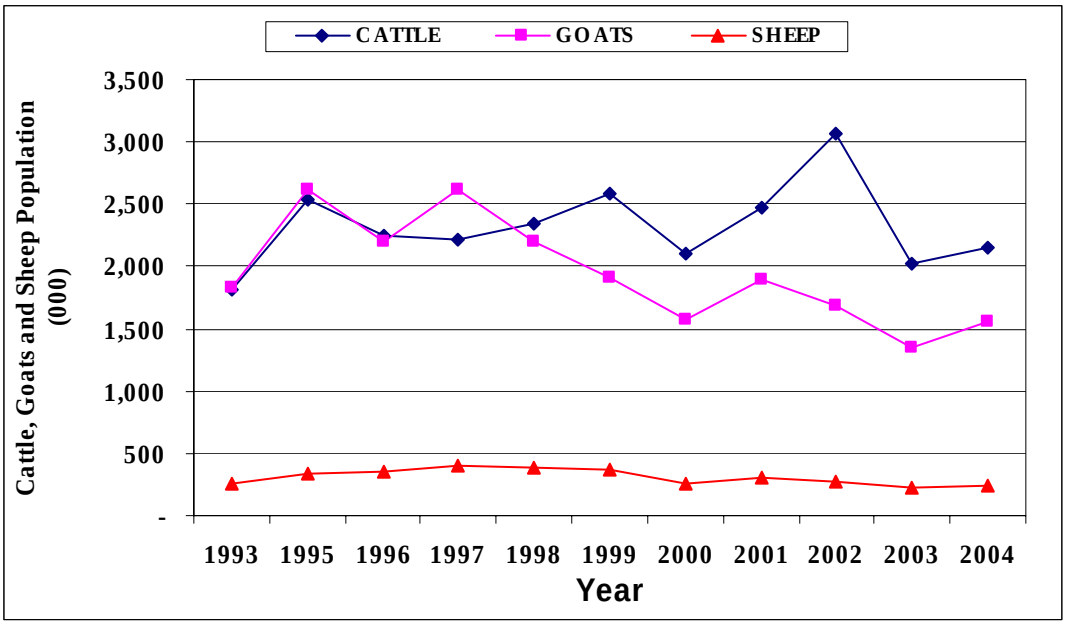
Variables	Value (R)	Standard Error (SE)	Relative Error (SE/R)	Confidence Limits	
				R – 1.96SE	R + 1.96SE
Cattle:					
Total holdings	71,826	2402	3.34	67118	76534
Total cattle	1,939,927	72336	3.73	1798148	2081706
Total births	466,804	18715	4.01	430122	503486
Total deaths	245,434	13135	5.35	219689	271179
Total sales	149,300	6802	4.60	134419	161083
Total home slaughter	31,460	1481	4.71	28557	34363
Total purchases	25,161	2951	11.73	19377	30945
Goats:					
Total holdings	78,363	2680	3.42	73111	83615
Total goats	1,518,456	49902	3.29	1420649	1616263
Total births	731,401	25311	3.46	681791	781011
Total deaths	332,844	13390	4.02	306600	359088
Total sales	52,144	2721	5.22	46811	57477
Total home slaughter	73,004	3076	4.21	66975	79033
Total purchases	15,522	1223	7.88	13126	17918
Off-take	109,626	5153	4.70	99527	119725
Sheep:					
Total holdings	17,532	769	4.39	16025	19039
Total sheep	232,168	14366	6.19	204010	260326
Total births	92,080	5997	6.51	80326	103834
Total deaths	45,579	3333	7.31	39047	52111
Total sales	10,004	1583	15.83	6901	13107
Total home slaughter	9,034	839	9.29	7389	10679
Total purchases	3,051	422	13.82	2224	3878
Off-take	15,987	2192	13.71	11690	20284
Other livestock:					
Total donkeys/mules	400,879	22331	5.57	357111	444647
Total horses	44,099	3101	7.03	38021	50177
Total pigs	4,805	1272	26.46	2313	7297
Chicken population	1,029,945	43711	4.25	943969	1115317

TABLE 2: SAMPLING ERRORS: 2004 AGRICULTURAL CENSUS (TRADITIONAL SECTOR): CROPS

Variables	Value (R)	Standard Error (SE)	Relative Error (SE/R)	Confidence Limits	
				R – 1.96SE	R + 1.96SE
Total Holdings with land	63257.00	2511.45	3.97	58,334.56	68,179.44
Total land area (ha)	208752.10	15490.84	7.42	178,390.06	239,114.14
Total crop holdings	55807.00	2297.50	4.12	51,303.90	60,310.10
Total area planted (ha)	141585.00	6078.02	4.26	130,833.36	154,659.20
Total area harvested (ha)	99084.06	4320.58	4.36	90,615.73	107,552.39
Total production (tons)	75540.97	4814.90	6.37	66,114.77	84,989.17
Sorghum:					
Total area planted (ha)	48814.72	2241.39	4.59	44,421.59	53,207.85
Total area harvested (ha)	38735.60	1968.23	5.08	34,877.87	42,593.33
Total production (tons)	10581.60	729.49	6.89	9,151.81	12,011.40
Maize:					
Total area planted (ha)	63213.52	2646.30	4.19	58,026.78	68,400.26
Total area harvested (ha)	42804.21	1887.67	4.41	39,104.38	46,504.04
Total production (tons)	7222.66	448.63	6.21	6,343.34	8,101.98
Millet:					
Total area planted (ha)	7113.20	857.07	12.05	5,433.35	8,793.05
Total area harvested (ha)	6423.02	825.96	12.86	4,804.15	8,041.89
Total production (tons)	2697.68	337.83	12.52	2,035.54	3,359.81
Beans/pulses:					
Total area planted (ha)	15283.90	759.63	4.97	13,795.03	16,772.77
Total area harvested (ha)	7702.22	455.04	5.91	6,810.34	8,594.10
Total production (tons)	2049.02	242.52	11.84	1,573.68	2,524.36
Groundnuts:					
Total area planted (ha)	1093.31	133.82	12.24	831.02	1,355.60
Total area harvested (ha)	557.96	79.22	14.20	402.69	713.23
Total production (tons)	269.42	56.52	20.98	158.64	380.20
Sunflower:					
Total area planted (ha)	195.40	58.97	30.18	79.82	310.98
Total area harvested (ha)	115.17	53.78	46.70	9.75	220.59
Total production (tons)	22.60	7.03	31.11	8.82	36.37

APPENDIX II: CATTLE GOATS AND SHEEP POPULATION TRENDS

FIGURE 2A: CATTLE GOATS AND SHEEP POPULATION TRENDS



APPENDIX III: CATTLE, GOATS AND SHEEP BIRTHS, DEATHS AND OFFTAKE RATES (%) TRENDS

FIGURE 2B: CATTLE: BIRTHS, DEATHS AND OFFTAKE RATES (%) TRENDS

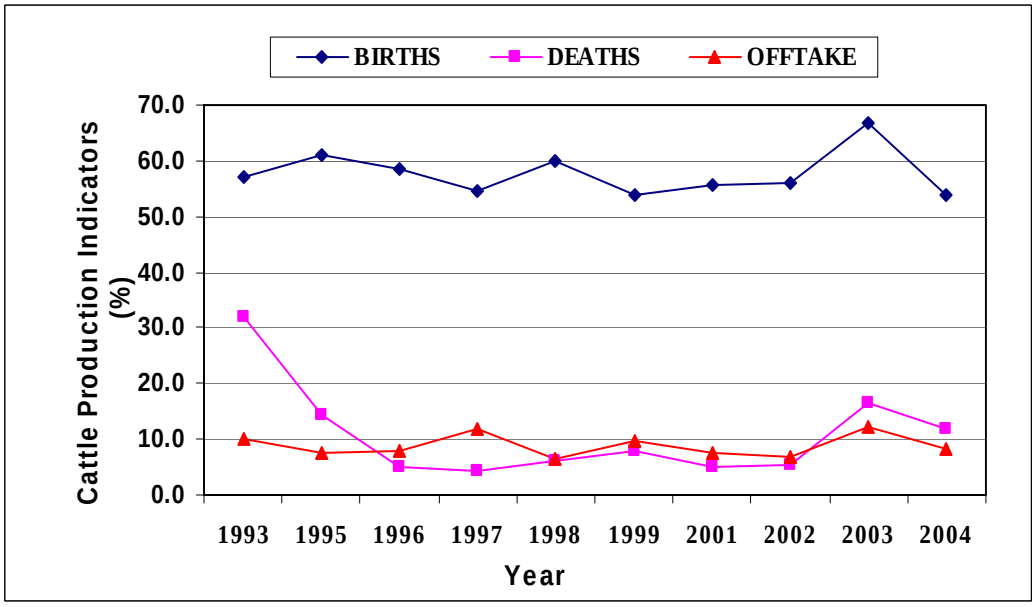


FIGURE 2C: GOATS BIRTHS, DEATHS AND OFFTAKE RATES (%) TRENDS

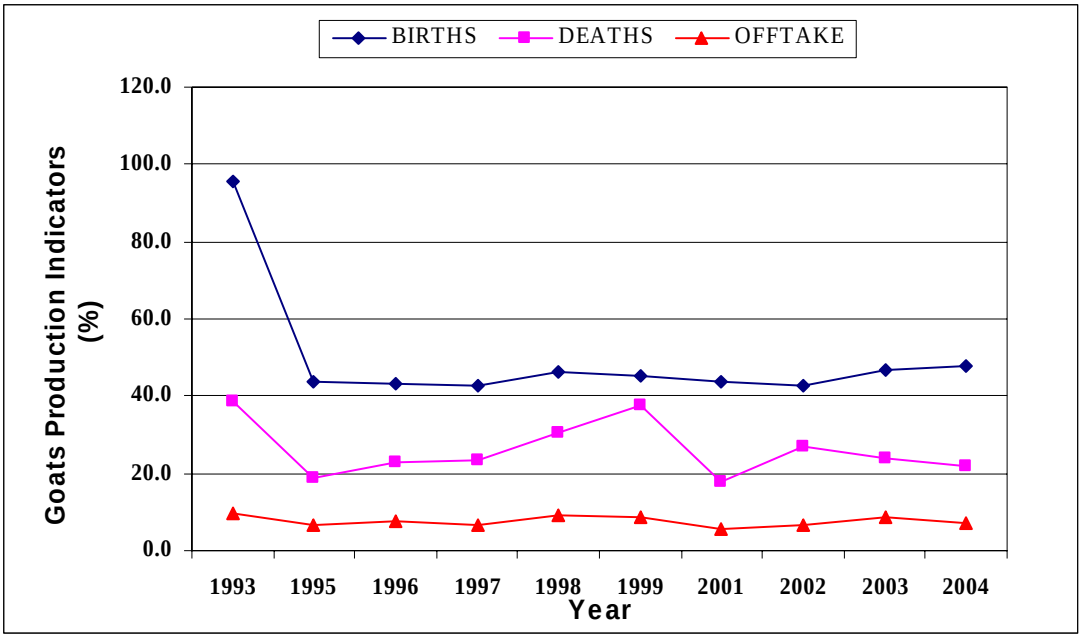
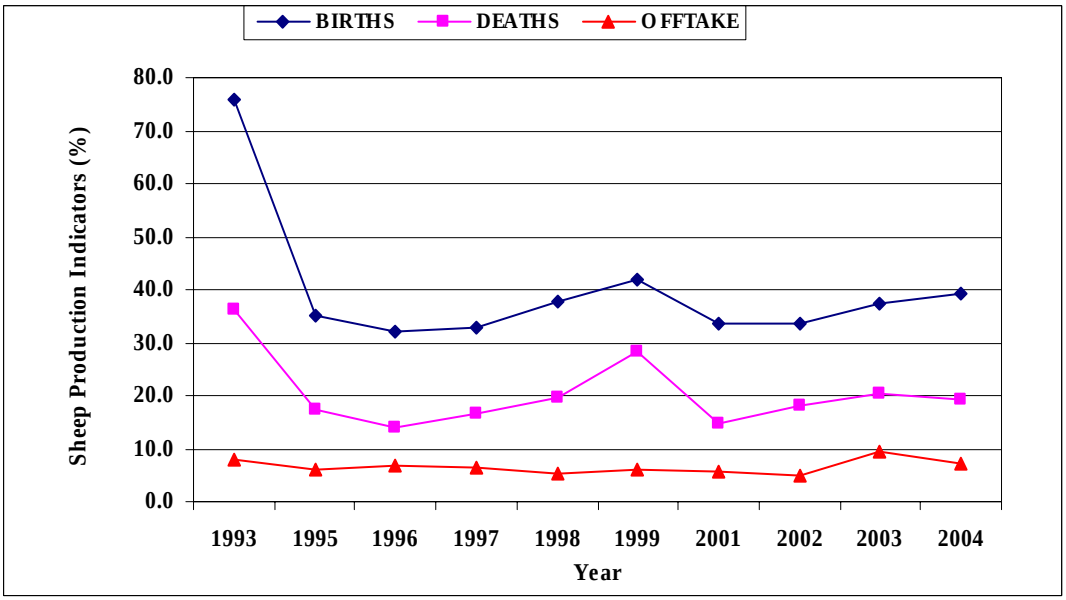
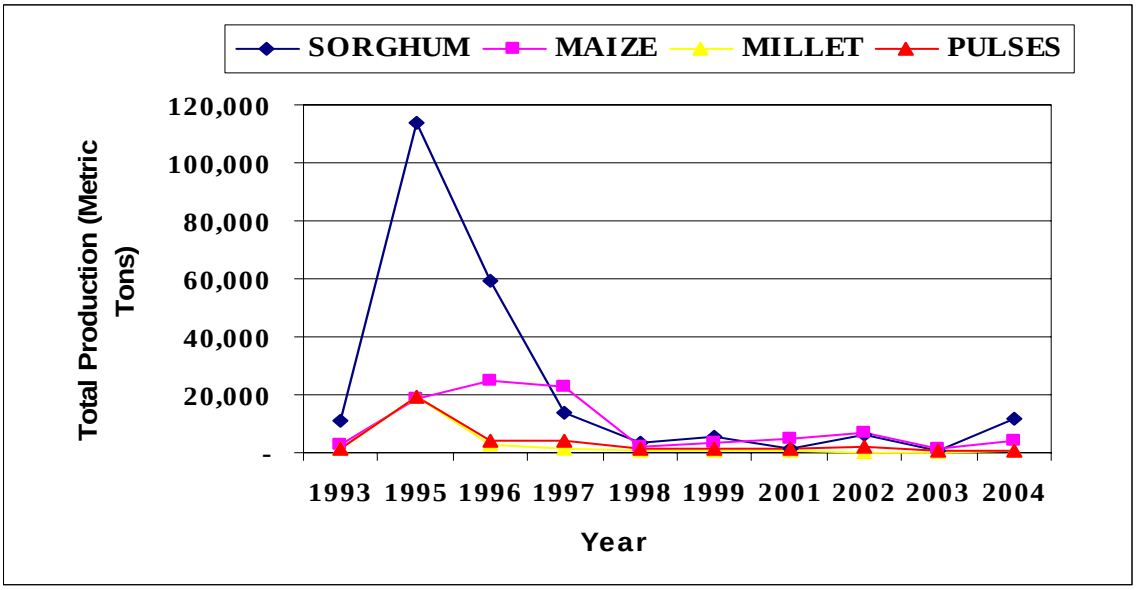


FIGURE 2D: SHEEP: BIRTHS, DEATHS AND OFFTAKE RATES (%) TRENDS



APPENDIX IV: TOTAL PRODUCTION (MT) TRENDS FOR FOUR MAJOR CROPS

FIGURE 1E: PRODUCTION (MT) TRENDS FOR FOUR MAJOR CROPS (SORGHUM, MAIZE, MILLET & PULSES)



Republic of Botswana

CENTRAL STATISTICS OFFICE
Private Bag 0024
GABORONE, BOTSWANA

CSO CENTRAL STATISTICS OFFICE

All correspondence should be addressed to the Government Statistician

CONFIDENTIAL # 2004 AGRICULTURAL CENSUS

Collected under Statistics Act (Cap 17:01)

Form I: Identification Form - First Visit

Section I: Locality Identification

		(Codes)
1	**Agricultural Region:**	
2	**Agricultural District:**	
3	**Block Number**	
4	**Locality Name**	

5. Form Continuation

Total Number of Forms

This Page is

Part:

of :

6 **Enumerator's Name**

7 **Date when listing commenced**

8 **Date when listing completed**

9 **Supervisor's Name**

Supervisor's Signature

10 **Date Checked**

11 ***(Office and Supervisor Use)***

Class	Random Start	Interval
1 - 20	Take all	Take all

12a **Total Number of Holders**

12b **Total Number of Cattle Holders**

13a **Number for selection**

13b **Number of Selected Holders**

13c **Total sample of Holders**

13d **Total Number of Listed Dwellings**

13e **Total Number of Occupied Dwellings**

12 ***(Supervisor Use)***

Part Number	Total Number of Holders	Number of CattleHolders
Part 1		
Part 2		
Part 3		
Part 4		
Part 5		
Part 6		
Part 7		
Part 8		
Part 9		
Part 10		
Part 11		
Part 12		
Part 13		
Part 14		
Part 15		
Part 16		
Part 17		
Part 18		
Part 19		
Part 20		
Part 21		
Total		

Section II: Listing of Dwellings and Household

Question 14a

	1	2	3	4	5	6	7	8				
	Dwelling Number (Census Number Plate)	Is this Dwelling Occu-pied at this time Yes = 1 No = 2	House hold No.	Interview Status 1 Completed 2 Call-back 3 Vacant 4 Refusal 5 Not at Home	What is the name of the head of this household ?	Sex M=1 F=2	Is the head of this hou-sehold living in this hou-sehold at this time? Yes = 1 No = 2	How many people live in this house-hold now ?	9A LANDS Yes = 1 No = 2	9B CROPS Yes = 1 No = 2	9C CATTLE Number	Does any any of the (include 9D If YES to of livestock SHEEP Number
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												

14b Number of Dwellings listed

14c Number of Occupied Dwellings

\a Camels etc to be counted together

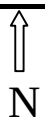
9						10	11		12	
member of this household manage or operate following in Questions 9A - 9I? owned and Mafisa livestock						Ask for the Holder's Name if any of the following is reported. LAND, CROPS LIVESTOCK and POULTRY. NOTE: IF ONLY POULTRY IS REPORTED THE NUMBER MUST BE AT LEAST 25 BIRDS	11A To be used for selection	11B Office Use	Do you have any permanent dwellings other than here, and if YES, where are they located (Write locality names)	
9E	9F	9G	9H	9I	9J					
any Columns 9C to 9I, write NUMBER in appropriate box and if NO, then, write zero										
GOATS	DON-KEYS	HOR-SES	PIGS	POUL-TRY	OTHER \a					
Number	Number	Number	Number	Number	Number					
										1
										2
										3
										4
										5
										6
										7
										8
										9
										10
										11
										12
										13
										14
										15
										16
										17
										18
										19
										20
										21
										22
										23
										24
										25

14d Total number of holders ..... on this FORM

14e Cattle Holders with 100 cattle or more

Section III: Sketch Map of the Locality

15 a. Draw a sketch map of the locality to show the locations of the dwelling units
b. Place dwelling numbers (from Section II, Column 1) on the map
c. Draw roads, rivers, schools and other prominent landmarks on the map



Enumerator / Supervisor Comments

Republic of Botswana

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2004 AGRICULTURAL CENSUS

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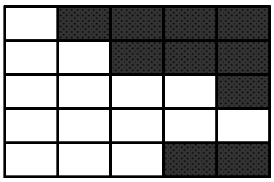
FORM II: TRADITIONAL FARMERS - SECOND VISIT

Section I: IDENTIFICATION

1 Agricultural Region: _____
2 Agricultural District: _____
3 Block Number _____
4 Dwelling Number _____
5 Household Number _____



6 Full Name of Holder

7 Name of Respondent

8 Is the respondent the:

1 Holder
2 Spouse of Holder
3 Son of Holder
4 Daughter of Holder
5 Other Relative of Holder
6 Not Related

Enumerator's	Name
	Signature
	Date
Supervisor's	Name
	Signature
	Date

Enumerator's Visit Log

Visit No.	Date	Time	Remarks

Comments:

9 **RECORD CONTROL: For Office Use Only**

Number of Persons		Number of Fields	

Household Schedule

P E R S O N S					PERSONS AGED 2 YEARS+	
RELATIONSHIP	SEX	AGE	CITIZENSHIP	PLACE OF USUAL LIIVING	SCHOOL ATTENDANCE	
3	4	5	6	7	8	9
What is …'s relati-onship to household head?		How old is… in completed years?	What is the country of ----'s citizenship?	Where does …. usually live?	Has….ever attended School ?	What was the highest level or grade that ... has completed?
			001 Botswana			
			002 Angola	0001 In this	1 Never	
00 Head			003 Lesotho	housing unit	Attended	
01 Spouse/Partner	1.M	If less	004 Malawi		(GoTo-	Pre-school
02 Son/Daughter		than one	005 Mozambique	0002 Elsewhere	col. 10)	00 01 02
03 Child In-law	2.F	year old	006 Namibia	in this locality		Primary
04 Step child		enter 00	007 South Africa			10 11 12 13
05 Grandchild			008 Swaziland	66XX Elsewhere	2 Still	14 15 16 17
06 Parent		If more	009 Zambia	in Botswana	attending	Secondary
07 Parent In-law		than 97	010 Zimbabwe	(state Town/		21 22 23
08 Grand Parent		years old	011 Tanzania	District)		24 25 26
09 Brother/Sister		enter 98	012 DRC			
10 Nephew/Niece			013 Mauritius	7XXX Other	3 Left	Non Formal
11 Other relative			014 Seychelles	country	School	60 61 62 63
12 Not related			Other - (specify)			64 65

CODES FOR LEVEL OF EDUCATION

Primary

10 Left at Standard 1	13 Std 3 completed	16 Std 6 completed
11 Standard 1 completed	14 Std 4 completed	17 Std 7 completed
12 Standard 2 completed	15 Std 5 completed	19 Not known

Question 10 Continued

ALL PERSONS AGED 10 YEARS AND OVER

E C O N O M I C A C T I V I T Y

10	11	12	13		14	
What has … been doing mainly during this agricultural season? (Include work for payment in cash, in kind or for no payment) Seasonal work 1. Paid 2. Unpaid Go To Col.12 Non-seasonal 3. Paid 4. Unpaid Go To Col. 12 5. No work (If no, has...worked at lands or c/post?)	Then what did...do during this agricultural season? 1 Actively seeking work 2 Housework 3 Student 4 Retired 5 Sick Other - Specify NEXT PERSON	What was … working as during this agricultural season? 1. Employee - paid cash 2. Employee - paid inkind 3. Self employed- no employees 4. Self employed - with employees 5. Unpaid family helper 6. Worked in own lands/ cattlepost (unpaid)	OCCUPATION What type of WORK did .....do during this agricultural season? (Use at least two words to describe his/her work. Probe as necessary.)	OFFICE USE ONLY	INDUSTRY What is the MAIN product, service or activity of..... place of work? If product cannot be identified, write name of company or employer. (Use at least two words to describe industry. Probe as necessary.) Next Person	OFFICE USE ONLY

Secondary		Non Formal	
21 Form 1 completed	25 Form 5 completed	61 Primer 1 completed	64 Primer 4 completed
22 Form 2 completed	26 Form 6 completed	62 Primer 2 completed	65 Primer 5 completed
23 Form 3 completed	29 Not Known	63 Primer 3 completed	69 Not Known

Section II: PARTICULARS OF THE HOLDING

(All responses are indicated by either writing a single code in the box provided or by circling the multiple responses)

11 Is this holding operated by:

Enter code

1. An individual living in this holding
2. An individual living elsewhere
3. A household with two or more persons living in this holding
4. A household with two or more persons elsewhere
5. Other (Specify) _____

12 What other economic activities are undertaken in this holding for commercial gain? (circle appropriate codes)

1. Transport services
2. Ploughing services
3. Hunting/Trapping
4. Game/Wildlife propagation
5. Fishing
6. Tree Planting
7. Timber Harvesting
8. Trading Store/Shop/Vendor
9. Selling veld Products
10. Selling Traditional beer
11. Craft-Work
12. Selling Livestock
13. Selling Crop Produce
14 .Piggery
15. Bee keeping
16. Dairy Produce
17. Ostrich Farming
18. Horticulture
19. Sorghum/maize Processing
20. Fruits/vegetable Processing
21. Hides and skin processing
22. Other (Specify)----------

Section III PARTICULARS OF THE HOLDER

13 State the sex of the holder

(Circle Appropriate Code)
[Male = 1 Female = 2]

14 What is the age of the holder? (In complete years)

15 What is the marital status of the holder?

1. Never married
2. Married
3. Living together
4. Separated
5. Divorced
6. Widowed

16 Is the holder a Full-time Farmer?

(Circle Appropriate Code)
Yes = 1 ⟹Q18
No = 2

17 What is his/her other occupation?

Office use

Section IV ALL RESPONDENTS EVEN IF THEY DO NOT OWN A PIECE OF LAND

18 Did you or any member of this holding plant any crops **during this agricultural season?** *(Circle Appropriate Code)*
[Yes = 1 No = 2]

19 Do you or any member of this holding have any field that is not ploughed/ planted **during this agricultural season?** **Yes = 1** **No = 2** ⟹ **Q20a**
If NO for both 18 and 19, then end interview

20 What were the most important reasons for not ploughing/planting the **FALLOW** fields? (***circle appropriate codes)***

1. Lack of rain
2. Lack of money
3. Lack of seeds
4. Lack of labour
5. Lack of draught power
6. Underground fire
7. Floods
8. Lack of equipment/implements

20a Is the ploughing/planting taking place along Molapo (river basin) or on Dry Land (***Tick where appropriate***)?

1. Molapo/Wet land (River Basin)		2. Dry Land	3. Both Dry Land and Molapo (River Basin)

21 List separately below all crops planted.

Field Number *(include fallow)*	List all Crops in each Field	Crop Variety e.g. Segaolane Sebethane	Seed quantity planted: Units Kg. = 1 Lt. = 2	Unit size/ Seed Container	Number of units used	Quantity Used (Number)	*(Office Use)* *Convert qty if not in Kg*	*crop code*	*Crop Area*

22 What were the sources of your seeds this year? ***(Circle Appropriate Codes)***

1. BAMB
2. Drought Relief
3. Cooperatives
4. Trader
5. Another Farmer
6. Previous year's harvest
7. Seed Multiplication Unit

Other ***(specify)*** _____

23 What was the draught power used <u>mainly</u> to plough the fields? ☐

1. Oxen only
2. Cows only
3. Both Oxen and Cows
4. Donkeys
5. Tractor
6. Hand hoe
7. Other ***(Specify)*** _____

24 Who provided this draught power? ***(Circle Appropriate Codes)***

1. Self/Family
2. Borrowed
3. Self plus Borrowed
4. Mafisa
5. Hired
6. Other ***(Specify)***----------

25 What methods were used to plant the seeds? ***(Circle Appropriate Codes)***

1. Broadcast
2. Row planter
3. Row plant by hand

Other ***(Specify)***----------

26 Are your fields fenced? ☐

1. Yes - All
2. Yes - Some
3. No - none ⇨ ***Go To Section V***

27 What kind of fences have been used? ☐

1. Bush
2. Wire and Poles
3. Poles Only

Other ***(Specify)***----------

Section V Land Measurement .

28 TAKE FIELD MEASUREMENT: VISIT EACH FIELD REPORTED IN THE HOLDING.
<u>NOTE:</u> MAKE SURE THAT THE NUMBER OF FIELDS REPORTED FOR AREA MEASUREMENT REFLECT THE NUMBER OF FIELDS REPORTED IN QUESTION 21 IN THAT SEQUENCE

Sketch Map of Field Field No: ☐ Planted (1) / Fallow (2) ☐

Area Measurements (Compass and Chain)

		Bearing		Inside
Side	Length(m)	Forward	Backward	Angle
AB : BA				
BC : CB				
CD : DC				
DE : ED				
EF : FE				
FG : GH				
HI : IH				

		Bearing		Inside
Side	Length(m)	Forward	Backward	Angle

Note: The first inside angle is the difference between the first bearing AB and the last backward bearing (from the starting point A).

a. Perimeter Field ☐
b .Closing Error (%) ☐
c. Area ☐

Sketch Map of Field Field No: ☐ Planted (1) / Fallow (2) ☐

Area Measurements (Compass and Chain)

		Bearing		Inside
Side	Length(m)	Forward	Backward	Angle
AB : BA				
BC : CB				
CD : DC				
DE : ED				
EF : FE				
FG : GH				
HI : IH				

		Bearing		Inside
Side	Length(m)	Forward	Backward	Angle

Note: The first inside angle is the difference between the first bearing AB and the last backward bearing (from the starting point A).

a. Perimeter Field ☐
b. Closing Error (%) ☐
c. Area ☐

Land Measurement Continued

Sketch Map of Field Field No: Planted (1) / Fallow (2)

Area Measurements (Compass and Chain)

Side	Length(m)	Bearing Forward	Bearing Backward	Inside Angle
AB : BA				
BC : CB				
CD : DC				
DE : ED				
EF : FE				
FG : GH				
HI : IH				

Side	Length(m)	Bearing Forward	Bearing Backward	Inside Angle

a. Perimeter Field
b. Closing Error (%)
c. Area

Note: The first inside angle is the difference between the first bearing AB and the last backward bearing (from the starting point A).

Sketch Map of Field Field No: Planted (1) / Fallow (2)

Area Measurements (Compass and Chain)

Side	Length(m)	Bearing Forward	Bearing Backward	Inside Angle
AB : BA				
BC : CB				
CD : DC				
DE : ED				
EF : FE				
FG : GH				
HI : IH				

Side	Length(m)	Bearing Forward	Bearing Backward	Inside Angle

a. Perimeter Field
b. Closing Error (%)
c. Area

Note: The first inside angle is the difference between the first bearing AB and the last backward bearing (from the starting point A).

29 Total Number of Fields: 1. Crop Fields 2. Fallow Fields

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FORM III: TRADITIONAL FARMERS - SECOND VISIT

Section I: IDENTIFICATION

1	Agricultural Region:		
2	Agricultural District:		
3	Block Number		
4	Dwelling Number		
5	Household Number		

6 Full Name of Holder

7 Sex of Holder **[Male = 1 Female = 2]**

8 Name of previous Respondent

8a Name of Respondent

9 Is the respondent the:

1 Holder
2 Spouse of Holder
3 Son of Holder
4 Daughter of Holder
5 Other Relative of Holder
6 Not Related

Enumerator's	Name
	Signature
	Date
Supervisor's	Name
	Signature
	Date

Enumerator's Visit Log

Visit No.	Date	Time	Remarks

Comments:

SECTION II : LIVESTOCK

Part A : CATTLE

10a Does this holding own, raise, operate or manage any Cattle? ***(Include Mafisa Cattle in your Kraal)*** **Yes = 1 ⟹ Q 11a**
No = 2

10b Has this Holding ever had any Cattle **during this agricultural season**? **Yes = 1 ⟹ Q 12**
No = 2 ⟹ Q21a

11a How many of the following breeds do you have? ***(Include Cattle owned by other members of this Holding and Mafisa in)?***

B R E E D	Bulls	Oxen	Cows	Heifers	Tollies	Male Calves	Female Calves	Total
1. Semmental								
2. Charolais								
3. Jersey								
4. Tuli								
5. Friesian								
6. Brahman								
7. Crosses								
8. Tswana								
9. Brown swiss								
10. Afrikander								
11. Santa Getrudis								
12.Other (specify)								

TOTAL								

11b Which breed of cattle do you prefer most? ***office use*** ☐

11c Cattle Breed Preference: Why do you prefer this particular breed? ***office use*** ☐

11d What is the breeding method that you use amongst your cattle?

1 Artificial insermination
2 Bull service
3 Both artificial insemination and bull service

11e Breeding method use : Why do you use this particular method? ***office use*** ☐

12 Sales: How many Cattle were sold or traded out **during this agricultural season?**
(In case of cattle being exchanged for other goods please state the value of those goods or give description of those goods)

S o l d T o	S o l d		T r a d e d o u t		
	Number	Value	Number	Value	Description
1. BMC Direct					
2. Municipal Abbatoir					
3. BMC Agent					
4. At Auction					
5. Government Restocking					
6. Another Farmer					
7. Village Abbatoir					
8. Trader					
9. Butcher					
10. Feedlot					
other (specify)					

CALVES ONLY

13 How many Calves were born **during this agricultural season, through;**
(include those lost, dead, sold, etc)

a. Artficial insemination ☐ b. Bull service ☐

14 How many Calves died **during this agricultural season ?**

14a How many calves were lost due to strays and theft **during this agricultural season ?**

CATTLE

15 How many Cattle, excluding Calves, died **during this agricultural season ?**

16 How many Cattle were lost due to strays and theft **during this agricultural season ?**

17 How many Cattle were slaughtered for your home consumption **during this agricultural season ?**
Include slaughter for weddings, death ceremonies etc

number

18 How many Cattle were eradicated/destroyed due to cattle diseases outbreak **during this agricultural season ?** **cattle** / **calves**

19 **Given Away:** How many Cattle were given away (including Bogadi) **during this agricultural season ?**

20 **Purchases:** How many Cattle were purchased/obtained **during this agricultural season ?**
In case of Cattle being exchanged for other goods please state the value of those goods or give description of those goods

Purchased/Obtained	Number	Value (Pula)	Description of goods given out
1. Purchased			
2. Obtained			

Part B : GOATS

21a Does this holding own, raise, operate or manage any Goats? ***(Include Mafisa Goats in your Kraal)*** **Yes = 1** ⟹ **Q 22** / **No = 2**

21b Has this Holding ever had any Goats **during this agricultural season**? **Yes = 1** ⟹ **Q 23** / **No = 2** ⟹ **Q 32a**

22 How many of the following breeds do you have? (Include Goats owned by other members of this Holding and Mafisa in)?

B R E E D	Buck(uncastrated) 1 Year & Over	Castrated Males 1 Year & Over	Females 1 Year & Over	Males Under 1 Year	Females Under 1 Year	T O T A L
1. Tswana						
2. Boer						
3. Saanan						
4. Crosses						
5. Other(specify)						
TOTAL						

K I D S O N L Y

23 How many Kids were born **during this agricultural season ?**
(include those lost, dead, sold, etc)

24 How many Kids died **during this agricultural season ?**

25 How many Kids were lost due to strays and theft **during this agricultural season ?**
Do not include Kids already reported as dead.

G O A T S - EXCLUDING K I D S

26 How many Goats, excluding Kids, died **during the current agricultural season** ?

27 How many Goats were lost due to strays and theft **during the current agricultural season ?**
Do not include Goats already reported as dead.

28 How many Goats were slaughtered for consumption **during the current agricultural season ?**
Include slaughtered for weddings, deaths ceremonies etc

G O A T S A N D K I D S

29 How many Goats were given away **during the current agricultural season ?**

30 How many Goats were sold or traded **during the current agricultural season ?**
Include BMC, Auctions, Abattoirs, Traders Farmers etc

Sales/Traded	Number	Value (Pula)	Description of goods received
1. Sales			
2. Traded out			

31 How many Goats were purchased/obtained **during the current agricultural season ?**
In case of Goats being exchanged for other goods please state the value of those goods or give description of those goods

Purchased/Obtained	Number	Value (Pula)	Description of goods given away
1. Purchased			
2. Obtained			

Part C : SHEEP

32a Does this holding own, raise, operate or manage any Sheep? ***(Include Mafisa Sheep in your Kraal)*** **Yes = 1 ⟹ Q 33**
No = 2

32b Has this Holding ever had any sheep **during this agricultural season**? **Yes = 1 ⟹ Q 34**
No = 2 ⟹ Q 43

33 How many of the following breeds do you have? **(Include Sheep owned by other members of this Holding and Mafisa in).**

B R E E D	Rams (males) 1 Year & Over	Castrated Males 1 Year & Over	Females 1 Year & Over	Males Under 1 Year	Ewes (females) Under 1 Year	T o t a l
1. Tswana						
2. Dorper						
3. Karakul						
4. Crosses						
5. Other(specify)						
TOTAL						

L A M B S O N L Y

34 How many Lambs were born **during this agricultural season ?**
(include those lost, dead, sold, etc)

35 How many Lambs died **during this agricultural season ?**

36 How many Lambs were lost due to strays and theft **during this agricultural season ?**
Do not include Lambs already reported as dead.

SHEEP - EXCLUDING LAMBS

37 How many Sheep, excluding Lambs died, **during this agricultural season ?**

38 How many Sheep were lost due to strays and theft **during this agricultural season ?**
Do not include Sheep already reported as dead.

39 How many Sheep were slaughtered for consumption **during this agricultural season ?**
Include slaughtered for weddings, deaths ceremonies etc

SHEEP A N D LAMBS

40 How many Sheep were given away **during this agricultural season ?**

41 How many Sheep were sold or traded **during this agricultural season ?**
Include BMC, Auctions, Abattoirs, Traders Farmers etc

Sales/Traded	Number	Value (Pula)	Description of goods received
1. Sales			
2. Traded out			

42 How many Sheep were purchased or obtained **during this agricultural season ?**
In case of Sheep being exchanged for other goods please state the value of those goods or give description of those goods

Purchased/Obtained	Number	Value (Pula)	Description of goods given out
1. Purchased			
2. Obtained			

Part D : OTHER LIVESTOCK

43 How many of the following do you have and how many were sold/traded **during this agricultural season ?**
State the value or describe animals exchanged for those goods or give description of those goods?

	Current Number	SALES		TRADED OUT		
		Number	Value (Pula)	Number	Description of goods received	Value (Pula)
1. * Pigs						
2. Donkeys						
3. Mules						
4. Horses						
5. * Dogs						
6. * Chickens						
Other (specify)						

Note * Refers to subsistence livestock only

SECTION III CROP PRODUCTION

Part A : CROPS AND FALLOW FIELDS CHANGES

44 Did this Holding plant/plough any crops **during this agricultural season**?

Yes = 1
No = 2 ⟹ **Q 55a**

45 During our first visit, it was reported that this holding had the following crops and fallow fields.
(***Read out the list)***

Field Number (include fallow)	List all Crops in each Field	Crop Variety e.g. Segaolane Sebethane	Seed Quantity Planted					*(Office Use)*	
			Description of seed container	Units Kg = 1 Lt = 2	Size of Seed Container	Number of Units Used	Quantity Used (Number)	*Convert qty if not in Kg*	*Crop Code*

46 Have there been any changes to this list?

Yes = 1
No = 2 ⟹ **Q 47**

Update the list if any changes, take field measurements and record the data on the last page of the questionaire

Part B : FARMING PRACTICE

47 Were any fertilisers used on any of your crop fields? **Yes = 1** **No = 2** ⟹ **Q 49**

48 What type of fertilisers did you use? (***circle appropriate code)***

1. Chemical only
2. Manure only
3. Both chemical and manure

48a What was the overall quantity used? **Kg** ☐

49 Did you weed your crop fields this agricultural season? **Yes, All = 1** **Yes, Some = 2** **No = 3** ⟹ **Q 51**

50 How many times did you weed your fields? ☐

51 What were the **most** predominant weeds?(***circle appropriate codes)***

1 Cynodon dactylon (motlho, motlhwa)
2 Datura ferox (mokhure)
3 Hibiscus meeusei (mmabasete, mmankgarane)
4 Acospermum hispidum (setlhabakolobe, sephalane, khonkhorose)
5 Urochloa mosambicensis (phoka, sugwagwa)
6 Sesamum triphyllum (mothomaganyane, mosuwene)
7 Striga asiatica/Alectra vogelli (matebele, molelwane)
8 Tribulus terrestris (mosetlho, setlho)
9 Sida cordifolia (motswalakgoro)
Other (specify) _____

Part C : DISPOSAL OF CROP PRODUCE

52 **Now ask the Holder about the harvested crops.**

Harvesting Codes Has been Harvested = 1 Will be Harvested = 2 Will not be Harvested = 3	**Field Number**					**Field Number**					**Field Number**					**Field Number**					**Field Number**					
	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:
a. Office Use (Crop Code)																										
b. Harvesting Status Code																										
c. Total Production																										
Weight of Unit (Kg, Lt)																										
Number of Units																										
Office Use (Qty Kg)																										
d. Home Consumption																										
Weight of Unit (Kg)																										
Number of Units																										
Office Use (Qty Kg)																										
e. Stored																										
Weight of Unit (Kg)																										
Number of Units																										
Office Use (Qty Kg)																										
f. Given Away																										
Weight of Unit (Kg)																										
Number of Units																										
Office Use (Qty Kg)																										
g. Payment in kind																										
Weight of Unit (Kg)																										
Number of Units																										
Office Use (Qty Kg)																										
h. Sold/Traded																										
Weight of Unit (Kg)																										
Number of Units																										
Amount Received (Pula)																										
Office Use (Qty Kg)																										
i Expected further sales																										
Weight of Unit (Kg)																										
Number of Units																										
Amount expected (Pula)																										
Office Use (Qty Kg)																										
Area Harvested(*off. Use)*																										

NOTE: (1) If there are crops sold or expected further sales indicated, i.e Questions 52h and 52i have entries, ask Question 53.
and (2) If there is harvesting status code of three (3) in Question 52, ask Question 54.
Otherwise if none of the above is indicated as stated, go to Section IV.

53 To whom were most of the crops sold ?(***Circle Appropriate codes)*** ?

1. BAMB directly
2. BAMB agent
3. Cooperative
4. Private trader
5. Public directly
6. Millers
7. Seed Mulplication Unit
8. Other (specify) _____

54 What were the main reasons for not harvesting the crops mentioned earlier in Question 52 ***(Circle Appropriate codes)?***

1. Lack of rain
2. Crops destroyed by Livestock
3. Crops destroyed by diseases
4. Crops attacked by pests (quelea birds, insects etc)
5. Underground fire
6. Crops destroyed by floods
7. Crops destroyed by weeds
8. Crops destroyed by frost
9. Crops destroyed by wildlife
10. Other *(Specify)* _____

SECTION IV : WATER SUPPLY ,FARM EQUIPMENT AND MACHINERY INVENTORY

55a What is your most reliable source of water supply for the following?

Tick where appropriate

	1.Borehole	**2. Well(Petse/ Sediba)**	**3. Dam**	**4. River (Open well) (Including Go shaola)**	**5. Lecha (Pan)**	**6. Pond (Mogobe)**
1. Livestock						
2. Household						

55b Who owns the water source?

Tick where appropriate

	Self	**Family**	**Syndicate**	**Community**	**Government**	**Other (Specify)**
1. Livestock						
2. Household						

55c For water supply being borehole ; state the source of energy

1. Solar
2. Petrol
3. Diesel
4. Electricity

55d What is the approximate distance in kilometres from the kraal/holding to the water source?
Note: For livestock, the approximate distance is from the kraal, rather than from the housing unit.

	Distance in Km
1. Livestock	
2. Household	

56 How many of the following do you own and are either in good working condition or temporarily out of order?

	Working Condition				Working Condition		
	Good	Temporarily Out of Order	Total		Good	Temporarily Out of Order	Total
1. Harrow				14. Trailer			
2. Single Plough				15. Cart			
3. Double Plough				16. Shovel			
4. Single Planter				17. Spray race			
5. Double Planter				18. Spray pump			
6. Cultivator				19. Dip-tank			
7. Mower				20. Maize grinder			
8. Hoe				21. Maize Sheller			
9. Rake				22. Bailer			
10. Wheel Barrow				23. Forage Harvester			
11. Thresher				24. Double harvester			
12. Tractor				25 _____			
13. Truck				26 _____			

SECTION V : FARM ENTERPRISE

Part A: ECONOMIC SECTION

57a What are the sources of income for this Holding ***(Circle Appropriate codes)?***

1. Sale of Crop produce
2. Sale of Livestock
3. Income from paid Employment
4. Sale of other produce
5. Income from a business other than farming
6. Remittances
7. Pension
8. Other *(Specify)* _____

57b Of the ones indicated above , which one do you regard as the **main**? ☐

58a What are the sources of food for this Holding ***(Circle Appropriate codes)?***

1. Own farm production
2. Purchased food
3. Government rations
4. Supplies from relatives /friends
5. Other *(Specify)* _____

58b Of the ones indicated above , which one do you regard as the **main** source? ☐

59 Are you aware of any of the following Farming Programmes?

(Circle codes)

1. ALDEP
2. NAMPAAD
3. SLOCA
4. Livestock Water Development
5. Other (Specify) _____
6. None ____ ___

Part B: FARM LABOUR

60 Is there anyone employed either on fulltime or on temporary basis to work on this holding?

Circle

1. Yes
2. No ⇨ **END INTERVIEW** ___

Question 61 **PERSONS CURRENTLY EMPLOYED IN THIS HOLDING**

	NAME	SEX	AGE	CITIZENSHIP	MARITAL STATUS	SCHOOL ATTENDANCE	HIGHEST LEVEL	SKILLS AQUIRED	EMPLOYEE STATUS	OCCUPATION		PAY-PERIOD	MODE OF PAYMENT	AMOUNT	CASH EQUI-
1	2	3	4	5	6	7	8	9	10	11		12	13	14	15
WORKER NUMBER	Please Give names of all those who are currently employed in this holding	1. Male 2. Female	How Old is ... ? (Age In Completed Years)	What is the country of…'s citizenship? 001 Botswana 002 Angola 003 Lesotho 004 Malawi 005 Mozambique 006 Namibia 007 South Africa 008 Swaziland 009 Zambia 010 Zimbabwe 011 Tanzania 012 DRC 013 Mauritius 014 Seychelles Other - (specify)	What is …'s marital status?	Has----Ever Attended School? 1. Never attended *Go to colm 9* 2. Yes-Attending 3. Yes - But Left School	What is the Highest Level/ Grade Has…… Completed? (Use Education Codes Given below)	How did …… Get the Skills He/She uses now? 1. Self taught 2. Apprentice-ship 3. On the Job 4. Technical/ Vocational Institution Other… (Specify)	What is … working as? 1. Employee - paid cash 2. Employee - paid inkind 3. Self employed - no employees 4. Self employed - with employees 5. Unpaid family helper 6. Worked in own lands/ cattlepost (unpaid)	What type of WORK does .....do ? *(Use at least two words to describe his/her work. Probe as necessary.)*	*OFFICE USE ONLY*	How Often is…..Paid? 1. Daily 2. Weekly 3. Fortnightly 4. Monthly 5. Every Six Months 6. Yearly Other (Specify)	How is…Paid 1. Cash Only 2. In Kind only *(Go To Column 15)* 3. Both 1 & 2 *(Complete both columns 14 and 15)*	How Much Cash To The Nearest Pula? *(If code 1 in col. 13, then end interview otherwise go to col. 15)*	How Much Is the Cash Equivalent of the In Kind Payment to the Nearest Pula?
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															

NOTE: Column 8 - HIGHEST LEVEL OF EDUCATION COMPLETED:

Pre-school	Primary			Secondary		Non Formal	
00 1st year not complete	10 Standard 1 not completed	13 Std 3	16 Std 6	21 Form 1	25 Form 5	60 Primer 1 not complete	63 Primer 3
01 1st year completed	11 Standard 1	14 Std 4	17 Std 7	22 Form 2	26 Form 6	61 Primer 1	64 Primer 4
02 2nd year completed	12 Standard 2	15 Std 5	19 Not Known	23 Form 3	29 Not Known	62 Primer 2	65 Primer 5
09 Don't Know				24 Form 4			69 Not Known

Section V Land Measurement .

62 TAKE FIELD MEASUREMENT: VISIT EACH FIELD REPORTED IN THE HOLDING.
<u>NOTE:</u> MAKE SURE THAT THE NUMBER OF FIELDS REPORTED FOR AREA MEASUREMENT REFLECT THE NUMBER OF FIELDS REPORTED IN QUESTION 21 IN THAT SEQUENCE

Sketch Map of Field Field No: Planted (1) / Fallow (2)

Area Measurements (Compass and Chain)

		Bearing		Inside
Side	Length(m)	Forward	Backward	Angle
AB : BA				
BC : CB				
CD : DC				
DE : ED				
EF : FE				
FG : GH				
HI : IH				

		Bearing		Inside
Side	Length(m)	Forward	Backward	Angle

Note: The first inside angle is the difference between the first bearing AB and the last backward bearing (from the starting point A).

a. Perimeter Field
b .Closing Error (%)
c. Area

Sketch Map of Field Field No: Planted (1) / Fallow (2)

Area Measurements (Compass and Chain)

		Bearing		Inside
Side	Length(m)	Forward	Backward	Angle
AB : BA				
BC : CB				
CD : DC				
DE : ED				
EF : FE				
FG : GH				
HI : IH				

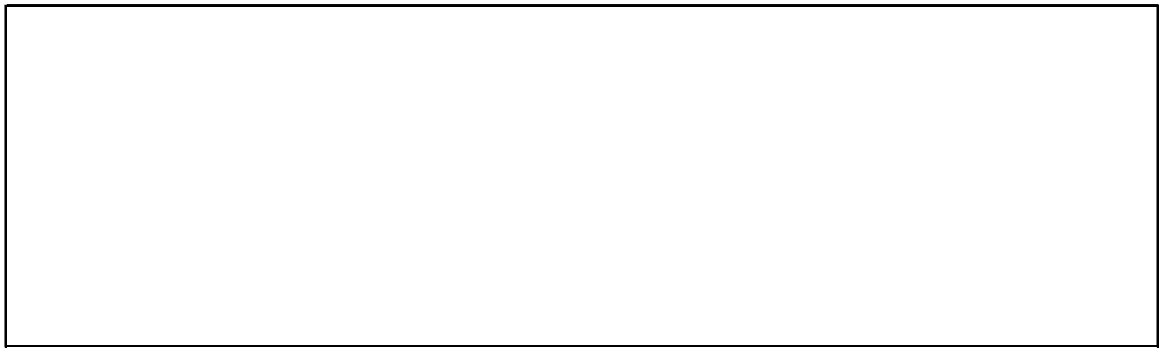
		Bearing		Inside
Side	Length(m)	Forward	Backward	Angle

Note: The first inside angle is the difference between the first bearing AB and the last backward bearing (from the starting point A).

a. Perimeter Field
b. Closing Error (%)
c. Area

Land Measurement Continued

Sketch Map of Field Field No: Planted (1) / Fallow (2)



Area Measurements (Compass and Chain)

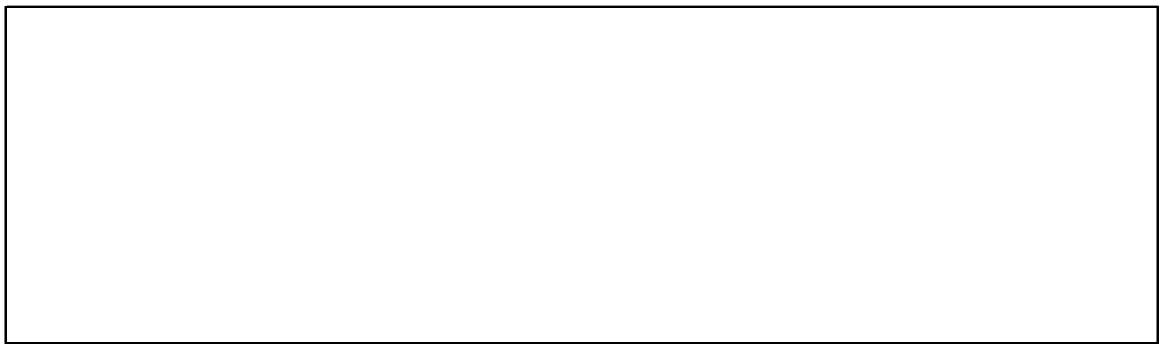
Side	Length(m)	Bearing Forward	Bearing Backward	Inside Angle
AB : BA				
BC : CB				
CD : DC				
DE : ED				
EF : FE				
FG : GH				
HI : IH				

Side	Length(m)	Bearing Forward	Bearing Backward	Inside Angle

a. Perimeter Field
b. Closing Error (%)
c. Area

Note: The first inside angle is the difference between the first bearing AB and the last backward bearing (from the starting point A).

Sketch Map of Field Field No: Planted (1) / Fallow (2)



Area Measurements (Compass and Chain)

Side	Length(m)	Bearing Forward	Bearing Backward	Inside Angle
AB : BA				
BC : CB				
CD : DC				
DE : ED				
EF : FE				
FG : GH				
HI : IH				

Side	Length(m)	Bearing Forward	Bearing Backward	Inside Angle

a. Perimeter Field
b. Closing Error (%)
c. Area

Note: The first inside angle is the difference between the first bearing AB and the last backward bearing (from the starting point A).

63 Total Number of Fields: 1. Crop Fields 2. Fallow Fields

Republic of Botswana

CENTRAL STATISTICS OFFICE
Private Bag 0024
GABORONE, BOTSWANA

All correspondence should be addressed to the Government Statistician

CONFIDENTIAL

2004 AGRICULTURAL CENSUS

Collected under Statistics Act (Cap 17:01)

FORM IV: COMMERCIAL FARMS AND RANCHES

Section I: **IDENTIFICATION**

	For Office Use Only
	1 Agricultural Region:
	2 Agricultural District:
	3 Block Number
	4 Questionnaire Number

5 If the above Name is incorrect or the Estate has a New Owner, please write the correct address in the opposite box.

(***Unless otherwise stated, responses are to be circled)***

6 What is the Farm Number ?

7 If this Farm is also known by another Name, please indicate: _____

8 Ownership status **1.** Owner **2.** Leasee

8a Name of Owner/Leasee _____

9 Sex **1.** Male **2.** Female

10a In which Block is this Farm located? (***enter appropriate code)***

1. Tuli Block
2. Tati Block
3. Gantsi Freehold
4. Molopo Freehold
5. Gaborone Freehold
6. Pandamatenga
7. Lobatse Freehold
8. Sand Veld TGLP
9. Ngwaketse TGLP
10. Kgalagadi TGLP
11. Kweneng TGLP
12. Gantsi TGLP
13. Haina Veld TGLP
14. Nata TGLP
15. Lepasha TGLP
16. Barolong Farms
17. Other ***(Specify)***

10b What is the total area for this particular Farm? Hectares

10c Is the farm fenced? **1. Yes** **2. No**

11 Indicate the type of Organisation or Management of this Farm :(***enter appropriate code)***

1. Individual Ownership
2. Partnership
3. Co-operative
4. Private Limited Company
5. Public Limited Company
6. TGLP Syndicate
7. Government
8. Other ***(Specify)*** _____

12 How do you rate the production of this ranch? ***(enter appropriate code)***

1. Very Good
2. Good
3. Fair
4. Poor

13 Are there other farms in this Block that are under the same Ownership as this one? **Yes = 1**
No = 2 ⟹ **Section II**

14 Please give Farm Names, Locations and Total Area for each Farm specified.

	N a m e	Postal Address	Area	Unit
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

**** Please do not include information from these Farms on this form. You will be sent separate FORMS for each Farm that you have specified in Question 14.***

Section II : **LIVESTOCK: BEEF AND DAIRY CATTLE**

15a Does this Farm have any Cattle?

1. Dairy only ⟹ **Question 17a**
2. Beef only
3. Both ⟹ **Question 16a**
4. None

15b Did this Farm have any Cattle **during this agricultural season?**

1. Yes ⟹ **Question 19**
2. No ⟹ **Question 26a**

A: BEEF CATTLE ONLY

16a How many of the following beef animals do you have for each breed on this Farm?

B r e e d	**Bulls**	**Oxen**	**Cows**	**Heifers**	**Tollies**	**Bullocks**	**Male Calves**	**Female Calves**
1. Semintal								
2. Charollier								
3. Brown Swiss								
4. Tuli								
5. Bonsmara								
6. Brahman								
7. Sussex								
8. Afrikander								
9. Santa Getrudis								
10. Crosses								
11. Tswana								
12. Other (specify)								
TOTAL								

16b **Cattle Breed Preference:** Which breed of beef cattle do you prefer most?

_____

16c Why do you prefer this particular breed?

_____

B. DAIRY CATTLE ONLY

17a How many of the following dairy animals do you have for each breed on this Farm?

Breed	Bulls	Oxen	Cows		Heifers	Tollies	Bullocks	Calves
			Milking	Dry				
1.Dairy Semintal								
2. Brown Swiss								
3. Jersey								
4. Holstein								
5. Friesian								
6. Dairy Swiss								
7. Dairy crosses								
8. Other (specify)								
TOTAL								

17b **Cattle Breed Preference:** Which breed of dairy cattle do you prefer most?

_____

17c Why do you prefer this particular breed?

_____

17d **Breeeding Stock:** How many were bought and what were the costs during this agricultural season?

	Number	Cost
1. Locally		
2. Imported		
3. Other		

17e Were the animals tested for TB and Brucellosis **during this agricultural season?**
(***tick appropriate box)***

	Yes	No
TB		
Brucellosis		

MILK AND MILK PRODUCTS

18a How much milk is produced per day in litres? _____

18b How much milk is produced per lactation period? (I .e in 305 Days) _____

price

18c What is the farm gate price per litre? _____

18d To whom is the raw milk sold ? **1**. Processing plant 2. Consumer

18e Is some of the milk produced in this farm processed to produce the following?

(tick appropriate box)

Product	Yes	No
1. Pasturised milk		
2. Sour milk		
3. Yoghurt		
4. Cheese		
5. Other (specify)		

18f What are the quantities produced monthly per each product and the retail prices?

Product	Quantity	Weight per unit of measure	Retail price/unit	Sold To
Pasturised milk				
Sour milk				
Yoghurt				
Cheese				
Other (specify)				

DAIRY EQUIPMENT AND PROBLEMS ENCOUNTERED

18g How many of the following do you have and are either in good working condition or temporarily out of order?

	Working condition		
	Working	Out of order	Total
Milk cooling tank			
Milking machine (with its accessories)			
Milk cans			
Milk strainer			
Strip cup			
Seamless milk buckets			
Nitrogen flask			

18h Are there any problems that you experience in this dairy farm ? *(Tick in box)*

	Yes	**No**
1. Market problems		
2. Veterinary support services		
3. Other (specify)		

C: BOTH BEEF AND DAIRY

19 **Breeeding Method:** What is the breeding method used amongst your Cattle?

1. Artificial insermination
2. Bull service
3. Both

19a Why do you prefer this particular method? _____

C A L V E S O N L Y

19b **Births:** How many Calves were born **during this agricultural season** through each method?
include those dead, lost, sold etc

Method of Breeding	**Number of calves**
1. Artificial insermination	
2. Bull service	

19c **Deaths:** How many Calves died **during this agricultural seas**on**?** ***(Number)***

1. Beef
2. Dairy

20 **Loss:** How many Calves were lost due to strays and theft **during this agricultural season?** ***(Number)***

1. Beef
2. Dairy

CATTLE - -EXCLUDING CALVES

21 **Deaths:** How many Cattle, excluding Calves, died **during this agricultural season?** ***(Number)***

1. Beef
2. Dairy

22 **Lost:** How many Cattle excluding calves were lost due to strays and theft **during this agricultural season?** ***(Number)***

1. Beef
2. Dairy

23 **Consumption:** How many Cattle were slaughtered for home consumption **during this agricultural season?** ***(Number)***

1. Beef
2. Dairy

23a How many cattle were eradicated due to cattle disease outbreaks **during this agricultural season?** ***(Number)***

1. Beef
2. Dairy

24 **Given away:** How many Cattle were given away (including Bogadi/Lobola) **during this agricultural season?**

	(Number)
1. Beef	
2. Dairy	

25a **Sales** : How many Cattle were sold or traded out **during this agricultural season?**

Sold To	Sold		Traded Out		
	Number	Value	Number	Value	Description
1. BMC Direct					
2. BMC Agent					
3. At Auction					
4. Municipal Abbatoir					
5. Another Farmer					
6. Village Abbatoir					
7. Trader					
8. Butcher					
9. Feedlot					

25b **Purchases:** Number of Cattle purchased/obtained **during this agricultural season?**

Purchased/Obtained		Number	Value	Description of goods given out	*office Use*
1. Beef	1. Purchased				
	2. Obtained				
2. Dairy	1. Purchased				
	2. Obtained				

Section II : **LIVESTOCK: GOATS**

26a Does this farm have any Goats? **Yes=1** ⟹ **Question 27** **No = 2**

26b Did this Farm have any Goats **during this agricultural season?** **Yes=1** ⟹ **Q 28** **No = 2** ⟹ **Q 37a**

27 How many of the following animals do you have on this Farm?

Breed	Uncastrated males	Castrated Males	Females	Male Kids	Female Kids
1.Boer goat					
2. Sanaan					
3. Tswana					
4. Other (specify)					
Total					

K I D S ON L Y

28 **Births:** How many Kids were born **during this agricultural season?** ***include those dead, lost, sold etc***

29 **Deaths:** How many Kids died **during this agricultural season?**

30 **Lost:** How many Kids were lost due to strays and theft **during this agricultural season?**

GOATS - EXCLUDING KIDS

31 **Deaths:** How many Goats, excluding Kids, died **during this agricultural season?**

32 **Lost:** How many Goats(excluding Kids) were lost due to strays and theft **during this agricultural season?**

33 **Consumption:** How many Goats were slaughtered for consumption **during this agricultural season?** ***Include those slaughtered for weddings, death ceremonies and all other ceremonies***

34 **Given away:** How many Goats were given away **during this agricultural season?**

35 **Sales:** How many Goats were sold or traded **during this agricultural season?**

Sales/Traded	number	Value (Pula)	Description of goods received where applicable	*(Office Use)*
1. Sales				
2. Traded				

36 **Purchased:**How many goats were purchased/obtained **during this agricultural season?**

Purchased/Obtained	number	Value (Pula)	Description of goods given out where applicable	*(Office Use)*
1. Purchased				
2. Obtained				

Section II : **LIVESTOCK: SHEEP**

37a Does this Farm have any Sheep? **Yes=1** ⟹ **Q 38** **No = 2**

37b Did this Farm have any Sheep **during this agricultural season?** **Yes=1** ⟹ **Q 39** **No = 2** ⟹ **Q 48**

38 How many of the following animals do you have on this Farm?

Breed	Uncastrated males	Castrated Males	Female sheep	Male Lambs	Female Lambs
1. Dorper					
2. Karakul					
3. Tswana					
4. Other (specify)					
Total					

L A M B S O N L Y

39 **Births:** How many Lambs were born **during this agricultural season?** ***include those dead, lost, sold etc***

40 **Deaths:** How many Lambs died **during this agricultural season?**

41 **Lost:** How many Lambs were lost due to strays and theft **during this agricultural season?**

SHEEP - EXCLUDING LAMBS

42 **Deaths:** How many Sheep, excluding Lambs, died **during this agricultural season?**

43 **Lost:** How many Sheep(excluding Lambs) were lost due to strays **during this agricultural season?**

44 **Consumption:**How many Sheep were slaughtered for consumption **during this agricultural season?** ***Include those slaughtered for weddings, death ceremonies etc***

45 **Given away:** How many Sheep were given away **during this agricultural season?**

46 **Sales:** How many Sheep were sold or traded **during this agricultural season?**

Sales/Traded	number	Value (Pula)	Description of goods received where applicable	***office use***
1. Sales				
2. Traded				

47 **Purchased:** Purchased/obtained **during this agricultural season?**

Purchased/Obtained	number	Value (Pula)	Description of goods given out where applicable	*Office Use*
1. Purchased				
2. Obtained				

Section II : **LIVESTOCK: OTHER LIVESTOCK**

48 How many Other Livestock are on this Farm/Ranch and how many were sold or traded **during this agricultural season?** ***If animals were exchanged for other goods, state the value or the description of those goods?***

	Current	SALES		T R A D E D O U T		*office use*
ANIMAL	**Number**	**Number**	**Value**	**Number**	**Description of traded goods received**	**Value**
1. Pigs						
2. Donkeys/Mules						
3. Mules						
4. Horses						
5. Dogs						
6. Chickens						
7. Ostriches						
8. Other Birds						
9. Other Animals						

49a Were any vaccines/drugs/medicines used on your livestock **during this agricultural season?**

Yes=1
No = 2 ⟹ **Q 50a**

49b What vaccines/drugs/medicines did you use?
(write names of vaccines/drugs/medicines below)

1 _____ *4* _____
2 _____ *5* _____
3 _____ *6* _____

49c What were these vaccines/drugs/medicines used to control? ***Tick where appropriate***

1. Insects	2. Parasites	3. Disease/Fungi	4. Other (Specify)

Section III: A. CROP PRODUCTION (Cereal Crops, Fruits, & Vegetables)

50a Did you or any member of this holding plant/ grow any crops, fruits or vegetables in this Farm **during this agricultural season?**

Yes = 1
No = 2 ⟹ **Q 62**

50b Are there any crops under irrigation **during this agricultural season?**

Yes = 1
No = 2 ⟹ **Q 54**

51 Please indicate the type of irrigation system used ***(Tick where appropriate).***

1. Furrow	2. Drip	3. Sprinkler	4. Centre Pivot	5. Basin	6. Micro Jet	7. Hose

Section III: B. **CROP PRODUCTION : WATER SOURCE AND MARKETING OF HORTICULTURAL PRODUCE**

52 What is your most reliable source of water supply for your crops?
(Tick where appropriate)

Bore-hole	Dam	River

53 Who owns the water source? (***enter code in box)***

1. Self
2. Family
3. Syndicate
4. Community
5. Council
6. None

Section IV: **FARMING PRACTICE USE OF FERTILISER**

54 Were any fertilisers used on any of your crop fields?

Yes = 1
No = 2 ⟹ **Q57**

55 What kind of fertilisers did you use?

1. Chemical only
2. Manure only
3. Both chemical and manure

56 What was the overall quantity used?

Kg _____

57 Were any pesticides used on your crop fields?

Yes = 1
No = 2 ⟹ **Q 59**

58 What kind of pesticide did you use? ***(enter code in box)***

1. Parathion
2. Diamond Backmorth
3. Malathion
4. Carbarly
5. Alphametrhin
6. DDT
7. Addreen
8. Cypermethrin
9……
10. ……

***Section V* DISPOSAL OF YOUR CROP PRODUCTION**

59 Please give details below of the total area planted and harvested and the crop production and disposal in the agricultural period. For perennial crops, give total area under cultivation.

Crops	Crop Area Planted and Harvested				Total Production for the Season			Disposal of your Production for the Season							*Crop Code Office Use Only*
	Total Area In Hectares (Including Irrigated)		Irrigated Area only		Total Production (including irrigated)		Irrigated Area Only	Number of Units Sold	Average Price per Unit Sold (Pula)	Total Receipts from Sales Already Made (Pula)	Number of Units Expect to Sell	Expected Total Receipts from column 12 (Pula) *	Units given away &Home Consumption **	Units for Payment in Kind **	
	Planted	Harvested	Planted	Harvested	Number of Units	Weight (kg) per Unit	Number of Units								
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A. GRAINS															
1. Sorghum															
2. Maize															
3. Pearl millet															
4. Finger millet															
5. Wheat															
B. CASH CROPS															
1. Cow peas															
2. Common beans															
3. Tepary beans															
4. Mug beans															
5. Jugo beans															
6. Sunflower															
7. Groundnuts															
8. Cotton															
9. Lucerne															
10. Chillies															
11. Okra															
12. Baby Marrow															
13. Egg Plant															
14. Sweet reed															
15. Sugar cane															
16. Lablab															
17. Olive															

Notes:

1. Please include any crops you have that are not listed.
2. In columns 6, 7,8, 9, 10, 12, 14, 15, by UNIT we mean a bag, box, bunddle, etc. Specify average weight per unit in column 7.
3. Columns 9, 10 & 11 deal with sales you have already made, while column 12 deals with sales you still expect to make from the harvest of the current agricultural season (October of previous year to September of current year)
4. * Column 13 requires the expected total receipts from the remaining units still to be sold.
5. ** Include in: Column 14 quantity for your own household consumption & given away, Column 15 quantity used for farm labourers as payment in kind,

59 (Continued)

Crops	Crop Area Planted and Harvested				Total Production for the Season			Disposal of your Production for the Season							Crop Code Office Use Only
	Total Area In Hectares (Including Irrigated)		Irrigated Area only		Total Production (including irrigated)		Irrigated Area Only	Number of Units Sold	Average Price per Unit Sold (Pula)	Total Receipts from Sales Already Made (Pula)	Number of Units Expect to Sell	Expected Total Receipts from column 13 (Pula) *	Units for Home Consumption **	Units for Payment in Kind **	
	Planted	Harvested	Planted	Harvested	Number of Units	Weight (kg) per Unit	Number of Units								
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
C. VEGETABLES															
1. Potatoes															
2. Tomatoes															
3. Onions															
4. Cabbage															
5. Spinach															
6. Carrots															
7. Beet Root															
8. Rape															
9. Kale															
D. FRUIT															
1. Oranges															
2. Naartjies															
3. Lemons															
4. Grapefruit															
5. Bananas															
6. Watermelons															
7. Mango															
8. Peaches															

Notes:

1. Please include any crops you have that are not listed.
2. In columns 6, 7,8, 9, 10, 12, 14, 15, by UNIT we mean a bag, box, bunddle, etc. Specify average weight per unit in column 7.
3. Columns 9, 10 & 11 deal with sales you have already made, while column 12 deals with sales you still expect to make from the harvest of the current agricultural season (October of previous year to September of current year)
4. * Column 13 requires the expected total receipts from the remaining units still to be sold.
5. ** Include in: Column 14 quantity for your own household consumption & given away, Column 15 quantity used for farm labourers as payment in kind,

60 Who are your major Crop Buyers **(during this agricultural season?)**

1. BAMB
2. BAMB Agent
3. Co-operative
4. Trader
5. Exported
6. Millers
7. Public

Other (specify)----------

61 To which of the following buyers do you sell your horticultural produce?
(Circle appropriate codes)

1. Wholesalers
2. Farm Stall
3. Retailers
4. Street Vendors
5. Fresh Produce Market
6. Institutions
7. Public

Other (specify)----------

62 Do you have any land in this Farm that you did not plough/plant **during this agricultural season?** **Yes = 1** **No = 2** ⟹ **Q 64**

63 What is the total fallow area this season in hectares ***?***

Hectares

Section VI **: AGRICULTURAL EQUIPMENT AND IMPLEMENTS**

64 How many of the following do you own and are either in good working condition or temporarily out of order?
(Read out the list and put in the number inside the box)

	Total Number	Good Condition	Temporarily Out of Order
1. Harrow			
2. Single Plough			
3. Double Plough			
4. Single Planter			
5. Double Planter			
6. Cultivator			
7. Mower			
8. Hand Hoe			
9. Rake			
10. Wheel Barrow			
11. Thresher			
12. Tractor			
13. Truck			

	Total Number	Good Condition	Temporarily out of order
14. Trailer			
15. Cart			
16. Spray race			
17. Spray pump			
18. Dip-tank			
19. Maize grinder			
20. Maize Sheller			
21. Bailer			
22 Forage Hrvester			
23 Double harvster			
24			
25			
26			

Section VII: **AGRICULTURAL LABOUR AND FARM CREDIT**

65 a. Are you aware of any Credit Institution(s)? **Yes = 1** **No = 2** ⟹ **Q67**

b. Did you apply for any Credit this agricultural season? **Yes = 1** **No = 2** ⟹ **Q67**

c. To which credit Institution did you apply ?

1. NDB	2. Commercial Banks	3. Other ***(Specify)***

d. Did you receive any Credit **during this agricultural season?** **Yes = 1** **No = 2** ⟹ **Q67**

e. Which credit Institution helped you?

1. NDB	2. Commercial Banks	3. Other ***(Specify)***

f. How much was the credit **during this Agricultural Season?**

amount
P

66 What was this Credit used for?

1. Livestock	2. Crops	3. Other ***(Specify)***

67 Did you employ any agricultural workers **during this agricultural season ?** **Yes = 1** **No = 2** ⟹**Q68**

NOTE: COMPLETE TABLE (QUESTION 67a) FIRST ON PAGE 12 IF CODE IS 1 (YES)

68 What are the difficulties affecting the operations of this farm? (***Circle appropriate codes)***

1. Unavailability of credit facilities
2. Lack of management skills
3. Lack of Skilled manpower
4. Transport problems
5. Lack of storage
6. Lack of space
7. Other (specify) _____

69 What kind of assistance would you consider useful to your farm? (***Circle appropriate codes)***

1. Access to modern technology
2. Assistance with marketing
3. Training of workers
4. Better access to loans
5. Other (specify) _____

70 If training is indicated in Q69, What type of training is required? (***Circle appropriate codes)***

1. Technical skills
2. Commercial- book keeping/financial
3. Managerial/marketing
4. Literacy programme

THANK YOU **RE A LEBOGA** **DANKIE**

Cmments	

Question 67a **PERSONS CURRENTLY EMPLOYED IN THIS HOLDING**

	NAME	SEX	AGE	CITIZENSHIP	MARITAL STATUS	SCHOOL ATTENDANCE	HIGHEST LEVEL	SKILLS AQUIRED	EMPLOYEE STATUS	OCCUPATION		PAY-PERIOD	MODE OF PAYMENT	AMOUNT	CASH EQUI-
1	2	3	4	5	6	7	8	9	10	11		12	13	14	15
WORKER NUMBER	Please Give names of all those who are currently employed in this holding	1. Male 2. Female	How Old is ... ? (Age In Completed Years)	What is the country of…'s citizenship? 001 Botswana 002 Angola 003 Lesotho 004 Malawi 005 Mozambique 006 Namibia 007 South Africa 008 Swaziland 009 Zambia 010 Zimbabwe 011 Tanzania 012 DRC 013 Mauritius 014 Seychelles Other - (specify)	What is …'s marital status?	Has----Ever Attended School? 1. Never attended *Go to colm 9* 2. Yes-Attending 3. Yes - But Left School	What is the Highest Level/ Grade Has…… Completed? (Use Education Codes Given below)	How did …… Get the Skills He/She uses now? 1. Self taught 2. Apprentice-ship 3. On the Job 4. Technical/ Vocational Institution Other… (Specify)	What is … working as? 1. Employee - paid cash 2. Employee - paid inkind 3. Self employed - no employees 4. Self employed - with employees 5. Unpaid family helper 6. Worked in own lands/ cattlepost (unpaid)	What type of WORK does .....do ? *(Use at least two words to describe his/her work. Probe as necessary.)*	*OFFICE USE ONLY*	How Often is…..Paid? 1. Daily 2. Weekly 3. Fortnightly 4. Monthly 5. Every Six Months 6. Yearly Other (Specify)	How is…Paid 1. Cash Only 2. In Kind only *(Go To Column 15)* 3. Both 1 & 2 *(Complete both columns 14 and 15)*	How Much Cash To The Nearest Pula? *(If code 1 in col. 13, then end interview otherwise go to col. 15)*	How Much Is the Cash Equivalent of the In Kind Payment to the Nearest Pula?
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															

NOTE: Column 8 - HIGHEST LEVEL OF EDUCATION COMPLETED:

Pre-school	Primary			Secondary		Non Formal	
00 1st year not complete	10 Standard 1 not completed	13 Std 3	16 Std 6	21 Form 1	25 Form 5	60 Primer 1 not complete	63 Primer 3
01 1st year completed	11 Standard 1	14 Std 4	17 Std 7	22 Form 2	26 Form 6	61 Primer 1	64 Primer 4
02 2nd year completed	12 Standard 2	15 Std 5	19 Not Known	23 Form 3	29 Not Known	62 Primer 2	65 Primer 5
09 Don't Know				24 Form 4			69 Not Known

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