Report on the survey of large and small scale agriculture

Statistics South Africa

Statistics South Africa
Private Bag X44
Pretoria 0001
South Africa

Steyn's Building
274 Schoeman Street
Pretoria

User information service: (012) 310-8600
Fax: (012) 310-8500
Main switchboard: (012) 310-8911

E-mail: info@statssa.pwv.gov.za
Website: www.statssa.gov.za

Report on the survey of large and small scale agriculture

Pali Lehohla
Statistician-General

Statistics South Africa
2002

Published by Statistics South Africa, Private Bag X44, Pretoria 0001

© Statistics South Africa, 2002

Users may apply or process this data, provided Statistics South Africa (Stats SA) is acknowledged as the original source of the data; that it is specified that the application and/or analysis is the result of the user's independent processing of the data; and that neither the basic data nor any reprocessed version or application thereof may be sold or offered for sale in any form whatsoever without prior permission from Stats SA.

Author: Nozipho Shabalala, Brenda Mosima, Social Statistics, Statistics South Africa

Stats SA Library Cataloguing-in-Publication (CIP) Data

Report on the survey of large and small scale agriculture/ Statistics South Africa. Pretoria: Statistics South Africa, 2002
ISBN 0-621-33422-7
1. Agricultural surveys - South Africa. 2. Agriculture - statistics.
I. Statistics South Africa
II. Nozipho Shabalala
(LCSH 16)

A complete set of Stats SA publications is available at Stats SA Library and the following libraries:

National Library of South Africa, Pretoria Division
National Library of South Africa, Cape Town Division
Library of Parliament, Cape Town
Bloemfontein Public Library
Natal Society Library, Pietermaritzburg
Johannesburg Public Library
Eastern Cape Library Services, King William's Town
Central Regional Library, Polokwane
Central Reference Library, Nelspruit
Central Reference Collection, Kimberley
Central Reference Library, Mmabatho

This release is available on the Stats SA website: www.statssa.gov.za
Copies are available from: Publications, Statistics South Africa
Tel: (012) 310 8251
Fax: (012) 322 3374
(012) 310 8619
E-mail: Publications@statssa.pwv.gov.za

Contents

Introduction		1
Methodology		1
Definitions		4
Summary of findings		7
Section 1:	Farming operations	14
Section 2:	Assets	20
Section 3:	Services and facilities	22
Section 4:	Livestock	32
Section 5:	Cereal, tuber and root crops	42
Section 6:	Vegetable crops	54
Section 7:	Fruit crops	64
Section 8:	Crop, livestock and poultry products	74
Section 9:	Production and operating expenses	86
Section 10:	Other sources of farming income	98
Section 11:	Debts	102

List of figures

A:	Income from selected farm-related sources in South Africa	12
1:	Distribution of farming operations in South Africa by province	18
3:	Availability of services and facilities among farming operations that require them, by geographical location	31
4:	Proportion of farming operations keeping various types of livestock or poultry by geographical location	41
5.1:	Proportion of farming operations that cultivate selected types of crops by geographical location	52
5.2:	Proportion of maize for grain produced by each province	53
8:	Distribution of milk produced by geographical location and ways in which milk is used	84
10:	Other sources of farm income in South Africa	101
11:	Distribution of farm debts by province	107

List of tables

A:	Number of farming operations by type of farming activity and geographical location	8
B:	Gross amount of income, turnover, expenses, debts and profit by geographical location and province	10
C:	Income from sales of agricultural products by type of farming activity and geographical location	11
1.	**Farming operations**	
1.1	Number of farming operations by province and geographical location	15
1.2	Number of farming operations by province and type of ownership	16
1.3	Number and total area of farming operations by province and geographical location	17
2.	**Assets**	
2.1	Type of asset, value and geographical location	21
3.	**Services and facilities**	
3.1	Farming operations by whether or not selected facilities are required	
3.1.1	South Africa	23
3.1.2	Former RSA	24
3.1.3	Former homelands	25
3.2	Farming operations by whether selected facilities are required and province	26
3.3	Farming operations that require selected facilities by availability of the facility and geographical location	29
4.	**Livestock**	
4.1	Number of farming operations keeping livestock by type of livestock kept and geographical location	33
4.2	Number of farming operations keeping livestock by type of livestock kept and province	34
4.3	Number of farming operations keeping livestock by type of livestock kept and type of ownership	35
4.4	Number of each type of livestock kept by geographical location	36
4.5	Current number of each type of livestock, number born/hatched, number bought in the 12 months prior to the survey and animal utilisation	
4.5.1	South Africa	37
4.5.2	Former RSA	38
4.5.3	Former homelands	39
4.6	Gross income from livestock sales by type of livestock and geographical location	40

5.	**Cereal, tuber and root crops**	
5.1	Number of farming operations with selected crops by geographical location	43
5.2	Number of farming operations with selected crops by province	44
5.3	Number of farming operations with selected crops by type of ownership	45
5.4	Quantity harvested by province	
5.4.1	All types of crop	46
5.4.2	Maize for grain	47
5.5	Quantity harvested of selected crops by utilisation	
5.5.1	South Africa	48
5.5.2	Former RSA	49
5.5.3	Former homelands	50
5.6	Farming income from sales by type of crop and geographical location	51
6.	**Vegetable crops (excluding tubers and roots)**	
6.1	Number of farming operations with selected crops by geographical location	55
6.2	Number of farming operations with selected crops by province	56
6.3	Number of farming operations with selected crops by type of ownership	57
6.4	Quantity harvested of selected crops by province	58
6.5	Quantity harvested of selected crops by utilisation	
6.5.1	South Africa	59
6.5.2	Former RSA	60
6.5.3	Former homelands	61
6.6	Farming income from sales by type of crop and geographical location	62
7.	**Fruit crops**	
7.1	Number of farming operations with selected crops by geographical location	65
7.2	Number of farming operations with selected crops by province	66
7.3	Number of farming operations with selected crops by type of ownership	67
7.4	Quantity harvested of selected crops by province	68
7.5	Quantity harvested of selected crops by utilisation	
7.5.1	South Africa	69
7.5.2	Former RSA	70
7.5.3	Former homelands	71
7.6	Farming income from sales by type of crop and geographical location	72

8. Crop, livestock and poultry products
8.1 Farming operations producing selected products in the 12 months prior to the survey, by province
8.1.1 South Africa 75
8.1.2 Former RSA 76
8.1.3 Former homelands 77
8.2 Farming operations producing selected products in the 12 months prior to the survey, by type of ownership
8.2.1 South Africa 78
8.2.2 Former RSA 79
8.2.3 Former homelands 80
8.3 Quantity produced of selected products in the 12 months prior to the survey by utilisation
8.3.1 South Africa 81
8.3.2 Former RSA 82
8.3.3 Former homelands 83

9. Production and operating expenses
9.1 Farming operations incurring selected expenses by geographical location 87
9.2 Farming operations incurring selected expenses by type of ownership
9.2.1 South Africa 89
9.2.2 Former RSA 91
9.2.3 Former homelands 93
9.3 Cost of selected expenses by geographical location 95

10. Other farm-related income
10.1 Number of farming operations with selected additional sources of income by geographical location 99
10.2 Income from additional sources by geographical location 100

11. Farm debts
11.1 Number of farming operations which obtained credit or repaid any loans for agricultural activities by source of loans/credit and geographical location 103
11.2 Number of farming operations which obtained credit or repaid any loans for agricultural activities by usage and geographical location 104
11.3 Total debts by geographical location and type of credit or loan 105
11.4 Total debts by province and type of credit or loan 106

Introduction

This document presents the results of the National Agricultural Survey conducted by Statistics South Africa specifically for the National Department of Agriculture (NDA) in August 2000. Information gathered in this survey should assist the NDA in the planning and development of all components of the agricultural sector including small-scale farming. While some information is available about large farms, very little information had been collected on small and emerging farms prior to the present study. These are covered in this survey.

The purpose of the survey is to provide estimates of land use for agriculture, crop production and distribution, and livestock and poultry inventories. The information covers all provinces in South Africa.

Methodology

Sampling

A master sample was created based on enumeration areas (EAs) from Census '96, and the National Department of Agriculture's sampling frame. Approximately 1 500 Primary Sampling Units (PSUs) were selected from the former RSA[*] and the former homelands[*]. The apartheid-based political geography of the country, prior to democracy for all, is important in this survey, because there were mostly large-scale commercial farming operations in the part of South Africa designated for white ownership. These were substantially different from the largely small-scale and subsistence farming operations in the former homelands. This was partly a result of land pressure and the small amounts of land available for farming in the former homelands compared to the large tracts available in the former RSA.

Different sampling designs were used for different types of farming operations.

[*] *See definition of terms*

Former RSA

A two-staged sampling design was used to draw a probability sample of farms in the former RSA. In the first stage, 602 EAs were systematically selected from the total of 5 564. In the second stage 15% of the farms in each EA were systematically selected.

Former homelands

In these areas, in the first stage, 887 EAs were selected from the total of 24 540 rural EAs using the same procedure as above. If the EAs were small, containing fewer than 100 households, they were combined with adjacent EAs to form primary sampling units.

The second stage differed significantly from the one used in the former RSA. A listing of all households within a specific PSU or EA was undertaken. Screening of households to see which qualified as farming units was carried out during this listing. The following two criteria were applied to define a household as a farming unit:

Criterion 1:

A household was defined as a farming operation if it met **at least one** of the following specifications: (a) it had access to land for farming purposes, (b) it had livestock, or (c) it grew crops, **and**, in addition, (d) the respondent considered the household or a member of the household to be a farming operation.

Criterion 2:

If a household complied with any one of (a), (b) or (c) above but not (d) i.e. the respondent did not consider the household to be a farming operation, it was classified as a farming operation if it complied with at least one of the following:

(a) it had sold crops, livestock or other agricultural products produced on/by the operation, in the 12 months prior to the survey
(b) it had access to 0,5 hectares or more of cropland,
(c) it produced enough crops and livestock products to feed household members for six months or more,
(d) it had five or more of any of the following animals: cattle, sheep, goats, pigs, mules or donkeys, or
(e) it had 25 or more chickens.

Of the households in the former homelands that qualified as farming operations using the above criteria, 15% were systematically selected in each EA or PSU.

Tenant farmers were found in both the former RSA and the former homelands. In cases where tenant farmers were identified they were all sampled.

Weighting

Separate weighting procedures were used for the former RSA and the former homelands. Farms in the former RSA were weighted based on the total number of farms in South Africa. Former homeland farming units were weighted based on the total number of households that qualified as farming units. All tenant farmers were interviewed.

Questionnaire and data collection

The *questionnaire* was designed by the National Department of Agriculture in consultation with the United States Department of Agriculture's statistical unit. It was piloted by a private marketing research company from 1 June to 7 June 2000 in all provinces except Gauteng. The pilot was conducted in both urban and non-urban areas, to test the reliability of the questionnaire.

For the actual survey, data was collected from 14 August to 18 September 2000 by trained fieldworkers in all nine provinces. Face-to-face interviews were used as a method of data collection.

Limitations of this survey

1. Small-scale market gardens in peri-urban areas were not covered.
2. On the database compiled from screening and listing, some households were classified as both farming and non-farming units. As a result, some households that were not eligible for selection were sampled.
3. The database provided by GIS was incomplete at the time of the survey. Therefore some farms had to be sampled directly from maps, by listing each farm that appeared on the map and then following the sampling procedure described above (see section on methodology). On the borders of the former homelands, some farms that appeared to be in urban EAs may in fact have been on the periphery of urban areas, and as a

result misclassified as to geographical location. Most of these were small-scale holdings, chicken farms or nurseries.

4. Results on land area available for farming were found to be unreliable for the following reasons, and have therefore been excluded from the report:
    - In cases where farmers share grazing land, each farmer may have reported the total area of that grazing land, which would have led to double counting.
    - Similarly, in cases where there are tenant farmers within a larger farm, tenants may have reported the area available for their farming activities whilst the landlord may have included the same area in his total, which would lead to double counting.
    - In addition, some small-scale farmers did not know the exact size of their farms, and therefore estimated it, sometimes overestimating and sometimes underestimating.

Definitions

Farmer – the person, enterprise or establishment conducting farming operations for his/its own account, irrespective of the ownership of the land farmed, which farming operations were carried out, or whether establishments were operating as partnerships.

Farming operation – A farming operation consists of one or more separate farms, holdings or portions of land, whether contiguous or not, which are operated as a single unit, irrespective of the number of districts into which they may fall. Therefore, farms or portions of land situated in different districts can be regarded as a single farming operation. The number of farming operations therefore does not equal the number of farmers, as more than one farmer can operate a specific farming operation, and one farmer can operate more than one farming operation.

Livestock and poultry – animals that are regarded as an asset to the farmer, i.e. are of value to the farmer, in terms of either monetary value, subsistence value, or status, as is the case in some traditional cultures. This includes cattle, sheep, goats, poultry, game, etc.

Crops – the produce of cultivated plants such as cereals, vegetables and fruits.

Public company – a legally recognised entity structured in such a way that both the government and individuals can buy shares within it, and which can also operate with partners in a formal establishment.

Co-operative – an entity wherein the government is in a partnership with farmers to sell and buy farming products or equipment.

Private company – a legally recognised privately owned entity. Thus the government cannot buy shares in it or be in partnership with individuals who own it.

Geographical location – the part of the country in which the farming operation is located according to the political geography of the country during the apartheid era, namely the former homelands or the former RSA.

Former homelands – the apartheid-based areas assigned to Africans either as 'independent states' or 'self-governing territories', i.e. Transkei, Ciskei, Venda, Bophuthatswana, Lebowa, Gazankulu, Qwa-Qwa, KwaNdebele, KwaZulu and KaNgwane.

Former RSA – South Africa excluding all the former homelands.

Tenants – small-scale farmers granted a portion of land on which to farm within a bigger farming area.

Available land for farming – the total land on which a farmer operates including residential plots, cropland, pasture or grazing land, woodland, and vacant or fallow land.

Total income – the total amount generated from both agricultural and non-agricultural activities. This includes income generated from sales of crops, livestock and poultry, products from crops, livestock and poultry, other farm income (e.g. hiring out of livestock for draft and letting of farm property to others) and non-farm income (e.g. cash gifts, grants, pension or retirement annuities).

Farming income – income earned from agricultural products sold, such as field crop products, animals and animal products. This type of income is represented in some tables in sections 5, 6 and 7.

Farming turnover – the total amount generated from agricultural activities, including the farm-related income described in section 10, but excluding non-farm income (e.g. grants, cash gifts, pensions, etc.).

Total profit – the difference between the amount generated from both agricultural and non-agricultural activities (total income) and expenses.

Farming profit – the difference between the amount generated from agricultural activities (turnover) and agricultural expenses.

Expenses – the total amount spent in cash on production and operating expenses. This includes labour costs, telephone services, water for irrigation, seed or seedlings, etc., but excludes the value of payments made in kind.

Debts – the total amount outstanding (remaining to be paid) in registered mortgages, short-term loans and long-term loans.

Custom work for and/or machine hire to others – hiring of farm labourers or services, and/or machinery to others for agricultural purposes.

Share rent – money paid by tenant farmers to a farmer for farming on his land.

Summary of findings

There were an estimated 1,1 million farming operations in South Africa in August 2000, made up of 150 000 farming operations in the former RSA including tenant farms, and 943 000 farming operations in the former homelands. Comparisons of the results of this survey with the previous agricultural surveys conducted by the Central Statistical Service in 1994, 1995 and 1996 are not possible, since these surveys covered only those large-scale commercial farming units within the former RSA. There were an estimated 60 901 commercial farms in the former RSA in 1994, 59 828 in 1995, and 60 938 in 1996. Small-scale farms of any sort were not covered by these surveys. This survey covers both commercial and small-scale farms as explained above (see section on methodology).

The importance of estimating area available for farming is acknowledged. However, in this survey results on area available for farming proved to be unreliable (see limitations of the study) and are therefore not presented in this document.

Types of farming activities

In this report farming activities are divided into keeping livestock or poultry, and cultivating crops. Types of crops are further divided into three categories, namely, cereals, tubers and root crops; vegetable crops (excluding tubers and roots); and fruit crops. It is important to note that one farming operation may be involved in more than one of these activities, for example, cultivating crops as well as keeping livestock or poultry, or cultivating more than one type of crop. In cases where a farming operation is involved in more than one type of activity, it is classified in each relevant category. This means that the sum of farming activities cannot be related to the number of farming operations.

Table A indicates that, of an estimated 1,1 million farming operations in South Africa in August 2000, 698 000 kept livestock, 855 000 grew cereals, tubers and roots, 349 000 grew vegetables (excluding tubers and roots), and 245 000 grew fruit. Most of the farming operations in the former homelands cultivated cereal, tubers and roots (799 000) whereas in the former RSA, most kept livestock (84 000).

Table A: Number of farming operations by type of farming activity and geographical location

Type of farming activity	*Former RSA*	*Former homelands*	*South Africa*
Total	**150 000**	**943 000**	**1 093 000**
Livestock and poultry	84 000	614 000	698 000
Cereal, tuber and root crops	56 000	799 000	855 000
Vegetable crops (excluding tubers and roots)	19 000	330 000	349 000
Fruit crops	17 000	228 000	245 000

Income and expenditure

The amount of income generated through agricultural activities depends on a number of factors including type of farming activity, products produced, quantity of production and area harvested.

Table B is a summary of the main findings on farming income and expenditure in all provinces in South Africa. Comparisons between the former homelands and the former RSA are also presented in this table.

The results indicate that an estimated R1 198 152 million was generated in South Africa from agricultural activities (turnover) during the 12 months prior to the survey. Of this amount, the former RSA generated R1 194 183 million and the former homelands generated R3 968 million. This difference is explained in part by the difference in the amount of land available for farming in the two geographical locations. Although we do not have reliable figures from this survey of the land area available for farming in each location, the total area of the former homelands was far less than the total area of the former RSA. Secondly, the former homelands tend to keep a high percentage of their production for home consumption, as compared to selling, whereas the opposite is true for the former RSA.

Of the nine provinces, North West had the highest turnover during the 12 months prior to the survey, despite the fact that it has only 51 000 farming operations of an estimated 1,1 million in the whole country. The high turnover in this province could be explained by the fact that it produces large quantities of maize for grain, as well as onions and sunflower seed. All these tend to generate a high income. Sunflower seed generated the highest income in South Africa (R172 776 million) among the cereal, tuber and root crops. Sixty-seven per cent of the

total quantity of sunflower seed was found in North West. Maize for grain generated R45 806 million in South Africa as a whole and onions generated R3 370. Thirty-seven per cent of maize for grain and 48,0% of onions were produced in North West. In addition, an estimated 77,9% (R657 617 million) of income generated from sales of products was found in North West.

In the former RSA, the Western Cape had the highest percentage of expenses (35,5%) during the 12 months prior to the survey. Of the former homeland areas, those in the Eastern Cape (43,1%) had the highest percentage of expenses. Western Cape had the highest percentage of debts (36,2%) in South Africa as a whole. However, North West had the highest percentage of debts (33,0%) among the farming operations in the former homelands.

Table B: Gross amount of income, turnover, expenses, debts and profit by geographical location and province

Province	Total income		Farming turnover		Expenses		Debts		Farming profit		Total profit	
	R million	%	R million	%	R million	%	R million	%	R million	%	R million	%
South Africa												
Total	**1 211 605**	**100,0**	**1 198 152**	**100,0**	**57 258**	**100,0**	**27 735**	**100,0**	**1 146 560**	**100,0**	**1 153 094**	**100,0**
Western Cape	63 107	5,2	62 760	5,2	20 074	35,1	10 053	36,2	45 794	4,0	43 056	3,7
Eastern Cape	46 399	3,8	43 123	3,6	6 048	10,6	1 167	4,2	37 796	3,3	40 183	3,5
Northern Cape	38 501	3,2	38 257	3,2	3 366	5,9	2 192	7,9	34 981	3,1	35 165	3,0
Free State	76 249	6,3	75 515	6,3	6 187	10,8	3 530	12,7	69 548	6,1	69 947	6,1
KwaZulu-Natal	86 154	7,1	83 565	7,0	8 664	15,1	5 278	19,0	75 477	6,6	77 247	6,7
North West	876 746	72,4	875 775	73,1	5 183	9,1	2 426	8,7	870 664	75,9	871 435	75,6
Gauteng	3 857	0,3	3 817	0,3	744	1,3	411	1,5	3 217	0,3	3 111	0,3
Mpumalanga	9 975	0,8	8 998	0,8	4 266	7,5	1 942	7,0	5 115	0,4	5 752	0,5
Limpopo	10 616	0,9	6 343	0,5	2 727	4,8	737	2,7	3 969	0,3	7 198	0,6
Former RSA												
Total	**1 197 666**	**100,0**	**1 194 183**	**100,0**	**56 559**	**100,0**	**27 709**	**100,0**	**1 143 321**	**100,0**	**1 140 958**	**100,0**
Western Cape	63 107	5,3	62 760	5,3	20 074	35,5	10 053	36,3	45 794	4,0	43 056	3,8
Eastern Cape	42 392	3,5	42 204	3,5	5 747	10,2	1 166	4,2	37 191	3,3	36 930	3,2
Northern Cape	38 501	3,2	38 257	3,2	3 366	6,0	2 192	7,9	34 981	3,1	35 165	3,1
Free State	75 966	6,3	75 426	6,3	6 179	10,9	3 526	12,7	69 466	6,1	69 683	6,1
KwaZulu-Natal	83 436	7,0	82 665	6,9	8 533	15,1	5 272	19,0	74 714	6,5	74 864	6,6
North West	875 115	73,1	874 608	73,2	5 109	9,0	2 417	8,7	869 575	76,1	869 966	76,2
Gauteng	3 857	0,3	3 817	0,3	744	1,3	411	1,5	3 217	0,3	3 111	0,3
Mpumalanga	9 265	0,8	8 902	0,7	4 214	7,4	1 940	7,0	5 071	0,4	5 122	0,4
Limpopo	6 026	0,5	5 545	0,5	2 593	4,6	731	2,6	3 313	0,3	3 061	0,3
Former homelands												
Total	**13 938**	**100,0**	**3968**	**100,0**	**700**	**100,0**	**26**	**100,0**	**3239**	**100,0**	**12136**	**100,0**
Eastern Cape	4 007	28,7	919	23,2	301	43,1	1	3,7	606	18,7	3252	26,8
Free State	283	2,0	89	2,3	8	1,1	3	12,6	82	2,5	264	2,2
KwaZulu-Natal	2 718	19,5	900	22,7	131	18,7	6	21,3	763	23,6	2384	19,6
North West	1 631	11,7	1167	29,4	74	10,6	9	33,0	1088	33,6	1469	12,1
Mpumalanga	709	5,1	95	2,4	52	7,5	1	5,6	44	1,3	630	5,2
Limpopo	4 590	32,9	798	20,1	133	19,1	6	23,8	656	20,3	4137	34,1

Income from farming activities

Table C indicates the distribution of income through sales of different types of livestock and crops. Sales of cereals, tubers and roots generated the most income and fruit sales generated the least income. This pattern is found for farms both in the former RSA and in the former homelands.

Table C: Income from sales of agricultural products by type of farming activity and geographical location

Type of farming activity	*Former RSA*	*Former homelands*	*South Africa*
Livestock and poultry	R23 711 000	R357 000	R24 068 000
Cereal, tuber, and root crops	R288 945 000	R2 068 000	R291 013 000
Vegetable crops (excluding tubers and roots)	R12 517	R332 000	R12 848 000
Fruit crops	R21 885	R288 000	R22 173 000

Other farm-related sources of income

Farms generated an estimated R724 million income from other farm-related sources during the 12 months prior to the survey. Twenty-seven per cent of that amount was from custom work for others and/or machine hire to others[*].

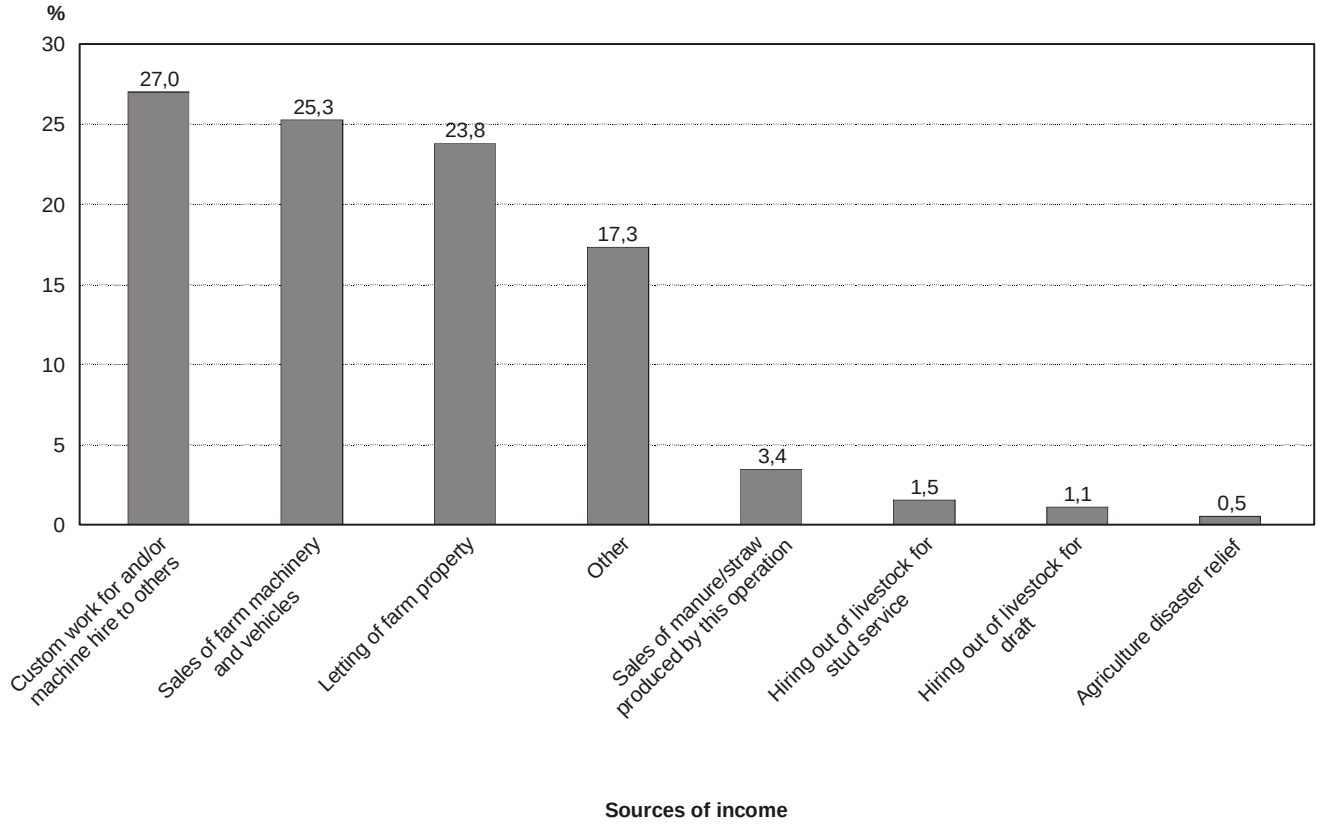
Of the R724 million income obtained from these other sources, R43 million was in the former homelands and R681 million in the former RSA.

Whilst most of the R43 million in the former homelands was generated by custom work for and/or machine hire to others, most of the R681 million in the former RSA was generated from the sale of machinery and vehicles.

Figure A below indicates the distribution of income from these other farm-related sources.

[*] *See definition of terms*

Figure A: Income from selected farm-related sources in South Africa



Regarding expenses and debts in the 12 months prior to the survey, farms in both the former RSA and the former homelands spent the most on hired farm workers and very little on rental of work animals.

The majority of the farming operations in the former RSA borrowed money from commercial banks whereas in the former homelands, farmers borrowed from friends, neighbours and family members.

End of this section, please turn the page.

Section 1: Farming operations

Tables 1.1 to 1.2 indicate the distribution of farming operations in South Africa across provinces, by geographical location (whether found in the former homelands or the former RSA) and type of ownership.

There are an estimated 1,1 million farming operations in South Africa, 943 000 in the former homelands and 150 000 in the former RSA.

Of the estimated 1,1 million farming operations, 94,7% are owned by sole individuals. Four hundred thousand of these are found in Eastern Cape, which has the highest number of farming operations of all the provinces.

In the former RSA, Free State has the highest number of farming operations (40 000) and Gauteng has the lowest number of farming operations (4 000). In the former homelands, on the other hand, Eastern Cape has the highest number of farming operations (392 000) and Free State has the lowest number of farming operations (17 000).

Figure 1.1 also shows the distribution of farming operations by province. Eastern Cape has the highest number of farming operations in the country (as noted above), followed by Limpopo province. Gauteng has the lowest number of farming operations (4 000).

1. Farming operations

1.1 Number of farming operations by province and geographical location

	1 000		
Province	**Former homelands**	**Former RSA**	**South Africa**
Total	**943**	**150**	**1 093**
Western Cape	-	23	**23**
Eastern Cape	392	15	**407**
Northern Cape	-	12	**12**
Free State	17	40	**56**
KwaZulu-Natal	189	26	**216**
North West	35	17	**51**
Gauteng	-	4	**4**
Mpumalanga	37	8	**45**
Limpopo	273	5	**278**

- Not applicable

1. Farming operations

1.2 Number of farming operations by province and type of ownership

	1 000					
Province	**Individual**	**Partnership**	**Public company**	**Private company**	**Unspecified**	**Total**
Total	**1 035**	**21**	**1**	**5**	**30**	**1 093**
Western Cape	16	2	-	1	4	**23**
Eastern Cape	400	2	-	-	5	**407**
Northern Cape	11	1	-	-	-	**12**
Free State	47	2	-	-	7	**56**
KwaZulu-Natal	205	6	1	1	4	**216**
North West	46	2	-	-	2	**51**
Gauteng	3	1	-	-	-	**4**
Mpumalanga	40	3	-	1	1	**45**
Limpopo	268	3	-	-	7	**278**

-Not applicable

1. Farming operations

1.3 Number and total area of farming operations by province and geographical location

Province	Former RSA		Former homelands		South Africa	
	Farming operations	Land surface	Farming operations	Land surface	Farming operations	Land surface
	N (1 000)	ha (1 000)	N (1 000)	ha (1 000)	N (1 000)	ha (1 000)
Total	**150**	**217 977**	**943**	**97 300**	**1 093**	**315 128**
Western Cape	23	33 915	-	-	23	**33 915**
Eastern Cape	15	21 897	392	39 166	407	**61 063**
Northern Cape	12	45 780	-	-	12	**45 780**
Free State	40	17 284	17	2 275	56	**19 559**
KwaZulu-Natal	26	6 876	189	9 106	216	**15 982**
North West	17	10 974	35	7 806	51	**18 780**
Gauteng	4	5 922	-	150	4	**5 922**
Mpumalanga	8	8 159	37	2 596	45	**10 755**
Limpopo	5	67 170	273	36 202	278	**103 372**

-Not applicable

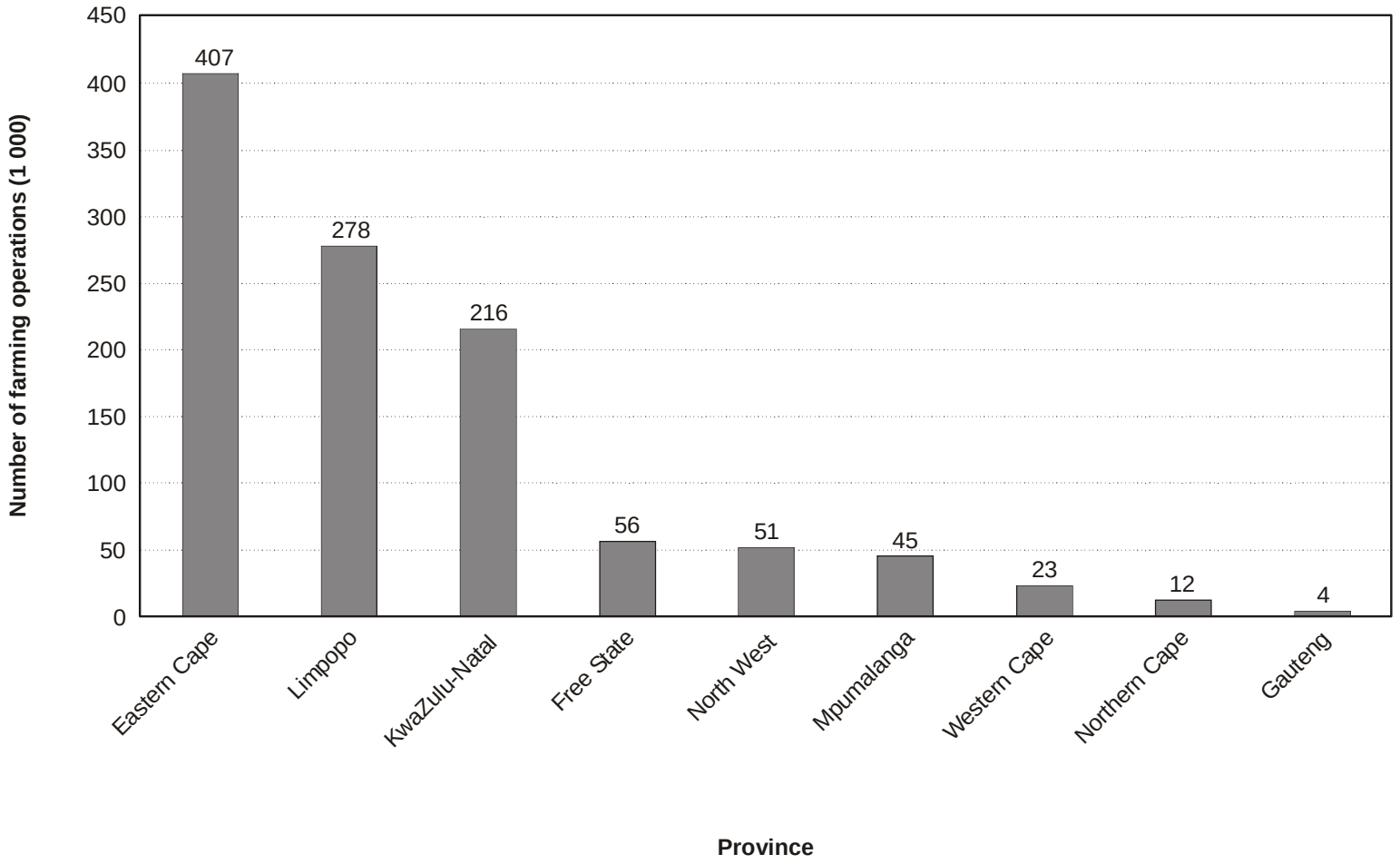


Figure 1: Distribution of farming operations in South Africa by province

End of this section, please turn the page.

Section 2: Assets

Table 2.1 indicates the total market value or actual cash value of farm assets in millions of rands by type of asset and geographical location.

The total market value or actual cash value of assets owned by farming operations in South Africa in 2000 is estimated at R424 927 million, R40 069 in the former homelands and R384 59 in the former RSA. Agricultural land constituted 39,0% of this estimated value.

In the former homelands, the operator's house had the highest market or cash value (44,3%), followed by agricultural land (22,7%) and livestock, poultry and other animals (19,7%). A different pattern altogether can be seen in the former RSA. Agricultural land had the highest market value (40,7%) followed by livestock, poultry and other animals (10,7) and then life insurance (9,4%), whilst the total market or cash values for the operators' houses was R18 550 million (4,8%).

Life insurance constituted 9,4% of the total market or cash value of assets in the former RSA, whereas in the former homelands it constituted 0,8%.

2. Assets

2.1 Type of asset, value and geographical location

Type of asset	Former RSA		Former homelands		Total	
	R million	%	R million	%	R million	%
All assets	**384 859**	**100,0**	**40 069**	**100,0**	**424 927**	**100,0**
Agricultural land	156 638	40,7	9 098	22,7	165 736	39,0
Operator house	18 550	4,8	17 739	44,3	36 289	8,5
Other houses, schools	11 577	3,0	290	0,7	11 867	2,8
Farm buildings & other structures (shed, warehouse, other storage facilities, livestock/poultry houses, etc.)	18 344	4,8	368	0,9	18 712	4,4
Motor vehicles	16 376	4,3	1 167	2,9	17 543	4,1
Tractors, machinery & implements	24 734	6,4	465	1,2	25 198	5,9
Farm equipment & tools (pump, wheelbarrow, sprayer, spade, hoe, etc.)	4 119	1,1	565	1,4	4 684	1,1
All livestock, poultry and other animals	41 274	10,7	7 901	19,7	49 175	11,6
All crops standing in fields & orchards, not yet harvested	29 967	7,8	885	2,2	30 852	7,3
All crops stored (grains, hay, silage, nursery & greenhouse products not in ground)	2 822	0,7	160	0,4	2 982	0,7
Production inputs (feed, fertiliser, chemicals, fuel, seed and other supplies)	2 390	0,6	19	0,0	2 410	0,6
Office equipment & supplies (computer, furniture, telephone/cellular phone, radio, TV, etc.)	5 084	1,3	328	0,8	5 411	1,3
Savings account at a bank	5 557	1,4	436	1,1	5 993	1,4
Savings in stokvel	74	0,0	50	0,1	124	0,0
Savings in pension plans or retirement annuities	6 816	1,8	198	0,5	7 014	1,7
Unit trusts, stocks or shares	1 898	0,5	33	0,1	1 932	0,5
Cash loans to others which are expected to be repaid	1 786	0,5	33	0,1	1 819	0,4
Life insurance	36 160	9,4	323	0,8	36 482	8,6
Other financial assets	487	0,1	8	0,0	495	0,1
Other physical assets (package materials, wool not yet marketed, etc.)	206	0,1	3	0,0	208	0,0

0,0 More than nothing but less than half the final digit shown

Section 3: Services and facilities

Tables 3.1 and 3.2 indicate the distribution of farming operations by whether specific services or facilities were required, geographical location and province. Table 3.3 shows the distribution of farming operations that required various types of services or facilities by geographical location and whether the service or facility was readily available.

The results in Table 3.1 show that the most essential service or facility required in South Africa as a whole was water for irrigation (60,4%), followed by telephone services (44,2%) and then electricity for farming purposes (37,0%). Whilst this pattern reflects that found in the former homelands (65,2%, 46,1% and 37,9% respectively), a different pattern was found in the former RSA, where telephones were the most required service (32,0%) followed by electricity for farming purposes (31,2%) and then roads from farm to market (30,4%).

The majority of farming operations in KwaZulu-Natal (76,6%), Eastern Cape (58,3%), Mpumalanga (51,9%) and Limpopo province (71,1%) required water for irrigation. It is important to note that a great number of farms in these provinces are found in the former homelands.

Among those farming operations that required selected services and facilities, Figure 3 indicates the proportion actually having access to them by geographical location. Access to facilities and services in the former RSA, where those services and facilities were readily available, far exceeded the availability of these facilities and services in the former homelands. For example, transport was readily available to 70,0% of the farming operations that required it in the former RSA, whereas only 17,9% of farming operations that required it in the former homelands had transport readily available.

3. Services and facilities

3.1 Farming operations by whether or not selected facilities are required

3.1.1 South Africa

Service/facility	Required		Not required		Unspecified		Total	
	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%
Water for irrigation	660	60,4	417	38,2	15	1,4	**1 093**	**100,0**
Grain silos	177	16,2	898	82,2	17	1,6	**1 093**	**100,0**
Cold storage facilities	166	15,2	909	83,2	18	1,6	**1 093**	**100,0**
Packaging services	148	13,5	928	84,9	17	1,6	**1 093**	**100,0**
Warehouses	167	15,3	909	83,2	17	1,6	**1 093**	**100,0**
Telephone services	483	44,2	595	54,4	15	1,4	**1 093**	**100,0**
Electricity for farming purposes	404	37,0	673	61,6	16	1,4	**1 093**	**100,0**
Road from farm to market	319	29,2	758	69,3	16	1,5	**1 093**	**100,0**
Transport	359	32,9	717	65,6	16	1,5	**1 093**	**100,0**
Input dealers	246	22,5	830	76,0	16	1,5	**1 093**	**100,0**
Trading centres	266	24,4	809	74,1	17	1,6	**1 093**	**100,0**
Mills	288	26,3	788	72,1	17	1,5	**1 093**	**100,0**
Driers	148	13,5	928	84,9	17	1,6	**1 093**	**100,0**
Other facilities	75	6,8	990	90,6	28	2,6	**1 093**	**100,0**

3. Services and facilities

3.1 Farming operations by whether or not selected facilities are required

3.1.2 Former RSA

Service/facility	Required		Not required		Unspecified		Total	
	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%
Water for irrigation	45	30,2	94	63,1	10	6,7	**150**	**100,0**
Grain silos	19	12,6	120	80,2	11	7,2	**150**	**100,0**
Cold storage facilities	16	10,5	123	82,6	10	6,9	**150**	**100,0**
Packaging services	12	8,0	127	85,2	10	6,9	**150**	**100,0**
Warehouses	15	9,7	125	83,4	10	6,9	**150**	**100,0**
Telephone services	48	32,0	92	61,4	10	6,7	**150**	**100,0**
Electricity for farming purposes	47	31,2	93	61,9	10	6,8	**150**	**100,0**
Road from farm to market	45	30,4	94	62,7	10	6,9	**150**	**100,0**
Transport	33	22,3	106	70,8	10	6,8	**150**	**100,0**
Input dealers	22	14,7	117	78,5	10	6,8	**150**	**100,0**
Trading centres	24	16,1	115	77,1	10	6,8	**150**	**100,0**
Mills	18	12,3	121	80,8	10	6,8	**150**	**100,0**
Driers	12	8,0	127	85,1	10	6,9	**150**	**100,0**
Other facilities	6	4,2	133	88,7	11	7,1	**150**	**100,0**

3. Services and facilities

3.1 Farming operations by whether or not selected facilities are required

3.1.3 Former homelands

Service/facility	Required		Not required		Unspecified		Total	
	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%
Water for irrigation	615	65,2	323	34,3	5	0,5	**943**	**100,0**
Grain silos	158	16,8	778	82,5	6	0,7	**943**	**100,0**
Cold storage facilities	150	15,9	786	83,3	7	0,8	**943**	**100,0**
Packaging services	136	14,4	801	84,9	7	0,7	**943**	**100,0**
Warehouses	152	16,2	784	83,1	7	0,7	**943**	**100,0**
Telephone services	435	46,1	503	53,3	5	0,5	**943**	**100,0**
Electricity for farming purposes	358	37,9	580	61,5	5	0,6	**943**	**100,0**
Road from farm to market	273	29,0	664	70,4	6	0,6	**943**	**100,0**
Transport	326	34,6	611	64,8	6	0,6	**943**	**100,0**
Input dealers	224	23,8	713	75,6	6	0,7	**943**	**100,0**
Trading centres	242	25,7	694	73,6	7	0,7	**943**	**100,0**
Mills	269	28,6	667	70,7	6	0,7	**943**	**100,0**
Driers	136	14,4	800	84,9	7	0,7	**943**	**100,0**
Other facilities	68	7,3	857	90,9	17	1,9	**943**	**100,0**

3. Services and facilities

3.2 Farming operations by whether selected facilities are required and province

Type of facility and whether the facility is required	W. Cape		E. Cape		N. Cape		Free State		KZN		N. West		Gauteng		Mpumalanga		Limpopo		South Africa	
	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%
Water for irrigation																				
Total	**23**	**100,0**	**407**	**100,0**	**12**	**100,0**	**56**	**100,0**	**216**	**100,0**	**51**	**100,0**	**4**	**100,0**	**45**	**100,0**	**278**	**100,0**	**1 093**	**100,0**
Yes	8	34,2	238	58,3	4	29,7	11	18,8	165	76,6	13	24,8	1	33,3	23	51,9	198	71,1	660	60,4
No	11	49,4	167	41,0	9	70,3	44	77,4	48	22,0	38	73,6	2	65,5	21	46,1	78	28,2	417	38,2
Unspecified	4	16,4	3	0,6	-	-	2	3,8	3	1,4	1	1,6	0	1,2	1	2,0	2	0,7	15	1,4
Grain silos																				
Total	**23**	**100,0**	**407**	**100,0**	**12**	**100,0**	**56**	**100,0**	**216**	**100,0**	**51**	**100,0**	**4**	**100,0**	**45**	**100,0**	**278**	**100,0**	**1 093**	**100,0**
Yes	1	3,0	29	7,2	1	7,5	4	7,6	82	38,1	7	13,1	0	10,1	9	18,9	44	15,8	177	16,2
No	18	80,1	376	92,3	11	92,5	50	88,4	129	59,7	44	85,3	3	88,7	35	78,3	232	83,4	898	82,2
Unspecified	4	17,0	2	0,5	-	-	2	3,9	5	2,2	1	1,6	0	1,2	1	2,9	2	0,8	17	1,6
Cold storage facilities																				
Total	**23**	**100,0**	**407**	**100,0**	**12**	**100,0**	**56**	**100,0**	**216**	**100,0**	**51**	**100,0**	**4**	**100,0**	**45**	**100,0**	**278**	**100,0**	**1 093**	**100,0**
Yes	2	8,9	30	7,4	1	5,5	3	6,0	84	38,8	3	6,4	0	7,5	3	5,7	40	14,2	166	15,2
No	17	74,0	375	92,1	11	94,5	51	90,0	127	59,0	47	92,0	3	90,1	41	91,9	236	84,8	909	83,2
Unspecified	4	17,1	2	0,5	-	-	2	3,9	5	2,1	1	1,6	0	2,4	1	2,4	3	1,0	18	1,6
Packaging services																				
Total	**23**	**100,0**	**407**	**100,0**	**12**	**100,0**	**56**	**100,0**	**216**	**100,0**	**51**	**100,0**	**4**	**100,0**	**45**	**100,0**	**278**	**100,0**	**1 093**	**100,0**
Yes	1	3,2	25	6,1	1	5,5	3	4,9	81	37,4	3	5,3	0	4,3	3	7,3	32	11,4	148	13,5
No	18	79,8	380	93,3	11	94,5	51	91,0	131	60,8	48	93,0	3	94,5	41	90,7	243	87,6	928	84,9
Unspecified	4	17,0	2	0,5	-	-	2	4,1	4	1,8	1	1,6	0	1,2	1	2,0	3	1,1	17	1,6
Warehouses																				
Total	**23**	**100,0**	**407**	**100,0**	**12**	**100,0**	**56**	**100,0**	**216**	**100,0**	**51**	**100,0**	**4**	**100,0**	**45**	**100,0**	**278**	**100,0**	**1 093**	**100,0**
Yes	1	3,1	30	7,3	1	6,0	3	6,0	86	39,7	3	5,5	0	2,6	5	11,5	39	13,9	167	15,3
No	18	79,9	375	92,1	11	94,0	51	89,9	126	58,5	48	92,9	3	96,2	39	86,1	236	85,0	909	83,1
Unspecified	4	17,0	2	0,6	-	-	2	4,1	4	1,7	1	1,6	0	1,2	1	2,5	3	1,0	17	1,6

3. Services and facilities

3.2 Farming operations by whether selected facilities are required and province (continued)

Type of facility and whether the facility is required	W. Cape		E. Cape		N. Cape		Free State		KZN		N. West		Gauteng		Mpumalanga		Limpopo		South Africa	
	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%
Telephone																				
Total	**23**	**100,0**	**407**	**100,0**	**12**	**100,0**	**56**	**100,0**	**216**	**100,0**	**51**	**100,0**	**4**	**100,0**	**45**	**100,0**	**278**	**100,0**	**1 093**	**100,0**
Yes	5	22,8	160	39,2	5	43,2	11	20,0	148	68,8	18	34,5	1	28,0	14	30,2	121	43,4	483	44,2
No	14	60,7	246	60,4	7	56,8	43	76,1	64	29,8	33	63,9	2	70,8	31	67,8	155	55,7	595	54,4
Unspecified	4	16,4	2	0,5	-	-	2	3,9	3	1,3	1	1,6	0	1,2	1	2,0	3	0,9	15	1,4
Electricity for farming purposes																				
Total	**23**	**100,0**	**407**	**100,0**	**12**	**100,0**	**56**	**100,0**	**216**	**100,0**	**51**	**100,0**	**4**	**100,0**	**45**	**100,0**	**278**	**100,0**	**1 093**	**100,0**
Yes	5	22,5	143	35,1	6	46,4	8	14,1	141	65,3	15	30,1	1	24,1	6	13,4	79	28,6	404	37,0
No	14	61,1	263	64,4	6	53,6	46	81,6	72	33,4	35	68,3	3	74,7	38	84,4	196	70,4	673	61,6
Unspecified	4	16,4	2	0,5	-	-	2	4,3	3	1,4	1	1,6	0	1,2	1	2,1	3	1,0	16	1,4
Road from farm to market																				
Total	**23**	**100,0**	**407**	**100,0**	**12**	**100,0**	**56**	**100,0**	**216**	**100,0**	**51**	**100,0**	**4**	**100,0**	**45**	**100,0**	**278**	**100,0**	**1 093**	**100,0**
Yes	7	30,7	94	23,0	5	44,8	8	14,3	118	54,5	8	14,6	1	34,5	8	18,6	70	25,2	319	29,2
No	12	52,9	312	76,5	7	55,2	46	81,7	95	43,9	43	83,7	2	63,0	36	79,0	205	73,9	758	69,3
Unspecified	4	16,4	2	0,5	-	-	2	4,0	4	1,6	1	1,7	0	2,5	1	2,4	2	0,9	16	1,5
Transport																				
Total	**23**	**100,0**	**407**	**100,0**	**12**	**100,0**	**56**	**100,0**	**216**	**100,0**	**51**	**100,0**	**4**	**100,0**	**45**	**100,0**	**278**	**100,0**	**1 093**	**100,0**
Yes	3	14,2	109	26,7	3	26,3	8	14,9	120	55,7	9	18,2	1	24,6	12	27,2	93	33,5	359	32,9
No	16	69,3	297	72,8	9	73,7	46	81,3	92	42,6	41	80,2	3	74,2	32	70,5	182	65,6	717	65,6
Unspecified	4	16,4	2	0,5	-	-	2	3,8	4	1,7	1	1,6	0	1,2	1	2,3	2	0,9	16	1,5
Input dealers																				
Total	**23**	**100,0**	**407**	**100,0**	**12**	**100,0**	**56**	**100,0**	**216**	**100,0**	**51**	**100,0**	**4**	**100,0**	**45**	**100,0**	**278**	**100,0**	**1 093**	**100,0**
Yes	3	13,9	58	14,2	2	17,5	4	6,6	92	42,6	5	10,6	0	12,0	5	11,0	77	27,6	246	22,5
No	16	69,7	348	85,3	10	82,5	51	89,6	120	55,5	45	87,8	3	86,5	39	86,7	199	71,5	830	76,0
Unspecified	4	16,4	2	0,5	-	-	2	3,8	4	1,9	1	1,6	0	1,4	1	2,3	2	0,9	16	1,5

3. Services and facilities

3.2 Farming operations by whether selected facilities are required and province (concluded)

Type of facility and whether the facility is required	W. Cape		E. Cape		N. Cape		Free State		KZN		N. West		Gauteng		Mpumalanga		Limpopo		South Africa	
	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%
Trading centres																				
Total	**23**	**100,0**	**407**	**100,0**	**12**	**100,0**	**56**	**100,0**	**216**	**100,0**	**51**	**100,0**	**4**	**100,0**	**45**	**100,0**	**278**	**100,0**	**1 093**	**100,0**
Yes	3	12,3	52	12,7	2	17,3	6	11,5	115	53,4	6	12,3	0	13,3	6	13,1	75	27,1	266	24,4
No	16	71,3	353	86,8	10	82,7	48	84,7	96	44,7	44	85,8	3	85,5	38	84,8	200	71,9	809	74,1
Unspecified	4	16,4	2	0,6	-	-	2	3,8	4	1,9	1	1,9	0	1,2	1	2,2	3	1,0	17	1,6
Mills																				
Total	**23**	**100,0**	**407**	**100,0**	**12**	**100,0**	**56**	**100,0**	**216**	**100,0**	**51**	**100,0**	**4**	**100,0**	**45**	**100,0**	**278**	**100,0**	**1 093**	**100,0**
Yes	0	1,3	40	9,9	1	4,1	4	7,0	91	42,3	7	13,4	0	8,6	15	33,1	130	46,6	288	26,3
No	19	81,8	365	89,7	12	95,9	50	89,1	121	56,0	44	84,9	3	90,2	29	64,7	145	52,3	788	72,1
Unspecified	4	17,0	2	0,5	-	-	2	3,9	4	1,8	1	1,6	0	1,2	1	2,2	3	1,1	17	1,5
Driers																				
Total	**23**	**100,0**	**407**	**100,0**	**12**	**100,0**	**56**	**100,0**	**216**	**100,0**	**51**	**100,0**	**4**	**100,0**	**45**	**100,0**	**278**	**100,0**	**1 093**	**100,0**
Yes	0	1,8	25	6,1	0	3,4	3	4,9	80	37,2	4	6,8	0	3,6	3	7,1	32	11,5	148	13,5
No	19	81,2	381	93,4	12	96,6	51	91,1	130	60,5	47	91,5	3	95,2	41	90,6	243	87,6	928	84,9
Unspecified	4	17,0	2	0,5	-	-	2	3,9	5	2,3	1	1,6	0	1,2	1	2,3	2	0,9	17	1,6
Other facilities																				
Total	**23**	**100,0**	**407**	**100,0**	**12**	**100,0**	**56**	**100,0**	**216**	**100,0**	**51**	**100,0**	**4**	**100,0**	**45**	**100,0**	**278**	**100,0**	**1 093**	**100,0**
Yes	0	1,2	15	3,6	0	1,1	1	2,1	41	19,1	0	0,3	-	-	0	0,2	17	6,1	75	6,8
No	19	81,9	390	95,8	12	96,6	53	93,8	161	74,7	50	97,9	3	96,5	44	97,0	257	92,6	990	90,6
Unspecified	4	17,0	2	0,6	0	2,2	2	4,1	13	6,2	1	1,8	0	3,5	1	2,7	4	1,3	28	2,6

- Not applicable

0 more than nothing but less than 500

3. Services and facilities

3.3 Farming operations that require selected facilities by availability of the facility and geographical location

Service/facility	Readily available		Not readily available		Total	
	N (1 000)	%	N (1 000)	%	N (1 000)	%
South Africa						
Water for irrigation	91	13,9	565	85,6	660	100,0
Telephone services	72	14,9	408	84,6	483	100,0
Electricity for farming purposes	77	19,0	325	80,4	404	100,0
Road from farm to market	58	18,1	259	81,1	319	100,0
Transport	82	22,8	275	76,4	359	100,0
Input dealers	25	10,1	219	89,2	246	100,0
Trading centres	21	7,9	243	91,1	266	100,0
Mills	51	17,7	235	81,5	288	100,0
Driers	5	3,6	141	95,5	148	100,0
Grain silos	13	7,6	161	91,0	177	100,0
Cold storage facilities	7	4,1	156	94,2	166	100,0
Packaging services	4	2,7	141	95,7	148	100,0
Warehouses	7	4,0	158	94,4	167	100,0
Other facilities	2	2,7	68	91,7	75	100,0
Former RSA						
Water for irrigation	23	51,4	22	48,2	45	100,0
Telephone services	30	63,7	17	35,9	48	100,0
Electricity for farming purposes	31	66,3	16	33,4	47	100,0
Road from farm to market	31	69,0	14	29,9	45	100,0
Transport	23	70,0	10	29,1	33	100,0
Input dealers	12	55,9	9	42,8	22	100,0
Trading centres	11	47,8	12	51,4	24	100,0
Mills	8	44,8	10	54,5	18	100,0
Driers	3	27,9	9	71,4	12	100,0
Grain silos	9	48,9	9	48,9	19	100,0
Cold storage facilities	5	28,6	11	70,2	16	100,0
Packaging services	3	22,2	9	75,9	12	100,0
Warehouses	5	31,2	10	66,8	15	100,0
Other facilities	1	10,2	6	88,6	6	100,0

3. Services and facilities

3.3 Farming operations that require selected facilities by availability of the facility and geographical location (concluded)

Service/facility	Readily available		Not readily available		Total	
	N (1 000)	%	N (1 000)	%	N (1 000)	%
Former homelands						
Water for irrigation	68	11,1	543	88,3	615	100,0
Telephone services	41	9,5	391	89,9	435	100,0
Electricity for farming purposes	46	12,8	310	86,5	358	100,0
Road from farm to market	26	9,6	245	89,6	273	100,0
Transport	58	17,9	265	81,2	326	100,0
Input dealers	13	5,6	210	93,8	224	100,0
Trading centres	10	4,0	230	95,1	242	100,0
Mills	43	15,8	225	83,4	269	100,0
Driers	2	1,4	132	97,6	136	100,0
Grain silos	4	2,6	152	96,0	158	100,0
Cold storage facilities	2	1,5	145	96,8	150	100,0
Packaging services	1	1,0	132	97,5	136	100,0
Warehouses	2	1,4	148	97,0	152	100,0
Other facilities	1	2,0	63	92,0	68	100,0

Total includes unspecified availability of service or facility

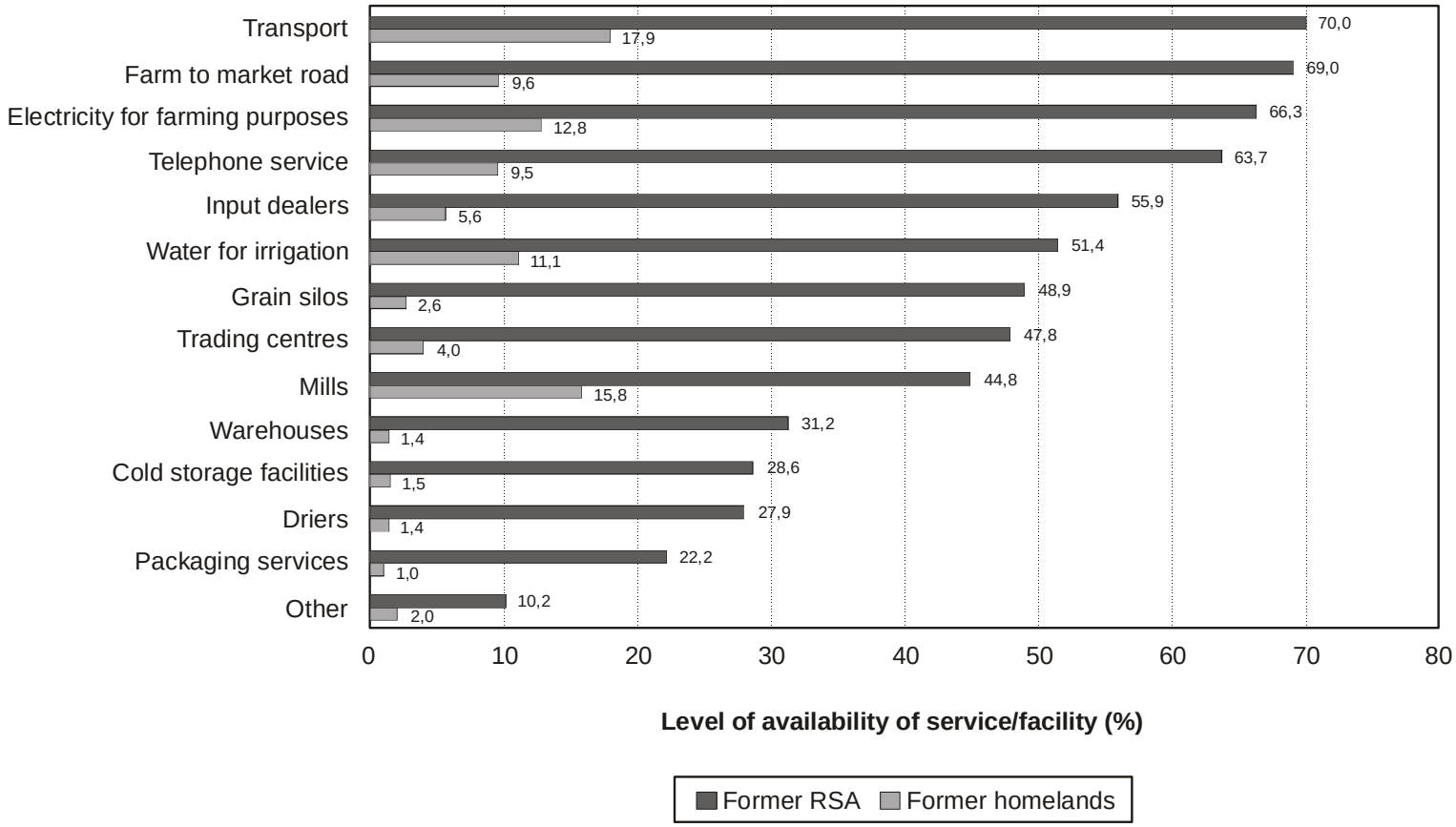


Figure 3: Availability of services and facilities among farming operations that require them, by geographical location

Section 4: Livestock

Tables 4.1 to 4.3 indicate the distribution of farming operations keeping livestock by geographical location, ownership and province. Table 4.4 indicates the number of livestock by geographical location. Table 4.5 indicates, for each type of livestock, the current number of animals, the number born, bought, sold and slaughtered, the number that died and the number used to pay rent and labourers. Table 4.6 indicates the gross income from sales of livestock by geographical location.

There were an estimated 698 000 farming operations that kept livestock in South Africa, 84 000 in the former RSA and 614 000 in the former homelands. Of the estimated 698 000 farming operations, 306 000 (43,8%) were found in the Eastern Cape and 1 000 (0,1%) in Gauteng province. Farming operations in the former homelands were more likely to keep donkeys (152 000) and goats (excluding angora goats) (2 287 000) than operations in the former RSA (23 000 and 737 000 respectively).

Table 4.6 indicates that an estimated R24 068 million was generated from sales of livestock in South Africa in the twelve months prior to the survey. Beef cattle and calves generated the most income in the former homelands (R199 million) whereas poultry generated the most income in the former RSA (R16 641 million).

Figure 4 shows the proportion of farming operations keeping various types of livestock by geographical location. The results indicate that more farming operations in the former homelands kept poultry, goats, pigs and donkeys than operations in the former RSA. On the other hand, more farmers in the former RSA kept beef cattle, sheep, dairy cattle and horses than farmers in the former homelands.

4. Livestock

4.1 Number of farming operations keeping livestock by type of livestock kept and geographical location

	1 000		
Type of livestock and their young	**Former RSA**	**Former homelands**	**South Africa**
Angora goats	4	15	20
Beef cattle	48	283	331
Dairy cattle	33	96	129
Donkeys	2	31	32
Game	5	0	5
Horses	13	38	51
Ostriches	5	1	6
Other goats	8	255	264
Pigs	10	173	183
Poultry (ducks, turkeys, fowls)	28	416	444
Sheep	37	118	155
Other	2	1	3
At least one type of livestock or poultry	**84**	**614**	**698**

Each farming operation with livestock or poultry could keep one or more types of livestock or poultry, therefore the sum of farming activities cannot be related to the number of farming operations.

0 More than nothing but less than 500

4. Livestock

4.2 Number of farming operations keeping livestock by type of livestock kept and province

	1000									
Livestock and their young	**Western Cape**	**Eastern Cape**	**Northern Cape**	**Free State**	**KwaZulu-Natal**	**North West**	**Gauteng**	**Mpumalanga**	**Limpopo**	**Total**
Angora goats	1	8	0	1	4	0	-	2	3	20
Beef cattle	7	154	2	15	68	23	0	13	49	331
Dairy cattle	3	71	1	17	24	9	0	1	2	129
Donkeys	0	14	0	0	2	7	-	1	8	32
Game	1	0	1	0	1	0	-	0	1	5
Horses	1	34	2	5	4	5	0	1	0	51
Ostriches	2	1	0	1	0	1	0	0	0	6
Other goats	2	130	1	1	45	18	-	4	63	264
Pigs	1	147	0	6	6	3	0	3	17	183
Poultry (ducks, turkeys, fowls, geese)	1	215	1	18	80	18	0	16	94	444
Other	0	1	0	0	0	0	-	0	1	3
At least one type of livestock or poultry	**13**	**306**	**7**	**33**	**122**	**40**	**1**	**24**	**152**	**698**

Each farming operation with livestock or poultry could keep one or more types of livestock or poultry, therefore the sum of farming activities cannot be related to the number of farming operations.

- Not applicable

0 More than nothing but less than 500

4. Livestock

4.3 Number of farming operations keeping livestock by type of livestock kept and type of ownership

Livestock and their young	1 000					
	Type of ownership					Total
	Individual	Partnership	Public company	Private company	Unspecified	
Angora goats	19	0	-	0	0	20
Beef cattle	318	6	0	1	6	331
Dairy cattle	122	3	0	0	4	129
Donkeys	31	1	0	0	1	32
Game	3	0	0	1	0	5
Horses	48	1	0	1	1	51
Ostriches	5	1	0	0	0	6
Other goats	257	3	0	0	4	264
Pigs	179	1	-	0	3	183
Poultry (ducks, turkeys, fowls, geese)	430	5	0	1	8	444
Sheep	148	3	0	1	3	155
Other	2	0	-	0	-	3
At least one type of livestock or poultry	**671**	**11**	**0**	**2**	**13**	**698**

Each farming operation with livestock or poultry could keep one or more types of livestock or poultry, therefore the sum of farming activities cannot be related to the number of farming operations.

- Not applicable

0 More than nothing but less than 500

4. Livestock

4.4 Number of each type of livestock kept by geographical location

	1 000		
Livestock and their young	**Former RSA**	**Former homelands**	**South Africa**
Angora goats	1 659	129	1 788
Beef cattle	4 303	2 081	6 383
Dairy cattle	1 445	391	1 835
Donkeys	23	152	175
Game	734	1	735
Horses	150	94	244
Ostriches	1 497	3	1 500
Other goats	737	2 287	3 024
Pigs	748	470	1 218
Poultry (ducks, turkeys, fowls, geese)	88 361	6 939	95 300
Sheep	21 410	2 397	23 806
Other	158	5	163

4. Livestock

4.5 Current number of each type of livestock, number born/hatched, number bought in the 12 months prior to the survey and animal utilisation

4.5.1 South Africa

	1 000							
Livestock and their young	Current number of animals	Number born/hatched in the last 12 months	Number bought in the last 12 months	Number sold in the last 12 months	Number slaughtered for household consumption	Number died or stolen	Number used to pay share rent	Number used to pay household labourers
Angora goats	1 788	467	58	183	17	98	-	8
Beef cattle	6 383	1 954	928	2 078	168	598	455	21
Dairy cattle	1 835	702	90	199	17	128	3	6
Donkeys	175	49	9	4	10	29	2	-
Game	735	214	11	124	21	14	-	1
Horses	244	61	554	17	8	18	428	2
Ostriches	1 500	1 650	72	1 025	17	380	-	2
Other goats	3 024	958	775	900	156	602	4	6
Pigs	1 218	1 450	247	1 015	96	168	3	7
Poultry (ducks, turkeys, fowls, geese)	95 300	1 179 274	220 187	1 373 416	2 434	4 411	7	5 301
Sheep	23 806	11 530	1 425	8 993	502	1 467	18	325
Other	163	25	1	5	-	4	-	-

- Not applicable

4. Livestock

4.5 Current number of each type of livestock, number born/hatched, number bought in the 12 months prior to the survey and animal utilisation

4.5.2 Former RSA

	1 000							
Livestock and their young	**Current number of animals**	**Number born/hatched in the last 12 months**	**Number bought in the last 12 months**	**Number sold in the last 12 months**	**Number slaughtered for household consumption**	**Number died or stolen**	**Number used to pay share rent**	**Number used to pay household labourers**
Angora goats	1 659	430	55	181	5	65	-	8
Beef cattle	4 303	1 535	368	1 379	72	185	453	19
Dairy cattle	1 445	573	57	189	9	61	-	5
Donkeys	23	11	1	-	-	-	-	-
Game	734	214	11	124	21	14	-	1
Horses	150	35	3	17	-	6	428	2
Ostriches	1 497	1 646	72	1 025	14	380	-	2
Other goats	737	329	718	834	7	50	-	5
Pigs	748	1 149	197	883	13	113	-	7
Poultry (ducks, turkeys, fowls, geese)	88 361	1 175 652	219 103	1 372 531	256	2 895	-	5 299
Sheep	21 410	10 703	1 388	8 918	387	1 128	18	325
Other	158	23	1	5	-	2	-	-

- Not applicable

4. Livestock

4.5 Current number of each type of livestock, number born/hatched, number bought in the 12 months prior to the survey and animal utilisation

4.5.3 Former homelands

	1 000							
Livestock and their young	**Current number of animals**	**Number born/hatched in the last 12 months**	**Number bought in the last 12 months**	**Number sold in the last 12 months**	**Number slaughtered for household consumption**	**Number died or stolen**	**Number used to pay share rent**	**Number used to pay household labourers**
Angora goats	129	37	3	2	12	33	-	-
Beef cattle	2 081	419	560	699	97	413	1	2
Dairy cattle	391	129	33	10	7	66	3	-
Donkeys	152	38	8	4	10	29	2	-
Game	1	-	-	-	-	-	-	-
Horses	94	26	551	1	8	12	-	-
Ostriches	3	4	-	-	3	-	-	-
Other goats	2 287	628	57	66	149	552	4	-
Pigs	470	302	50	132	83	55	3	-
Poultry (ducks, turkeys, fowls, geese)	6 939	3 622	1 084	885	2 178	1 516	7	2
Sheep	2 397	827	37	75	115	339	-	-
Other	5	2	-	-	-	2	-	-

- Not applicable

4. Livestock

4.6 Gross income from livestock sales by type of livestock and geographical location

	R million		
Livestock and their young	**Former RSA**	**Former homelands**	**South Africa**
Total	**23 711**	**357**	**24 068**
Angora goats	41	1	41
Beef cattle	2 192	199	2 391
Dairy cattle	302	17	319
Donkeys	-	1	1
Game	58	-	58
Horses	339	1	340
Ostriches	1 241	-	1 241
Other goats	343	22	365
Pigs	367	11	379
Poultry (ducks, turkeys, fowls, geese)	16 641	74	16 715
Sheep	2 177	31	2 208
Other	9	-	9

- Not applicable

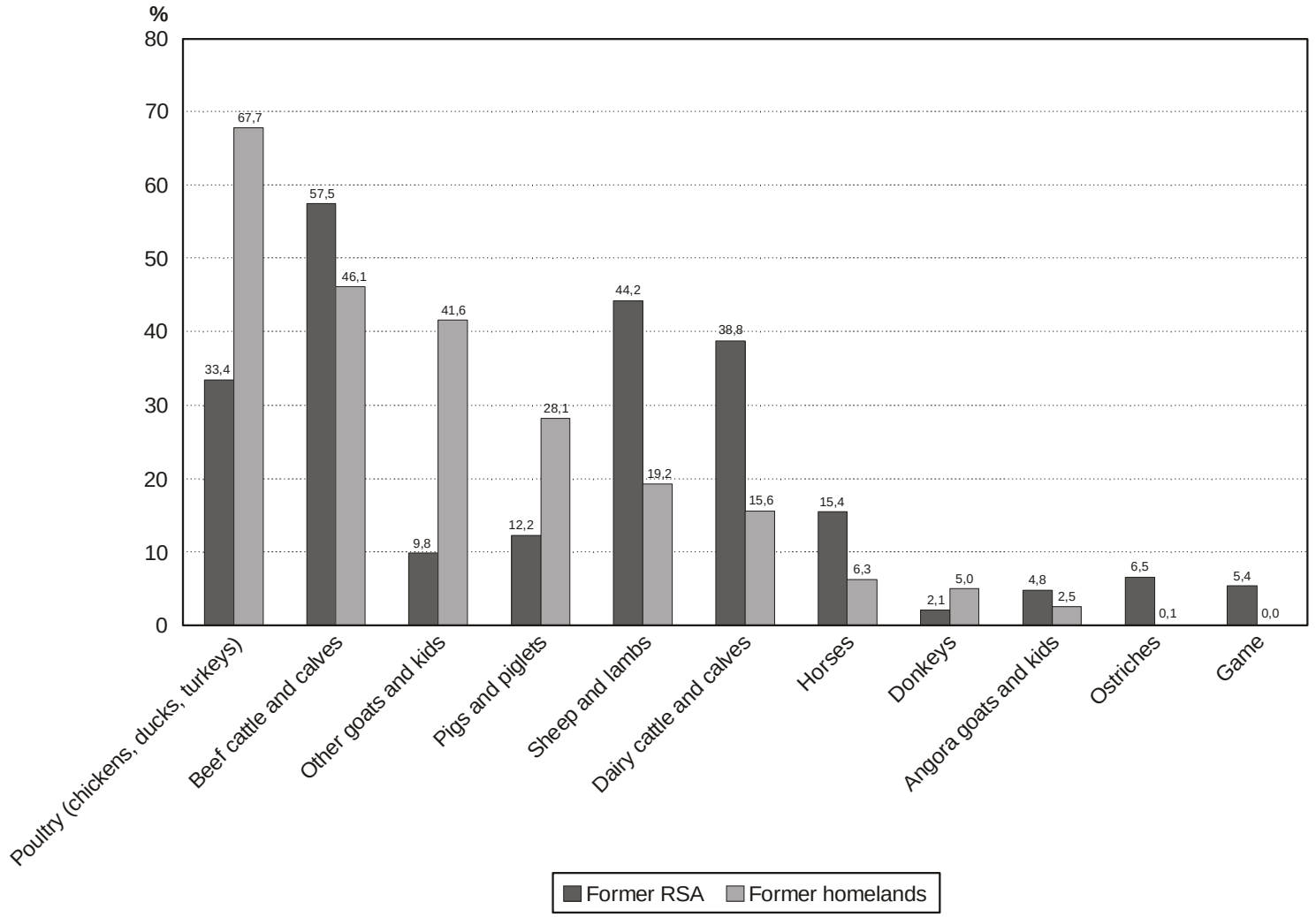


Figure 4: Proportion of farming operations keeping various types of livestock or poultry by geographical location

Section 5: Cereal, tuber and root crops

Tables 5.1 to 5.3 indicate the number of farming operations that cultivated selected types of cereal, tuber and root crops by geographical location, province and ownership. Table 5.4 shows the total quantity harvested in tons by type of crop and province. Table 5.5 indicates the distribution of production in tons by type of crop and ways in which crops were used. Table 5.6 indicates the distribution of income by type of crop and geographical location.

An estimated 855 000 farming operations cultivated cereals, tubers and root crops, 799 000 in the former homelands and 56 000 in the former RSA. Of these, 367 000 (42,9%) were found in Eastern Cape and 244 000 (28,9%) in Limpopo province.

Table 5.7 indicates that farming operations in the former RSA generated most income from sales of sunflower seed (59,8%), followed by maize for grain (15,4%) and sugarcane (11,4%). In the former homelands, however, most income was generated from maize for grain (63,9%) followed by sugarcane (12,1%) and potatoes (11,8%).

Results in Figure 5.1 show that a larger percentage of farming operations in the former homelands produced maize, dry beans, groundnuts and potatoes than in the former RSA. A larger proportion of farming operations in the former RSA, on the other hand, cultivated wheat, sugarcane, sunflower seed, lucerne or other hay, and other field crops. For example, 72,0% of the farming operations in the former homelands cultivated maize for grain, as compared to 34,7% of the farming operations in the former RSA.

The provincial breakdowns also show that most farming operations in South Africa cultivated maize for grain, especially in Eastern Cape. Of 367 000 farming operations in Eastern Cape, 329 000 (89,6%) cultivated maize for grain. However the highest quantity was produced in Free State (37,0%) and North West (36,0%) (see Figure 5.2). Eastern Cape produced only 9,0% of the total quantity of maize for grain in South Africa.

5. Cereal, tuber and root crops

5.1 Number of farming operations with selected crops by geographical location

	1 000		
Type of crop	**Former RSA**	**Former homelands**	**South Africa**
Maize for grain	19	578	597
Maize for fresh consumption	10	531	541
Grain sorghum	2	33	35
Wheat	9	2	11
Dried beans	4	176	180
Soya beans	2	36	38
Groundnuts	3	61	64
Sugarcane	4	32	36
Sunflower seed	4	1	5
Cotton	1	0	1
Lucerne and/or other hay	14	1	14
Tobacco	0	3	3
Other field crops	3	2	4
Potatoes	6	117	123
Sweet potatoes	1	53	54
At least one type of crop	**56**	**799**	**855**

Each farming operation with crops could grow one or more types of crops,therefore the sum of farming activities cannot be related to the number of farming operations.

0 More than nothing but less than 500

5. Cereal, tuber and root crops

5.2 Number of farming operations with selected crops by province

	1 000									
Type of crop	**Western Cape**	**Eastern Cape**	**Northern Cape**	**Free State**	**KwaZulu-Natal**	**North West**	**Gauteng**	**Mpumalanga**	**Limpopo**	**South Africa**
Maize for grain	0	329	0	7	63	9	0	18	170	597
Maize for fresh consumption	0	256	0	9	102	6	0	15	152	541
Grain sorghum	0	3	0	1	3	1	-	-	27	35
Wheat	3	1	1	3	1	1	-	0	1	11
Dry beans	-	101	-	3	40	1	-	3	32	180
Soya beans	0	4	-	1	11	0	-	2	20	38
Groundnuts	-	1	1	0	8	1	-	6	47	64
Sugarcane	-	3	-	0	10	-	-	3	21	36
Sunflower seed	-	0	0	1	0	2	-	1	1	5
Cotton	-	-	0	0	0	0	-	0	0	1
Lucerne and/or other hay	5	2	3	1	0	1	0	0	1	14
Tobacco	-	2	-	-	0	0	-	0	1	3
Other field crops	2	0	0		0	0	-	1	1	4
Potatoes	2	88	0	4	24	0	0	3	1	123
Sweet potatoes	0	18	-	0	16	0	-	5	15	54
At least one type of crop	**10**	**367**	**4**	**21**	**161**	**17**	**1**	**32**	**244**	**855**

Each farming operation with crops could grow one or more types of crops, therefore the sum of farming activities cannot be related to the number of farming operations.

- Not applicable

0 more than nothing but less than 500

5. Cereal, tuber and root crops

5.3 Number of farming operations with selected crops by type of ownership

	1 000					
Type of crop	**Individual**	**Partnership**	**Public company**	**Private company**	**Unspecified**	**Total**
Maize for grain	585	5	0	0	7	597
Maize for fresh consumption	528	5	0	0	8	541
Grain sorghum	34	0	-	-	1	35
Wheat	10	1	-	0	0	11
Dry beans	175	2	-	0	2	180
Soya beans	36	1	-	0	0	38
Groundnuts	61	2	-	0	1	64
Sugarcane	33	2	0	0	1	36
Sunflower seed	5	0	-	0	0	5
Cotton	1	0	-	-	-	1
Lucerne and/or other hay	12	2	0	0	1	14
Tobacco	3	0	-	-	-	3
Other field crops	4	0	0	-	0	4
Potatoes	122	1	-	0	1	123
Sweet potatoes	52	2	-	-	0	54
At least one type of crop	**829**	**12**	**1**	**1**	**12**	**855**

Each farming operation with crops could grow one or more types of crops, therefore the sum of farming activities cannot be related to the number of farming operations.

- Not applicable

0 more than nothing but less than 500

5. Cereal, tuber and root crops
5.4 Quantity harvested by province
5.4.1 All types of crop

Type of crop	Western Cape	Eastern Cape	Northern Cape	Free State	KwaZulu-Natal	North West	Gauteng	Mpumalanga	Limpopo	South Africa
	tons	tons	tons	tons	tons	tons	tons	tons	tons	tons
Maize for grain	211 252	1 217 242	84 639	5 156 801	352 538	5 053 151	354 300	1 306 202	54 930	13 791 056
Maize for fresh consumption	8 016	242 507	434	70 635	49 442	3 431	53 623	4 647	19 058	451 793
Grain sorghum	560	491	-	552 594	352	218 636	-	-	11 005	783 638
Wheat	1 311 495	2 039	171 019	1 539 571	14 752	33 809	-	-	5 653	3 078 338
Dry beans	-	88 071	-	176	14 113	9 339	-	21 546	1 926	135 171
Soya beans	-	243	-	1 059	12 425	11 092	-	19 252	1 991	46 064
Groundnuts	-	18	68 261	7 543	819	91 274	-	3 339	10 996	182 251
Sugarcane	-	28	-	-	108 459 706	-	-	335 471	672	108 795 877
Sunflower seed	-	74	807	122 153	5	279 103	-	16 717	29	418 887
Cotton	-	-	21 516	-	2	-	-	1 364	-	22 881
Lucerne and/or other hay	340 893	230 729	147 942	18 701	17 593	11 858	-	1 942	-	769 658
Tobacco	-	2 328	-	-	-	9 339	-	7 568	-	19 235
Other field crops	34 285	43 623	-	-	2 715	1 992	-	25	-	82 640
Potatoes	1 133 957	131 586	106 382	341 986	7 831	52 777	-	124	1 433	1 776 076
Sweet potatoes	1 016	9 367	-	8	2 948	1	-	181	1 541	15 061

- Not applicable

5. Cereal, tuber and root crops
5.4 Quantity harvested by province
5.4.2 Maize for grain

Province	tons	%
Total	**13 791 056**	**100,0**
Western Cape	211 252	1,5
Eastern Cape	1 217 242	8,8
Northern Cape	84 639	0,6
Free State	5 156 801	37,4
KwaZulu-Natal	352 538	2,6
North West	5 053 151	36,6
Gauteng	354 300	2,6
Mpumalanga	1 306 202	9,5
Limpopo	54 930	0,4

5. Cereal, tuber and root crops
5.5 Quantity harvested of selected crops by utilisation
5.5.1 South Africa

Type of crop	Utilisation of crop						Total production
	For sale	Home consumption	Seed	Feed	Payment of share rent	Used to reward farm or household labourers	
	tons	tons	tons	tons	tons	tons	tons
Maize for grain	11 972 592	1 056 652	133 619	518 379	522	109 293	13 791 056
Maize for fresh consumption	105 848	289 823	9 170	21 556	28	25 368	451 793
Grain sorghum	769 959	8 913	409	893	9	3 454	783 638
Wheat	2 968 511	38	23 067	85 419	-	1 302	3 078 338
Dry beans	60 040	62 812	2 591	9 592	2	133	135 171
Soya beans	42 159	3 682	193	24	-	7	46 064
Groundnuts	179 010	2 968	269	3	-	-	182 251
Sugarcane	106 768 131	1 654	530 158	13 355	192	1 482 387	108 795 877
Sunflower seed	418 806	36	11	34	-	-	418 887
Cotton	22 881	-	-	-	-	-	22 881
Lucerne and/or other hay	209 044	252	258 558	301 804	-	-	769 658
Tobacco	16 918	2 317	-	-	-	-	19 235
Other field crops	55 627	25	1 869	25 118	-	-	82 640
Potatoes	1 712 398	46 464	938	37	64	16 175	1 776 076
Sweet potatoes	3 384	11 637	36	-	-	4	15 061

- Not applicable

5. Cereal, tuber and root crops

5.5 Quantity harvested of selected crops by utilisation

5.5.2 Former RSA

Type of crop	Utilisation of crop						Total production
	For sale	Home consumption	Seed	Feed	Payment of share rent	Used to reward farm or household labourers	
	tons	tons	tons	tons	tons	tons	tons
Maize for grain	11 892 133	66 534	15 081	422 239		106 135	12 502 122
Maize for fresh consumption	100 535	18 101	419	18 022	-	25 215	162 293
Grain sorghum	767 732	4	-	866	-	3 385	771 987
Wheat	2 968 437	-	23 058	85 410	-	1 290	3 078 196
Dry beans	41 646	52	9	2	-	83	41 792
Soya beans	41 885	10	-	-	-	-	41 895
Groundnuts	169 976	2	-	1	-	-	169 979
Sugarcane	106 672 108	28	530 093	13 355	192	1 482 387	108 698 163
Sunflower	418 706	-	-	-	-	-	418 706
Cotton	22 772	-	-	-	-	-	22 772
Lucerne and/or other hay	209 044	164	258 556	301 715	-	-	769 478
Tobacco	16 907	-	-	-	-	-	16 907
Other field crops	55 627	-	1 869	25 118	-	-	82 615
Potatoes	1 693 219	5 722	179	-	-	16 165	1 715 285
Sweet potatoes	1 105	1	-	-	-	-	1 106

- Not applicable

5. Cereal, tuber and root crops
5.5 Quantity harvested of selected crops by utilisation
5.5.3 Former homelands

Type of crop	Utilisation of crop						Total production
	For sale	Home consumption	Seed	Feed	Payment of share rent	Used to reward farm or household labourers	
	tons	tons	tons	tons	tons	tons	tons
Maize for grain	80 459	990 118	118 537	96 140	522	3 158	1 288 934
Maize for fresh consumption	5 313	271 722	8 751	3 534	28	153	289 500
Grain sorghum	2 227	8 909	409	27	9	69	11 651
Wheat	74	38	9	9	-	12	142
Dry beans	18 394	62 760	2 582	9 591	2	50	93 379
Soya beans	274	3 672	193	24	-	6	4 169
Groundnuts	9 035	2 966	269	3	-	-	12 273
Sugarcane	96 023	1 626	65		-	-	97 714
Sunflower seed	100	36	11	34	-	-	181
Cotton	109	-	-	-	-	-	109
Lucerne and/or other hay	-	88	2	89	-	-	179
Tobacco	11	2 317	-	-	-	-	2 328
Other field crops	-	25	-	-	-	-	25
Potatoes	19 180	40 742	758	37	64	10	60 790
Sweet potatoes	2 279	11 636	36	-	-	4	13 955

- Not applicable

5. Cereal, tuber and root crops

5.6 Farming income from sales by type of crop and geographical location

Type of crop	Former RSA		Former homelands		South Africa	
	R million	%	R million	%	R million	%
Total	**288 945**	**100,0**	**2 068**	**100,0**	**291 013**	**100,0**
Maize for grain	44 484	15,4	1 322	63,9	45 806	15,7
Maize for fresh consumption	247	0,1	74	3,6	321	0,1
Grain sorghum	1 316	0,5	1	0,0	1 317	0,5
Wheat	14 586	5,0	-	-	14 586	5,0
Dry beans	446	0,2	44	2,1	490	0,2
Soya beans	64	0,0	12	0,6	76	0,0
Groundnuts	432	0,1	41	2,0	473	0,2
Sugarcane	32 817	11,4	250	12,1	33 067	11,4
Sunflower seed	172 733	59,8	43	2,1	172 776	59,4
Cotton	349	0,1	11	0,5	360	0,1
Lucerne and/or other hay	2 242	0,8	-	-	2 243	0,8
Tobacco	156	0,1	-	-	156	0,1
Other field crops	10 673	3,7	-	-	10 673	3,7
Potatoes	8 385	2,9	242	11,7	8 628	3,0
Sweet potatoes	16	0,0	27	1,3	43	0,0

- Not applicable

0,0 More than nothing but less than half the final digit shown

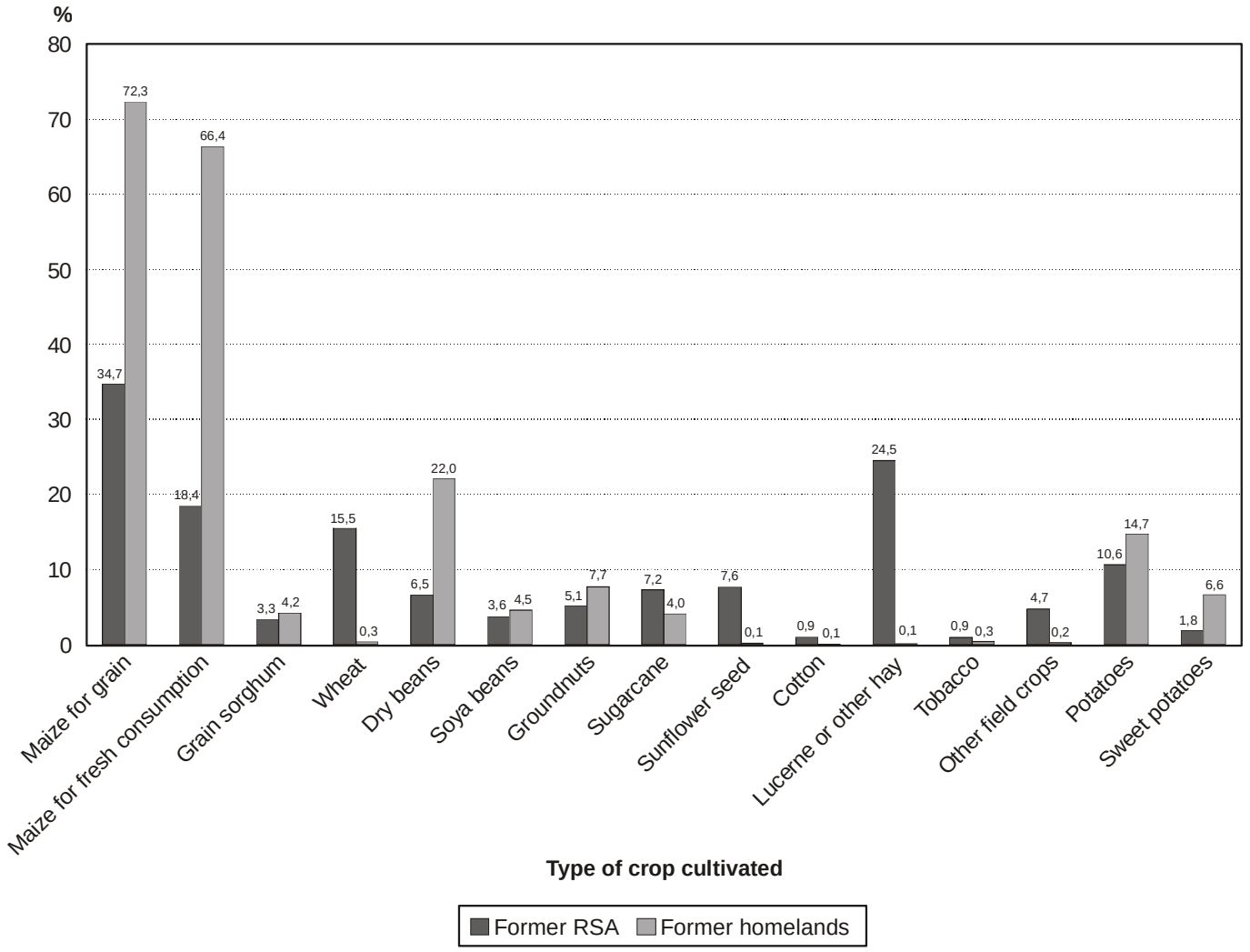


Figure 5.1: Proportion of farming operations that cultivate selected types of crops by geographical location

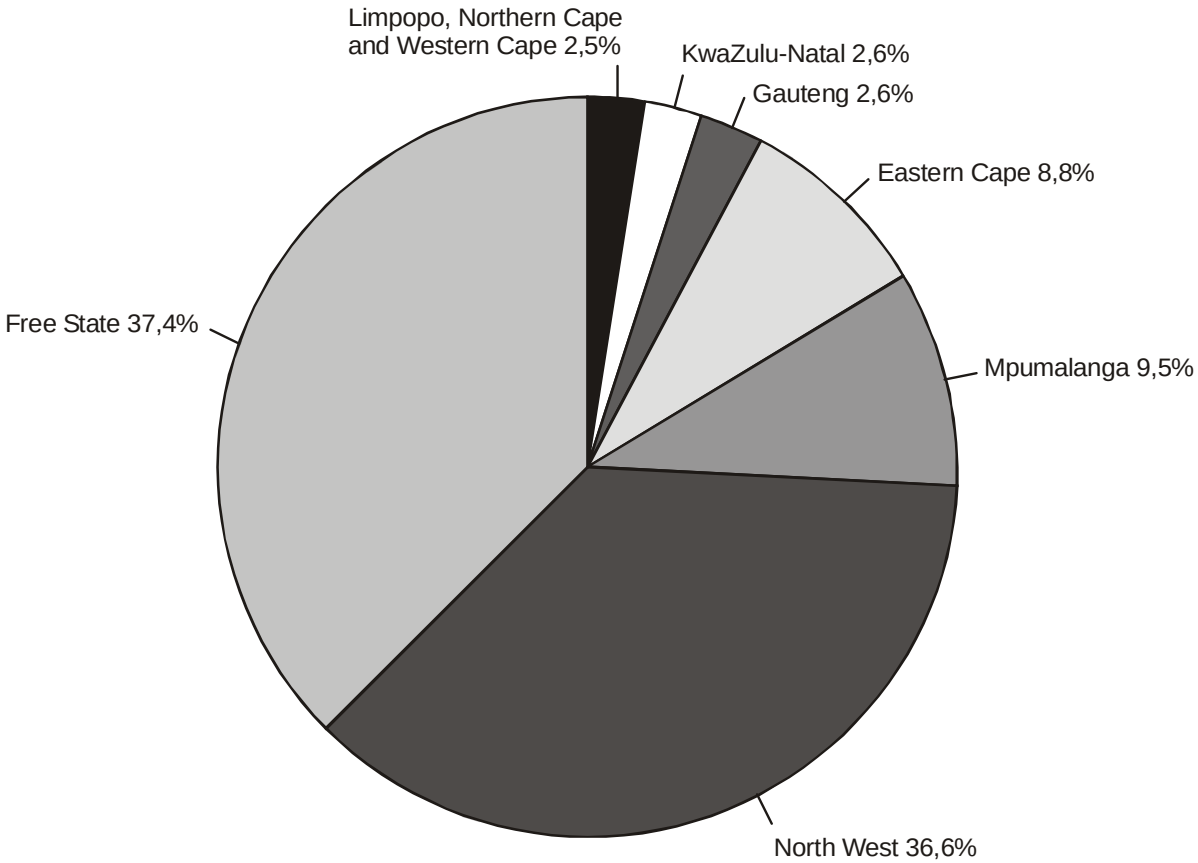


Figure 5.2: Proportion of maize for grain produced by each province

Section 6: Vegetable crops (excluding tubers and roots)

Tables 6.1 to 6.3 indicate the distribution of farming operations cultivating selected types of vegetable crops by geographical location, ownership and province. Table 6.4 and 6.5 indicate the distribution of quantity harvested in tons by type of crop, province and ways in which crops are used. Table 6.6 indicates the distribution of income by type of crop and geographical location.

There were an estimated 349 000 farming operations that cultivated vegetable crops (excluding tubers and roots), 330 000 in the former homelands and 19 000 in the former RSA. Of the estimated 349 000 farming operations, 140 000 (40,0%) were found in Eastern Cape, 87 000 (24,9%) in Limpopo and 85 000 (24,4%) in KwaZulu-Natal.

The results in Table 6.7 indicate that trees for timber/charcoal generated the highest income in this category of farming activity (R3 582 million), all in the former RSA. Only Western Cape, Eastern Cape, KwaZulu-Natal and Mpumalanga harvested this type of crop in the 12 months prior to the survey (see Table 6.2). Farmers in the former homelands generated most of their income from cabbages (R183 million) followed by pumpkins and squashes (R41 million), and then spinach (R40 million).

6. Vegetable crops (excluding tubers and roots)

6.1 Number of farming operations with selected crops by geographical location

Type of crop	1 000		
	Former RSA	Former homelands	South Africa
Amadumbe	1	46	47
Beetroot	4	34	38
Cabbage	6	100	106
Carrots	3	35	39
Cauliflower	1	1	2
Flowers	2	14	16
Green beans	2	10	13
Green peas	1	9	9
Herbs	1	2	3
Lettuce	1	6	7
Onions	5	48	53
Other types of morogo	1	40	42
Other vegetables	0	2	2
Pumpkins and squashes	5	133	138
Sisal	0	1	1
Spinach	4	120	125
Tomatoes	4	35	38
Trees for timber/charcoal	2	3	5
Turnips	0	17	17
At least one type of crop	**19**	**330**	**349**

Each farming operation with crops could grow one or more types of crops, therefore the sum of farming activities cannot be related to the number of farming operations.

0 More than nothing but less than 500

6. Vegetable crops (excluding tubers and roots)
6.2 Number of farming operations with selected crops by province

	1 000									
Type of crop	**Western Cape**	**Eastern Cape**	**Northern Cape**	**Free State**	**KwaZulu-Natal**	**North West**	**Gauteng**	**Mpumalanga**	**Limpopo**	**Total**
Amadumbe	-	3	-	0	41	0	-	1	2	47
Beetroot	-	11	0	6	10	2	-	3	7	38
Cabbage	0	56	0	6	26	1	-	3	14	106
Carrots	0	17	0	6	7	1	-	2	6	39
Cauliflower	0	1	-	0	1	-	0	0	0	2
Flowers	0	0	-	1	2	0	0	0	13	16
Green beans	0	2	0	4	3	1	0	1	2	13
Green peas	-	7	-	0	1	0	0	0	1	9
Herbs	0	0	0	-	2	-	-	-	0	3
Lettuce	0	1	0	0	2	0	-	0	2	7
Onions	1	16	0	4	15	2	-	3	12	53
Other types of morogo	-	0	-	5	8	0	-	3	25	42
Other vegetables	0	0	0	0	0	-	0	1	1	2
Pumpkins and squashes	1	91	0	7	26	1	-	2	10	138
Sisal	-	-	-	-	0	-	-	-	1	1
Spinach	-	44	-	9	20	1	0	8	43	125
Tomatoes	0	7	0	3	11	0	-	2	13	38
Trees for timber/charcoal	0	0	-	-	3	-	-	0	1	5
Turnips	-	6	-	-	0	-	-	0	11	17
At least one type of crop	**4**	**140**	**1**	**14**	**85**	**4**	**0**	**15**	**87**	**349**

Each farming operation with crops could grow one or more types of crops, therefore the sum of farming activities cannot be related to the number of farming operations.

- Not applicable

0 More than nothing but less than 50

6. Vegetable crops (excluding tubers and roots)

6.3 Number of farming operations with selected crops by type of ownership

	1 000					
Type of crop	**Individual**	**Partnership**	**Public company**	**Private company**	**Unspecified**	**Total**
Amadumbe	46	0	-	-	0	47
Beetroot	36	2	0	0	1	38
Cabbage	102	2	0	0	1	106
Carrots	36	1	-	0	1	39
Cauliflower	2	0	-	0	-	2
Flowers	15	1	0	-	0	16
Green beans	12	0	-	0	0	13
Green peas	9	0	-	-	0	9
Herbs	3	0	-	-	0	3
Lettuce	6	0		0	0	7
Onions	50	2	-	0	1	53
Other types of morogo	38	2	0	-	2	42
Other vegetables	2	0	-	-	0	2
Pumpkins and squashes	135	1	0	0	2	138
Sisal	1	-	-	-	-	1
Spinach	121	2	0	0	1	125
Tomatoes	36	1	-	0	1	38
Trees for timber/charcoal	5	0	0	0	-	5
Turnips	17	-	-	-	0	17
At least one type of crop	**338**	**6**	**0**	**0**	**4**	**349**

Each farming operation with crops could grow one or more types of crops, therefore the sum of farming activities cannot be related to the number of farming operations.

- Not applicable

0 More than nothing but less than 500

6. Vegetable crops (excluding tubers and roots)
6.4 Quantity harvested of selected crops by province

Type of crop	tons									
	Western Cape	Eastern Cape	Northern Cape	Free State	KwaZulu-Natal	North West	Gauteng	Mpumalanga	Limpopo	Total
Amadumbe	-	344	-	-	4 946	-	-	34	98	5 423
Beetroot	-	880	38	88	783	649	-	297	71	2 806
Cabbage	-	25 633	38	685	33 257	-	-	665	135	60 414
Carrots	12 973	272	32	73	572	428	-	120	70	14 539
Cauliflower	-	-	-	1	-	-	342	212	-	555
Flowers	113 087	-	-	1	1 030	-	-	-	-	114 118
Green beans	638	34	45	37 590	530	1 958	214	147	175	41 331
Green peas	-	527	-	-	69	-	137	-	-	734
Herbs	1 184	-	-	-	468	-	-	-	-	1 652
Lettuce	90	622	-	-	14	-	-	95	14	835
Onions	1 101 481	562	149	49	1 191	1 324 874	-	206	346 492	2 775 004
Other types of morogo	-	-	-	12	632	8	-	100	459	1 212
Other vegetables	565	1	700	-	7	-	419	35	-	1 726
Pumpkins and squashes	23 283	53 203	295	2 416	1 045	353	-	204	198	80 997
Sisal	-	-	-	-	-	-	-	-	-	-
Spinach	-	2 679	-	225	2 662	2 499	130	1 281	8 368	17 844
Trees for timber/charcoal	12 324	55	-	-	12 222 772	-	-	51 040	-	12 286 191
Tomatoes	57 594	412	22	2 124	3 049	186	-	8	3 330	66 725
Turnips	-	45	-	-	-	-	-	2	3	50

- Not applicable

6. Vegetable crops (excluding tubers and roots)
6.5 Quantity harvested of selected crops by utilisation
6.5.1 South Africa

Type of crop	Utilisation of crop						Total production
	For sale	Home consumption	Seed	Feed	Payment of share rent	Used to reward farm or household labourers	
	tons	tons	tons	tons	tons	tons	tons
Amadumbe	2 046	2 826	539	12	-	-	**5 423**
Beetroot	1 408	1 179	-	-	-	220	**2 806**
Cabbage	44 136	14 770	99	1 282	73	54	**60 414**
Carrots	13 863	633	-	-	-	43	**14 539**
Cauliflower	553	2	-	-	-	-	**555**
Flowers	114 117	1	-	-	-	-	**114 118**
Green beans	38 615	1 254	9	-	-	1 452	**41 331**
Green peas	299	408	24	-	-	2	**734**
Herbs	1 652	-	-	-	-	-	**1 652**
Lettuce	185	650	-	-	-	-	**835**
Onions	2 762 418	4 644	34	3 182	-	4 725	**2 775 004**
Other types of morogo	96	1 115	-	1	-	-	**1 212**
Other vegetables	1 356	4	366	-	-	-	**1 726**
Pumpkins and squashes	26 162	54 414	264	70	14	73	**80 997**
Sisal	-	-	-	-	-	-	**-**
Spinach	8 178	9 467	9	7	119	65	**17 844**
Tomatoes	64 769	1 920	14	-	-	22	**66 725**
Trees for timber/charcoal	12 285 670	-	43		-	478	**12 286 191**
Turnips	1	48	-	1	-	-	**50**

- Not applicable

6. Vegetables crops (excluding tubers and roots)
6.5 Quantity harvested of selected crops by utilisation
6.5.2 Former RSA

Type of crop	Utilisation of crop						Total production
	For sale	Home consumption	Seed	Feed	Payment of share rent	Used to reward farm or household labourers	
	tons	tons	tons	tons	tons	tons	tons
Amadumbe	-	31	10	-	-	-	41
Beetroot	905	140	-	-	-	220	1 265
Cabbage	32 496	155	34	-	-	54	32 739
Carrots	13 778	226	-	-	-	43	14 047
Cauliflower	553	1	-	-	-	-	554
Flowers	114 117	-	-	-	-	-	114 117
Green beans	38 483	757	-	-	-	1 452	40 692
Green peas	187	11	-	-	-	2	201
Herbs	1 652	-	-	-	-	-	1 652
Lettuce	183	4	-	-	-	-	186
Onions	2 761 653	3 162	19	3 182	-	4 725	2 772 741
Other types of morogo	-	600	-	-	-	-	600
Other vegetables	1 351	1	366	-	-	-	1 719
Pumpkins and squashes	25 588	716	-	39	-	73	26 415
Sisal	-	-	-	-	-	-	-
Spinach	4 766	282	9	-	-	61	5 117
Tomatoes	64 277	620	14	-	-	22	64 933
Trees for timber/charcoal	12 285 583	-	-	-	-	478	12 286 061
Turnips	1	-	-	-	-	-	2

- Not applicable

6. Vegetable crops (excluding tubers and roots)
6.5 Quantity harvested of selected crops by utilisation
6.5.3 Former homelands

Type of crop	Utilisation of crop						Total production
	For sale	Home consumption	Seed	Feed	Payment of share rent	Used to reward farm or household labourers	
	tons	tons	tons	tons	tons	tons	tons
Amadumbe	2 046	2 795	529	12		-	5 382
Beetroot	502	1 039	-	-	-	-	1 541
Cabbage	11 639	14 615	65	1 282	73	-	27 674
Carrots	85	407	-	-	-	-	492
Cauliflower	-	2	-	-	-	-	2
Flowers	-	1	-	-	-	-	1
Green beans	133	497	9	-	-	-	639
Green peas	112	396	24	-	-	-	533
Herbs	-	-	-	-	-	-	-
Lettuce	2	647	-	-	-	-	649
Onions	766	1 483	15	-	-	-	2 263
Other types of morogo	96	516	-	1	-	-	612
Other vegetables	5	3	-	-	-	-	8
Pumpkins and squashes	574	53 698	264	32	14	-	54 581
Sisal	-	-	-	-	-	-	-
Spinach	3 413	9 185	-	7	119	4	12 727
Tomatoes	492	1 300	-	-	-	-	1 792
Trees for timber/charcoal	87	-	43	-	-	-	130
Turnips	-	47	-	1	-	-	48

- Not applicable

6. Vegetable crops (excluding tubers and roots)
6.6 Farming income from sales by type of crop and geographical location

Type of crop	Former RSA		Former homelands		South Africa	
	R million	%	R million	%	R million	%
Total	**12 517**	**100,0**	**332**	**100,0**	**12 848**	**100,0**
Amadumbe	3	0,0	12	3,6	15	0,1
Beetroot	29	0,2	11	3,4	41	0,3
Cabbage	2 963	23,7	183	55,1	3 145	24,5
Carrots	259	2,1	30	9,2	290	2,3
Cauliflower	1	0,0	-	-	1	0,0
Flowers	800	6,4	-	-	800	6,2
Green beans	237	1,9	2	0,7	240	1,9
Green peas	1	0,0	1	0,3	2	0,0
Herbs	75	0,6	-	-	75	0,6
Lettuce	515	4,1	1	0,2	516	4,0
Onions	3 366	26,9	5	1,4	3 370	26,2
Other types of morogo	-	-	-	-	-	-
Other vegetables	4	0,0	-	-	4	0,0
Pumpkins and squashes	196	1,6	41	12,2	237	1,8
Sisal	-	-	-	-	-	-
Spinach	196	1,6	40	12,0	236	1,8
Tomatoes	290	2,3	4	1,3	294	2,3
Trees for timber/charcoal	3 582	28,6	-	-	3 582	27,9
Turnips	-	-	1	0,3	1	0,0

- Not applicable

0,0 More than nothing but less than half the final digit shown

End of this section, please turn the page.

Section 7: Fruit crops

Tables 7.1 to 7.3 indicate the distribution of farming operations cultivating selected types of fruit crops by geographical location, ownership and province. Table 7.4 and 7.5 indicate the distribution of quantity harvested in tons by type of crop, province and ways in which crops are used. Table 7.6 indicates the distribution of income by type of crop and geographical location.

There were an estimated 245 000 farming operations that cultivated fruit crops, 228 000 in the former homelands and 17 000 in the former RSA. Of the estimated 245 000 farming operations, 138 000 (56,3%) were found in Limpopo, followed by 39 000 (15,0%) in Eastern Cape and 32 000 (13,1%) in KwaZulu-Natal.

The results in Table 7.7 indicate that fruit farming operations in the former RSA generated the most income from litchis (35,8%), grapes (21,0%) and melons (17,4%), as compared to the former homelands, which generated the most fruit crop income from mangoes (41,3%) and bananas (26,0%).

7. Fruit crops

7.1 Number of farming operations with selected crops by geographical location

Type of crop	1 000		
	Former RSA	Former homelands	South Africa
Apples	1	13	14
Avocados	1	65	66
Bananas	1	79	80
Grapes	5	19	24
Guavas	1	47	47
Litchis	0	7	7
Mangoes	1	105	106
Oranges and other citrus fruit	5	38	44
Pawpaws	0	80	81
Peaches	4	90	94
Pears	2	3	5
Pineapples	0	2	3
Plums	1	4	5
Strawberries and other berries	0	16	17
Tree nuts	0	2	2
Watermelons and other melons	2	24	26
Other fruit	1	3	4
At least one type of crop	**17**	**228**	**245**

Each farming operation with crops could grow one or more types of crops, therefore the sum of farming activities cannot be related to the number of farming operations.

0 More than nothing but less than 500

7. Fruit crops

7.2 Number of farming operations with selected crops by province

	1 000									
Type of crop	**Western Cape**	**Eastern Cape**	**Northern Cape**	**Free State**	**KwaZulu-Natal**	**North West**	**Gauteng**	**Mpumalanga**	**Limpopo**	**South Africa**
Apples	1	2	-	2	1	-	-	1	7	14
Avocados	0	2	-	-	7	0	-	5	51	66
Bananas	-	6	0	0	12	0	-	5	56	80
Grapes	3	0	2	1	1	-	-	2	15	24
Guavas	0	8	-	-	4	0	-	4	30	47
Litchis	-	-	-	0	1	-	-	0	6	7
Mangoes	-	1	0	-	9	0	-	8	87	106
Oranges and other citrus fruits	2	5	0	0	7	1	-	2	26	44
Pawpaws	-	4	-	0	5	0	-	4	68	81
Peaches	1	17	-	10	9	0	0	7	49	94
Pears	1	0	-	0	1	-	-	0	2	5
Pineapples	-	0	-	0	1	-	-	0	1	3
Plums	1	0	-	0	1	0	-	0	2	5
Strawberries and other berries	-	1	-	0	2	0	0	2	11	17
Tree nuts	-	0	-	0	0	-	-	0	2	2
Watermelons and other melons	1	11	0	0	2	1	-	1	10	26
Other fruits	1	0	-	1	0	-	-	0	2	4
At least one type of crop	5	39	2	10	32	3	0	16	138	245

Each farming operation with crops could grow one or more types of crops. Therefore the sum of farming activities cannot be related to the number of farming operations.

- Not applicable

0 More than nothing but less than 500

7. Fruit crops

7.3 Number of farming operations with selected crops by type of ownership

	1 000					
Type of crop	**Individual**	**Partnership**	**Public company**	**Private company**	**Unspecified**	**Total**
Apples	13	0	-	0	0	14
Avocados	63	2	0	-	1	66
Bananas	77	2	-	-	1	80
Grapes	23	0	0	0	0	24
Guavas	45	2	-	-	1	47
Litchis	7	0	-	-	-	7
Mangoes	102	3	-	0	2	106
Oranges and other citrus fruit	41	2	0	0	1	44
Pineapples	3	-	-	-	-	3
Pawpaws	78	2	-	0	1	81
Peaches	89	2	0	0	2	94
Pears	4	0	-	0	-	5
Plums	4	0	0	0	-	5
Strawberries and other berries	17	0	-	0	0	17
Tree nuts	2	0	-	0	-	2
Watermelons and other melons	25	1	-	-	1	26
Other fruit	3	0	-	0	-	4
At least one type of crop	**234**	**6**	**0**	**1**	**4**	**245**

Each farming operation with crops could grow one or more types of crops, therefore the sum of farming activities cannot be related to the number of farming operations.

- Not applicable

0 More than nothing but less than 500

7. Fruit crops
7.4 Quantity harvested of selected crops by province

	tons									
Type of crop	Western Cape	Eastern Cape	Northern Cape	Free State	KwaZulu-Natal	North West	Gauteng	Mpumalanga	Limpopo	South Africa
Apples	1 205 377	41	-	257	28	-	-	2	16	1 205 721
Avocados	-	22	-	-	8 718	-	-	157 999	7 773	174 513
Bananas	-	1 597	-	-	27 053	-	-	240 941	3 248	272 839
Grapes	1 441 570	3	434 668	58	15	-	-	22	213	1 876 548
Guavas	28 747	2 606	-	-	173	-	-	27 213	1 852	60 592
Litchis	-	-	-	-	521	-	-	2 521	916	3 959
Mangoes	-	56	-	-	1 592	9	-	269	39 946	41 871
Oranges and other citrus fruit	195 784	1 131	44 154	1	233 383	20 467	-	122	1 852	496 894
Pawpaws	-	262	-		762	-	-	28	1 496	2 548
Peaches	198 213	2 264	-	3 071	186	21	-	2 146	2 770	208 672
Pears	1 096 496	3	-	152	-	-	-	-	43	1 096 693
Pineapples	-	78 794	-	-	-	-	-	-	69	78 863
Plums	112 186	-	-	3	3	-	-	11	418	112 621
Strawberries and other berries	-	59	-	1	17	-	3 760	49	208	4 095
Tree nuts	-	-	-	-	6	-	-	438	969	1 413
Watermelons and other melons	11 964	10 402	118 332	1	24	110	-	90	487	141 409
Other fruit	-	1	-	82	6 595	-	-	-	128	6 806

- Not applicable

7. Fruit crops
7.5 Quantity harvested of selected crops by utilisation
7.5.1 South Africa

Type of crop	Utilisation of crop						Total production
	For sale	Home consumption	Seed	Feed	Payment of share rent	Used to reward farm or household labourers	
	tons	tons	tons	tons	tons	tons	tons
Apples	1 189 728	813	-	12 240	-	2 941	1 205 721
Avocados	169 994	4 371	7	-	-	141	174 513
Bananas	267 937	4 678	-	-	-	224	272 839
Grapes	1 876 247	224	-	10	-	67	1 876 548
Guavas	55 337	4 557	14	37	-	646	60 592
Litchis	3 066	892	-	-	-	-	3 959
Mangoes	32 670	9 192	-	-	1	8	41 871
Oranges and other citrus fruit	476 732	8 688	-	-	-	11 474	496 894
Pawpaws	651	1 896	1	-	-	-	2 548
Peaches	200 478	7 599	-	24	12	560	208 672
Pears	1 095 893	188	-	-	-	612	1 096 693
Pineapples	78 846	17	-	-	-	-	78 863
Plums	112 197	87	-	-	-	338	112 621
Strawberries and other berries	3 767	297	-	-	-	31	4 095
Tree nuts	1 413	-	-	-	-	-	1 413
Watermelons and other melons	119 618	14 289	13	447	-	7 041	141 409
Other fruit	6 619	187	-	-	-	-	6 806

- Not applicable

7. Fruit crops
7.5 Quantity harvested of selected crops by utilisation
7.5.2 Former RSA

Type of crop	Utilisation of crop						Total production
	For sale	Home consumption	Seed	Feed	Payment of share rent	Used to reward farm or household labourers	
	tons	tons	tons	tons	tons	tons	tons
Apples	1 189 719	616	-	12 240	-	2 938	1 205 514
Avocados	165 319	126	-	-	-	140	165 586
Bananas	267 564	5	-	-	-	224	267 794
Grapes	1 876 134	82	-	10	-	67	1 876 294
Guavas	55 090	108	-	-	-	646	55 844
Litchis	3 039	-	-	-	-	-	3 039
Mangoes	22 901	10	-	-	-	5	22 917
Oranges and other citrus fruit	474 946	7 001	-	-	-	11 474	493 422
Pawpaws	200	-	-	-	-	-	200
Peaches	199 640	2 171	-	21	-	560	202 392
Pears	1 095 893	125	-	-	-	612	1 096 630
Pineapples	78 794	-	-	-	-	-	78 794
Plums	111 777	74	-	-	-	338	112 189
Other fruit	6 575	21	-	-	-	-	6 595
Strawberries and other berries	3 767	-	-	-	-	-	3 767
Tree nuts	1 412	-	-	-	-	-	1 412
Watermelons and other melons	119 605	3 733	-	-	-	7 041	130 378

- Not applicable

7. Fruit crops
7.5 Quantity harvested of selected crops by utilisation
7.5.3 Former homelands

Type of crop	Utilisation of crop						Total production
	For sale	Home consumption	Seed	Feed	Payment of share rent	Used to reward farm or household labourers	
	tons	tons	tons	tons	tons	tons	tons
Apples	8	196	-	-	-	3	207
Avocados	4 674	4 245	7	-	-	1	8 927
Bananas	372	4 673	-	-	-	-	5 045
Grapes	112	142	-	-	-	-	254
Guavas	247	4 450	14	37	-	-	4 748
Litchis	27	892	-	-	-	-	919
Mangoes	9 769	9 181	-	-	1	3	18 955
Oranges and other citrus fruit	1 786	1 686	-	-	-	-	3 472
Pawpaws	451	1 896	1	-	-	-	2 348
Peaches	837	5 428	-	3	12	-	6 281
Pears	-	63	-	-	-	-	63
Pineapples	52	17	-	-	-	-	69
Plums	420	12	-	-	-	-	433
Strawberries and other berries	-	297	-	-	-	31	328
Tree nuts	-	-	-	-	-	-	1
Watermelons and other melons	14	10 556	13	447	-	-	11 031
Other fruit	44	166	-	-	-	-	210

- Not applicable

7. Fruit crops

7.6 Farming income from sales by type of crop and geographical location

Type of crop	Former RSA		Former homelands		South Africa	
	R million	%	R million	%	R million	%
Total	**21 885**	**100,0**	**288**	**100,0**	**22 173**	**100,0**
Apples	648	3,0	2	0,6	649	2,9
Avocados	166	0,8	31	10,8	197	0,9
Bananas	666	3,0	75	26,0	741	3,3
Grapes	4 586	21,0	-	-	4 586	20,7
Guavas	142	0,6	16	5,6	158	0,7
Litchis	7 824	35,8	31	10,8	7 855	35,4
Mangoes	28	0,1	119	41,4	147	0,7
Oranges and other citrus fruit	2 111	9,6	5	1,7	2 116	9,5
Pawpaws	1	0,0	2	0,6	3	0,0
Peaches	363	1,7	1	0,4	364	1,6
Pears	859	3,9	-	-	859	3,9
Pineapples	158	0,7	2	0,6	159	0,7
Plums	142	0,6	1	0,4	143	0,6
Strawberries and other berries	3	0,0	-	-	3	0,0
Tree nuts	3	0,0	-	-	3	0,0
Watermelons and other melons	3 807	17,4	3	1,0	3 810	17,2
Other fruit	379	1,7	-	-	379	1,7

- Not applicable

0,0 More than nothing but less than half the final digit shown

End of this section, please turn the page.

Section 8: Crop, livestock and poultry products

Tables 8.1 and 8.2 indicate the distribution of farming operations producing selected farm products by geographical location, province and type of ownership. Table 8.3 indicates the quantity of each type of product produced over the twelve months prior to the survey, by geographical location and how the product was utilised.

There were an estimated 616 000 farming operations that produced selected products in South Africa in the twelve months prior to the survey, 534 000 in the former homelands and 82 000 in the former RSA. Of the estimated 616 000 farming operations, 263 000 (42,7%) produced maize meal, 246 000 (40,0%) produced eggs and 231 000 (37,5%) produced meat. Farming operations that produced maize meal were concentrated in the former homelands. Of an estimated 534 000 farming operations in the former homelands, 253 000 (47,4%) produced maize meal. A large proportion of the farming operations in the former RSA produced meat products (40 000).

An estimated 2 980 million litres of milk was produced in South Africa. Figure 8 indicates ways in which milk was used, by geographical location. In South Africa as a whole, 94,5% of milk produced was sold whilst only 2,5% was kept for home consumption and 3,0% was used to pay farm or household labourers. The same pattern is found in the former RSA (95,2%, 1,7% and 3,0% respectively). A completely different pattern can be seen in the former homelands. Most of the milk produced was kept for consumption (84,9%), 14,6% was sold and 0,4% was used to pay farm or household labourers.

8. Crop, livestock and poultry products

8.1 Farming operations producing selected products in the 12 months prior to the survey, by province

8.1.1 South Africa

Products	Western Cape		Eastern Cape		Northern Cape		Free State		KwaZulu-Natal		North West		Gauteng		Mpumalanga		Limpopo		Total	
	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%
Flour	-	-	4	83,3	-	-	-	-	-	-	0	0,1	-	-	0	3,0	1	13,5	5	100,0
Maize meal	-	-	36	13,7	0	0,0	1	0,5	44	16,6	6	2,2	0	0,1	10	3,9	166	63,1	263	100,0
Processed animal feed	-	-	0	14,7	0	16,4	0	14,4	1	29,4	0	7,5	-	-	0	7,2	0	10,4	3	100,0
Jams and jellies	-	-	0	3,1	-	-	5	84,8	0	0,4	0	1,4	0	1,3	0	3,2	0	5,8	6	100,0
Juices	-	-	0	100,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	100,0
Dried fruits	1	39,1	0	10,9	0	13,3	1	33,0	-	-	0	3,7	-	-	-	-	-	-	2	100,0
Canned fruits	-	-	1	9,5	-	-	6	76,4	0	0,1	0	0,9	0	0,9	0	5,4	1	6,7	8	100,0
Canned vegetables	-	-	-	-	-	-	1	50,5	-	-	-	-	-	-	-	-	1	49,5	2	100,0
Other crop products	0	0,2	0	1,9	-	-	0	0,3	0	1,3	-	-	-	-	0	0,8	20	95,5	20	100,0
Meat	0	0,1	83	35,9	6	2,5	16	7,0	27	11,7	28	12,3	0	0,1	6	2,7	64	27,7	231	100,0
Eggs	0	0,2	131	53,1	1	0,4	17	6,8	44	18,0	14	5,8	1	0,3	4	1,7	34	13,7	246	100,0
Milk	3	3,4	33	35,8	1	1,5	16	17,9	16	17,1	14	15,0	1	0,9	2	2,0	6	6,5	91	100,0
Butter	-	-	0	65,9	-	-	0	0,2	0	7,4	0	12,4	-	-	-	-	0	14,1	1	100,0
Cheese	-	-	-	-	-	-	-	-	0	100,0	-	-	-	-	-	-	-	-	0	100,0
Other dairy products	-	-	0	7,8	-	-	-	-	-	-	-	-	-	-	-	-	0	92,2	0	100,0
Honey	-	-	0	100,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	100,0
Wool	6	24,0	13	54,4	2	6,5	3	12,9	0	1,3	-	-	0	0,2	0	0,8	-	-	24	100,0
Mohair	1	13,4	4	72,2	0	3,4	0	4,6	-	-	0	6,0	0	0,2	-	-	0	0,1	6	100,0
Hides and skins	2	4,5	12	22,8	3	5,0	1	1,2	2	2,9	16	30,2	-	-	1	1,2	18	32,2	54	100,0
Other animal products	-	-	-	-	-	-	-	-	4	94,3	0	5,6	-	-	-	-	0	0,1	4	100,0
At least one product	**10**	**1,6**	**198**	**32,2**	**7**	**1,2**	**39**	**6,3**	**95**	**15,5**	**37**	**6,1**	**1**	**0,2**	**17**	**2,8**	**210**	**34,2**	**616**	**100,0**

- Not applicable

0 More than nothing but less than 500

8. Crop, livestock and poultry products

8.1 Farming operations producing selected products in the 12 months prior to the survey, by province

8.1.2 Former RSA

Products	Western Cape		Eastern Cape		Northern Cape		Free State		KwaZulu-Natal		North West		Gauteng		Mpumalanga		Limpopo		Total	
	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%
Flour	-	-	0	75,9	-	-	-	-	-	-	-	-	-	-	-	-	0	24,1	0	100,0
Maize meal	-	-	0	0,9	0	0,7	1	8,7	4	38,7	3	32,0	0	1,9	2	15,5	0	1,6	10	100,0
Processed animal feed	-	-	0	11,5	0	31,5	0	7,5	0	13,5	0	14,5	-	-	0	13,8	0	7,7	1	100,0
Jams and jellies	-	-	-	-	-	-	0	28,6	0	6,7	0	24,2	0	22,4	-	-	0	18,1	0	100,0
Juices	-	-	0	100,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	100,0
Dried fruits	1	74,7	-	-	0	25,3	-	-	-	-	-	-	-	-	-	-	-	-	1	100,0
Canned fruits	-	-	0	25,6	-	-	0	39,1	0	4,6	-	-	0	30,7	-	-	-	-	0	100,0
Canned vegetables	-	-	-	-	-	-	0	100,0	-	-	-	-	-	-	-	-	-	-	0	100,0
Other crop product	0	33,4	-	-	-	-	0	66,6	-	-	-	-	-	-	-	-	-	-	0	100,0
Meat	0	0,8	4	10,0	6	14,3	13	32,5	4	10,0	9	23,7	0	0,4	2	4,2	2	4,1	40	100,0
Eggs	0	1,6	2	8,5	1	4,1	13	54,5	3	13,4	3	12,5	1	3,0	0	1,5	0	1,0	24	100,0
Milk	3	9,3	3	9,4	1	4,0	14	42,1	4	11,5	5	15,6	1	2,3	1	4,2	1	1,6	34	100,0
Butter	-	-	0	41,8	-	-	0	0,3	0	12,9	0	21,6	-	-	-	-	0	23,4	0	100,0
Cheese	-	-	-	-	-	-	-	-	0	100,0	-	-	-	-	-	-	-	-	0	100,0
Other dairy products	-	-	0	100,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	100,0
Honey	-	-	0	100,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	100,0
Wool	6	43,6	3	20,3	2	11,8	3	20,1	0	2,3	-	-	0	0,4	0	1,4	-	-	13	100,0
Mohair	1	22,8	2	71,0	0	5,8	-	-	-	-	-	-	0	0,3	-	-	-	-	3	100,0
Hides and skins	2	14,1	4	21,6	3	15,9	0	2,1	0	0,5	6	36,5	-	-	1	3,6	1	5,7	17	100,0
Other animal products	-	-	-	-	-	-	-	-	1	100,0	-	-	-	-	-	-	-	-	1	100,0
At least one product	**10**	**11,9**	**9**	**10,7**	**7**	**8,7**	**28**	**33,6**	**10**	**11,6**	**12**	**14,5**	**1**	**1,8**	**4**	**4,6**	**2**	**2,6**	**82**	**100,0**

- Not applicable

0 More than nothing but less than 500

8. Crop, livestock and poultry products

8.1 Farming operations producing selected products in the 12 months prior to the survey, by province

8.1.3 Former homelands

1 000

Products	Eastern Cape		Free State		KwaZulu-Natal		North West		Mpumalanga		Limpopo		Total	
	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%
Flour	4	83,8	-	-	-	-	0	0,1	0	3,2	1	13,0	5	100,0
Maize meal	36	14,2	0	0,1	40	15,7	3	1,0	9	3,4	166	65,6	253	100,0
Processed animal feed	0	18,2	0	21,8	1	46,7	-	-	-	-	0	13,3	1	100,0
Jams and jellies	0	3,3	5	88,3	-	-	-	-	0	3,4	0	5,1	6	100,0
Dried fruits	0	22,9	1	69,2	-	-	0	7,8	-	-	-	-	1	100,0
Canned fruits	1	9,0	6	77,6	-	-	0	0,9	0	5,6	1	6,9	8	100,0
Canned vegetables	-	-	1	47,8	-	-	-	-	-	-	1	52,2	2	100,0
Other crop products	0	2,0	-	-	0	1,3	-	-	0	0,8	20	96,0	20	100,0
Meat	79	41,4	3	1,6	23	12,1	19	9,9	5	2,4	62	32,6	191	100,0
Eggs	129	58,0	3	1,6	41	18,5	11	5,1	4	1,8	33	15,1	222	100,0
Milk	29	51,2	2	3,8	12	20,3	8	14,6	0	0,7	5	9,4	58	100,0
Butter	0	98,4	-	-	-	-	-	-	-	-	0	1,6	0	100,0
Other dairy products	-	-	-	-	-	-	-	-	-	-	0	100,0	0	100,0
Honey	0	100,0	-	-	-	-	-	-	-	-	-	-	0	100,0
Wool	10	95,9	0	4,1	-	-	-	-	-	-	-	-	11	100,0
Mohair	2	74,0	0	11,2	-	-	0	14,7	-	-	0	0,2	2	100,0
Hides and skins	9	23,4	0	0,7	1	4,0	10	27,3	0	0,0	17	44,5	37	100,0
Other animal products	-	-	-	-	3	93,0	0	6,9	-	-	0	0,1	3	100,0
At least one farm product	**190**	**35,5**	**11**	**2,1**	**86**	**16,1**	**26**	**4,8**	**13**	**2,5**	**208**	**39,0**	**534**	**100,0**

-Not applicable

0 More than nothing but less than 500

8. Crop, livestock and poultry products

8.2 Farming operations producing selected products in the 12 months prior to the survey, by type of ownership

8.2.1 South Africa

Products	Individual		Partnership		Public company		Private company		Government		Total	
	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%
Flour	5	96,8	0	3,2	-	-	-	-	-	-	5	100,0
Maize meal	254	96,8	4	1,4	-	-	0	0,0	0	0,0	263	100,0
Processed animal feed	2	75,4	0	7,9	0	3,6	0	13,1	-	-	3	100,0
Jams and jellies	5	90,6	0	1,3	-	-	-	-	-	-	6	100,0
Juices	-	-	0	100,0	-	-	-	-	-	-	0	100,0
Dried fruits	2	85,1	0	14,9	-	-	-	-	-	-	2	100,0
Canned fruits	7	88,2	0	2,6	-	-	-	-	-	-	8	100,0
Canned vegetables	2	100,0	-	-	-	-	-	-	-	-	2	100,0
Other crop products	20	96,6	0	0,6	-	-	0	0,1	-	-	20	100,0
Meat	221	95,9	4	1,5	0	0,1	1	0,4	0	0,1	231	100,0
Eggs	237	96,5	4	1,5	0	0,0	1	0,2	0	0,0	246	100,0
Milk	84	92,3	3	3,1	0	0,1	1	1,0	0	0,1	91	100,0
Butter	1	100,0	-	-	-	-	-	-	-	-	1	100,0
Cheese	0	100,0	-	-	-	-	-	-	-	-	0	100,0
Other dairy products	0	100,0	-	-	-	-	-	-	-	-	0	100,0
Honey	0	100,0	-	-	-	-	-	-	-	-	0	100,0
Wool	22	90,8	1	5,2	0	0,3	0	2,1	-	-	24	100,0
Mohair	5	93,4	0	5,4	-	-	-	-	-	-	6	100,0
Hides and skins	51	93,2	2	2,9	0	0,2	1	1,1	0	0,3	54	100,0
Other animal products	4	97,8	0	2,2	-	-	-	-	-	-	4	100,0
Other	0	100,0	-	-	-	-	-	-	-	-	0	100,0
At least one product	**590**	**95,7**	**11**	**1,8**	**0**	**0,1**	**2**	**0,3**	**0**	**0,0**	**616**	**100,0**

Total includes unspecified type of ownership

-Not applicable

0 More than nothing but less than 500

8. Crop, livestock and poultry products

8.2 Farming operations producing selected products in the 12 months prior to the survey, by type of ownership

8.2.2 Former RSA

Products	Individual		Partnership		Public company		Private company		Co-operative		Government		Total	
	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%
Flour	0	38,3	0	61,7	-	-	-	-	-	-	-	-	0	100,0
Maize meal	9	94,8	0	2,5	-	-	0	1,0	-	-	0	1,0	10	100,0
Processed animal feed	1	63,4	0	4,4	0	6,9	0	25,3	-	-	-	-	1	100,0
Jams and jellies	0	77,6	0	22,4	-	-	-	-	-	-	-	-	0	100,0
Juices	-	-	0	100,0	-	-	-	-	-	-	-	-	0	100,0
Dried fruits	1	78,7	0	21,3	-	-	-	-	-	-	-	-	1	100,0
Canned fruits	0	43,7	0	56,3	-	-	-	-	-	-	-	-	0	100,0
Canned vegetables	0	100,0	-	-	-	-	-	-	-	-	-	-	0	100,0
Other crop products	0	83,3	-	-	-	-	0	16,7	-	-	-	-	0	100,0
Meat	34	85,8	2	6,1	0	0,3	1	2,5	0	0,2	0	0,5	40	100,0
Eggs	21	85,4	1	3,9	0	0,1	1	2,2	-	-	0	0,5	24	100,0
Milk	28	83,9	2	6,2	0	0,2	1	2,8	-	-	0	0,3	34	100,0
Butter	0	100,0	-	-	-	-	-	-	-	-	-	-	0	100,0
Cheese	0	100,0	-	-	-	-	-	-	-	-	-	-	0	100,0
Other dairy products	0	100,0	-	-	-	-	-	-	-	-	-	-	0	100,0
Honey	0	100,0	-	-	-	-	-	-	-	-	-	-	0	100,0
Wool	11	84,3	1	8,9	0	0,5	0	3,8	-	-	-	-	13	100,0
Mohair	3	90,8	0	9,2	-	-	-	-	-	-	-	-	3	100,0
Hides and skins	15	85,8	1	7,1	0	0,8	1	3,5	-	-	0	1,1	17	100,0
Other animal products	1	88,7	0	11,3	-	-	-	-	-	-	-	-	1	100,0
At least one product	**71**	**85,8**	**5**	**6,1**	**0**	**0,4**	**2**	**2,4**	**0**	**0,1**	**0**	**0,2**	**82**	**100,0**

Total includes unspecified type of ownership

- Not applicable

0 More than nothing but less than 500

8. Crop, livestock and poultry products

8.2 Farming operations producing selected products in the 12 months prior to the survey, by type of ownership

8.2.3 Former homelands

Products	Individual		Partnership		Private company		Total	
	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%
Flour	5	100,0	-	-	-	-	5	100,0
Maize meal	245	96,9	4	1,4	0	0,0	253	100,0
Processed animal feed	1	88,3	0	11,7	-	-	1	100,0
Jams and jellies	5	91,5	-	-	-	-	6	100,0
Dried fruits	1	92,2	0	7,8	-	-	1	100,0
Canned fruits	7	89,6	0	0,9	-	-	8	100,0
Canned vegetables	2	100,0	-	-	-	-	2	100,0
Other crop products	20	96,6	0	0,6	-	-	20	100,0
Meat	187	98,0	1	0,6	-	-	191	100,0
Eggs	217	97,7	3	1,2	0	0,0	222	100,0
Milk	56	97,2	1	1,3	0	0,0	58	100,0
Butter	0	100,0	-	-	-	-	0	100,0
Other dairy products	0	100,0	-	-	-	-	0	100,0
Honey	0	100,0	-	-	-	-	0	100,0
Wool	11	98,7	0	0,6	-	-	11	100,0
Mohair	2	97,1	-	-	-	-	2	100,0
Hides and skins	36	96,7	0	0,9	-	-	37	100,0
Other animal products	3	100,0	-	-	-	-	3	100,0
At least one product	**519**	**97,2**	**6**	**1,1**	**0**	**0,0**	**534**	**100,0**

Total includes unspecified type of ownership

- Not applicable

0 More than nothing but less than 500

8. Crop, livestock and poultry products
8.3 Quantity produced of selected products in the 12 months prior to the survey by utilisation
8.3.1 South Africa

Products	Sold		Kept for home consumption		Used to pay share rent		Used to pay farm or household labourers		Total	
	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%
Flour (kg)	104	5,8	1 582	88,6	3	0,2	97	5,4	1 786	100,0
Maize meal (kg)	162 621	56,6	68 376	23,8	61	0,0	56 182	19,6	287 239	100,0
Processed animal feed (kg)	30 185	61,5	18 913	38,5	-	-	-	-	49 097	100,0
Jams and jellies (kg)	63	16,5	314	82,4	-	-	4	1,0	381	100,0
Juices (litres)	1	50,0	1	50,0	-	-	-	-	1	100,0
Dried fruits (kg)	35 112	100,0	5	0,0	-	-	-	-	35 117	100,0
Canned fruit (kg)	6	0,3	1 691	99,6	-	-	1	0,0	1 697	100,0
Canned vegetables (kg)	68	43,4	88	56,6	-	-	-	-	156	100,0
Other crop products	291	11,6	2 219	88,4	-	-	-	-	2 510	100,0
Meat (kg)	107 371	63,1	54 560	32,1	665	0,4	7 549	4,4	170 146	100,0
Eggs (dozens)	555 847	97,8	12 246	2,2	1	0,0	229	0,0	568 322	100,0
Milk (litres)	2 818 082	94,5	73 333	2,5	18	0,0	89 366	3,0	2 980 799	100,0
Butter (kg)	94	45,0	115	55,0	-	-	-	-	208	100,0
Cheese (kg)	52	100,0	-	-	-	-	-	-	52	100,0
Other dairy products (kg)	116	85,0	20	15,0	-	-	-	-	136	100,0
Honey (kg)	24	95,3	1	4,7	-	-	-	-	25	100,0
Wool (kg)	59 372	97,9	916	1,5	229	0,4	119	0,2	60 635	100,0
Mohair (kg)	16 233	100,0	2	0,0	-	-	1	0,0	16 235	100,0
Hides and skins (number)	490	80,9	101	16,6	-	-	15	2,5	606	100,0
Other animal products	-	0,9	47	97,4	-	-	1	1,7	48	100,0

- Not applicable

0 More than nothing but less than 500

8. Crop, livestock and poultry products
8.3 Quantity produced of selected products in the 12 months prior to the survey by utilisation
8.3.2 Former RSA

Products	Sold		Kept for home consumption		Used to pay share rent		Used to pay farm or household labourers		Total	
	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%
Flour (kg)	100	6,9	1 261	86,5	-	-	97	6,7	1 458	100,0
Maize meal (kg)	161 507	69,2	15 643	6,7	4	0,0	56 120	24,1	233 274	100,0
Processed animal feed (kg)	30 185	61,7	18 761	38,3	-	-	-	-	48 946	100,0
Jams and jellies (kg)	63	70,3	23	25,3	-	-	4	4,4	89	100,0
Juices (litres)	1	50,0	1	50,0	-	-	-	-	1	100,0
Dried fruits (kg)	35 112	100,0	1	0,0	-	-	-	-	35 113	100,0
Canned fruits (kg)	-	-	5	86,8	-	-	1	13,2	6	100,0
Canned vegetables (kg)	68	89,7	8	10,3	-	-	-	-	75	100,0
Other crop products	291	100,0	-	-	-	-	-	-	291	100,0
Meat (kg)	106 302	76,2	24 976	17,9	665	0,5	7 511	5,4	139 454	100,0
Eggs (dozens)	555 744	98,6	7 482	1,3		0,0	211	0,0	563 437	100,0
Milk (litres)	2 814 334	95,2	51 543	1,7	3	0,0	89 253	3,0	2 955 134	100,0
Butter (kg)	94	92,2	8	7,8	-	-	-	-	101	100,0
Cheese (kg)	52	100,0	-	-	-	-	-	-	52	100,0
Other dairy products (kg)	116	100,0	-	-	-	-	-	-	116	100,0
Honey (kg)	24	96,2	1	3,8	-	-	-	-	25	100,0
Wool (kg)	56 760	97,9	883	1,5	229	0,4	119	0,2	57 990	100,0
Mohair (kg)	16 182	100,0	-	-	-	-	-	-	16 182	100,0
Hides and skins (number)	460	88,3	46	8,8	-	-	15	2,9	520	100,0
Other animal products	-	-	15	95,1	-	-	1	4,9	16	100,0

- Not applicable

0,0 More than nothing but less half the final digit shown

8. Crop, livestock and poultry products
8.3 Quantity produced of selected products in the 12 months prior to the survey by utilisation
8.3.3 Former homelands

Products	Sold		Kept for home consumption		Used to pay share rent		Used to pay farm or household labourers		Total	
	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%
Flour (kg)	4	1,2	321	97,9	3	0,9	-	-	328	100,0
Maize meal (kg)	1114	2,1	52732	97,7	57	0,1	62	0,1	53965	100,0
Processed animal feed (kg)	-	-	151	100,0	-	-	-	-	151	100,0
Jams and jellies (kg)	0	0,1	292	99,9	-	-	-	-	292	100,0
Dried fruits (kg)	-	-	4	100,0	-	-	-	-	4	100,0
Canned fruits (kg)	6	0,3	1686	99,7	-	-	0	0,0	1691	100,0
Canned vegetables (kg)	-	-	80	100,0	-	-	-	-	80	100,0
Other crop products	-	-	2219	100,0	-	-	-	-	2219	100,0
Meat (kg)	1070	3,5	29584	96,4	-	-	38	0,1	30691	100,0
Eggs (dozens)	103	2,1	4764	97,5	1	0,0	18	0,4	4885	100,0
Milk (litres)	3748	14,6	21789	84,9	15	0,1	112	0,4	25665	100,0
Butter (kg)	-	-	107	100,0	-	-	-	-	107	100,0
Other dairy products (kg)	-	-	20	100,0	-	-	-	-	20	100,0
Honey (kg)	-	-	0	100,0	-	-	-	-	0	100,0
Wool (kg)	2612	98,7	33	1,3	-	-	-	-	2645	100,0
Mohair (kg)	51	95,6	2	3,1	-	-	1	1,3	53	100,0
Hides and skins (number)	31	35,7	55	64,3	-	-	-	-	86	100,0
Other animal products	0	1,4	31	98,6	-	-	-	-	32	100,0

- Not applicable

0 More than nothing but less than 500

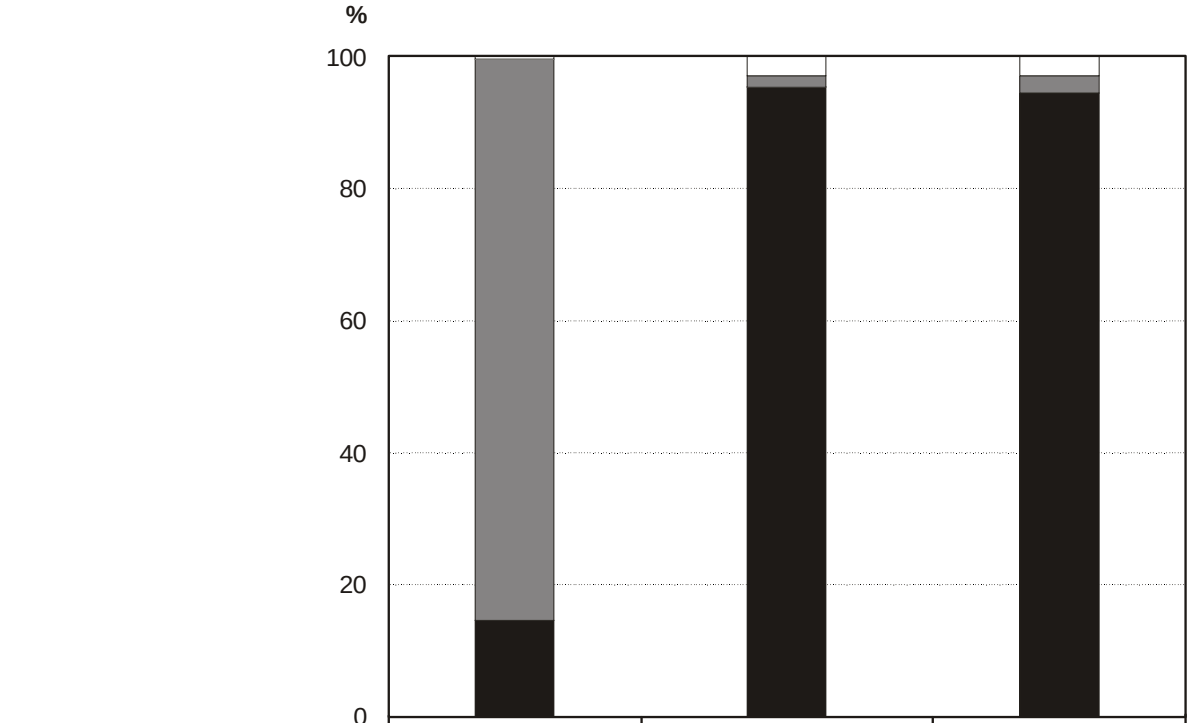


Figure 8: Distribution of milk produced by geographical location and ways in which milk is used

End of this section, please turn the page.

Section 9: Production and operating expenses

Tables 9.1 and 9.2 indicate the distribution of farming operations incurring selected expenses by geographical location and type of ownership. Table 9.3 indicates the cost of these expenses.

The results in Table 9.1 indicate that, in the twelve months prior to the survey in August 2000, an estimated 672 000 farming operations in South Africa incurred expenses on seed or seedlings, followed by 438 000 on fertilisers (chemical or manure) and then 395 000 on ploughing services.

In the former RSA an estimated R57 215 million was spent on selected production and operating expenses. Of this amount, 17,7% was spent on hired farm workers. In both the former RSA and the former homelands, farming operations spent the highest amount on this expense (17,7% and 14,9% respectively).

9. Production and operating expenses

9.1 Farming operations incurring selected expenses by geographical location

Production and operating expenses	Former RSA		Former homelands		South Africa	
	N (1 000)	%	N (1 000)	%	N (1 000)	%
Seed or seedlings	69	10,3	603	89,7	672	100,0
Fertiliser (chemical or manure)	64	14,5	374	85,5	438	100,0
Crop pesticides (herbicides, insecticides, fungicides)	48	38,8	75	61,2	123	100,0
Irrigation water	18	48,7	19	51,3	38	100,0
Ploughing services	14	3,6	381	96,4	395	100,0
Harvesting services	12	23,6	40	76,4	53	100,0
Milling, gristing or other crop processing	7	3,8	181	96,2	188	100,0
Livestock/poultry feed, including grain, hay, etc.	70	26,9	190	73,1	260	100,0
Animal sprays & dips	68	37,9	112	62,1	180	100,0
Veterinary services	40	62,6	24	37,4	65	100,0
Animal vaccines, medicines and remedies	69	35,6	125	64,4	194	100,0
Straw for animal bedding	5	72,7	2	27,3	6	100,0
Butchering/abattoir services	7	14,6	40	85,4	46	100,0
Petrol, diesel, paraffin, oil and lubricants for farm use	90	72,7	34	27,3	124	100,0
Electricity for farm use	77	86,8	12	13,2	89	100,0
Other energy for farm use (wood, coal, etc.)	9	18,9	38	81,1	47	100,0
Telephone service for farm use	84	95,0	4	5,0	88	100,0
Transport/hauling services	28	32,4	58	67,6	86	100,0
Marketing services	16	87,1	2	12,9	18	100,0
Use of storage facilities	8	16,7	40	83,3	48	100,0
Farm supplies, tools, equipment, marketing containers & materials	44	57,3	33	42,7	77	100,0
Maintenance & repair (including parts) to bakkies, lorries, tractors & other machinery used on farm	73	89,4	9	10,6	82	100,0

9. Production and operating expenses

9.1 Farming operations incurring selected expenses by geographical location (concluded)

Production and operating expenses	Former RSA		Former homelands		South Africa	
	N (1 000)	%	N (1 000)	%	N (1 000)	%
Maintenance & repair (including materials) to farm structures (buildings, dams, fences, etc.)	53	75,5	17	24,5	70	100,0
New structures & buildings (houses for workers, farm buildings, sheds, fences, pigsties, fowl runs, etc.)	23	67,6	11	32,4	34	100,0
Improvement to the land (clearing, contouring, irrigation furrows)	18	83,8	3	16,2	21	100,0
Tribal/local authorities fees paid to gain access to agricultural land	14	9,4	137	90,6	152	100,0
Taxes on agricultural land and farm business	37	88,8	5	11,2	41	100,0
Insurance for farm business	60	99,1	1	0,9	60	100,0
Interest & fees paid on loans for farm business	35	99,1	0	0,9	35	100,0
Hired farm workers (permanent, seasonal & contract)	90	45,7	107	54,3	197	100,0
General business expenses (accounting, legal, licence & membership fees, advertising, magazines, computers, furniture, other office equipment & supplies, etc.)	52	95,7	2	4,3	54	100,0
Rental of work animals	0	2,8	13	97,2	13	100,0
Public transport used for farming activities	5	7,5	66	92,5	71	100,0
Other	2	12,1	17	87,9	20	100,0

0 More than nothing but less than 500

9. Production and operating expenses
9.2 Farming operations incurring selected expenses by type of ownership
9.2.1 South Africa

Production and operating expenses	Individual		Partnership		Public company		Private company		Co-operative		Government		Total	
	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%
Seed or seedlings	646	96,0	13	2,0	0	0,1	2	0,3	0	0,0	0	0,0	672	100,0
Fertilisers (chemical or manure)	418	95,5	10	2,3	0	0,1	3	0,6	0	0,1	0	0,0	438	100,0
Crop pesticides (herbicides, insecticides, fungicides)	111	90,7	7	5,5	0	0,4	2	1,6	0	0,1	0	0,1	123	100,0
Irrigation water	34	90,0	2	6,6	0	0,6	1	1,4	0	0,2	0	0,0	38	100,0
Ploughing services	383	96,9	5	1,3	0	-	0	0,1	0	0,0	-	-	395	100,0
Harvesting services	49	93,3	2	4,1	0	0,1	0	0,8	0	0,1	-	-	53	100,0
Milling, gristing or other crop processing	182	96,9	2	1,0	0	-	0	0,2	0	0,1	0	0,1	188	100,0
Livestock/poultry feed, including grain, hay, etc.	244	93,7	9	3,3	0	0,2	2	0,9	0	0,1	0	0,0	260	100,0
Animal sprays & dips	167	92,8	7	4,1	0	0,2	3	1,4	-	-	0	0,1	180	100,0
Veterinary services	56	87,3	4	6,4	0	0,3	2	3,2	0	0,2	0	0,2	65	100,0
Animal vaccines, medicines and remedies	181	93,3	7	3,6	0	0,2	2	1,2	-	-	0	0,1	194	100,0
Straw for animal bedding	5	83,2	0	4,4	-	-	1	10,7	-	-	0	0,3	6	100,0
Butchering/abattoir services	45	96,9	1	1,8	-	-	0	0,4	-	-	-	-	46	100,0
Petrol, diesel, paraffin, oil and lubricants for farm use	109	87,8	8	6,5	1	0,5	3	2,8	0	0,1	0	0,1	124	100,0
Electricity for farm use	75	84,0	8	8,5	1	0,8	3	3,7	0	0,1	0	0,2	89	100,0
Other energy for farm use (wood, coal, etc.)	44	94,8	1	3,2	0	0,0	0	0,6	0	0,0	-	-	47	100,0
Telephone service for farm use	74	83,5	7	8,3	1	0,8	3	4,0	0	0,2	0	0,3	88	100,0
Transport/hauling services	80	93,1	4	4,7	0	0,3	1	1,4	-	-	0	0,1	86	100,0
Marketing services	15	81,4	2	11,0	0	0,6	1	4,4	-	-	0	1,1	18	100,0
Use of storage facilities	46	95,2	1	2,6	0	0,0	1	1,1	-	-	0	0,4	48	100,0
Farm supplies, tools, equipment, marketing containers & materials	67	86,8	6	8,2	0	0,6	2	2,4	0	0,0	0	0,1	77	100,0

9. Production and operating expenses

9.2 Farming operations incurring selected expenses by type of ownership (concluded)

9.2.1 South Africa

Production and operating expenses	Individual		Partnership		Public company		Private company		Co-operative		Government		Total	
	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%
Maintenance & repair (including parts) to bakkies, lorries, tractors & other machinery used on farm	69	84,2	7	8,6	1	0,8	3	3,6	0	0,2	0	0,1	82	100,0
Maintenance & repair (including materials) to farm structures (buildings, dams, fences, etc.)	60	84,8	6	8,6	0	0,7	3	3,7	0	0,0	0	0,2	70	100,0
New structures & buildings (houses for workers, farm buildings, sheds, fences, pigsties, fowl runs, etc.)	29	85,7	3	7,9	0	0,4	1	3,8	0	0,0	0	0,3	34	100,0
Improvement to the land (clearing, contouring, irrigation furrows)	16	76,4	3	15,4	0	1,2	1	5,3	-	-	0	0,1	21	100,0
Tribal/local authorities fees paid to gain access to agricultural land	146	96,3	4	2,5	0	0,1	1	0,4	0	0,0	-	-	152	100,0
Taxes on agricultural land and farm business	35	85,7	4	9,0	0	0,3	1	3,2	0	0,2	0	0,0	41	100,0
Insurance for farm business	49	80,5	7	11,1	0	0,5	2	4,1	0	0,3	0	0,2	60	100,0
Interest & fees paid on loans for farm business	29	82,8	4	11,3	0	0,2	1	3,4	-	-	-	-	35	100,0
Hired farm workers (permanent, seasonal & contract)	178	90,0	11	5,4	1	0,4	4	2,0	0	0,1	0	0,1	197	100,0
General business expenses (accounting, legal, licence & membership fees, advertising, magazines, computers, furniture, other office equipment & supplies, etc.)	44	80,6	6	11,3	1	0,9	2	3,9	0	0,2	0	0,2	54	100,0
Rental of work animals	13	96,5	0	2,1	-	-	0	0,5	-	-	-	-	13	100,0
Public transport used for farming activities	68	96,1	2	2,7	-	-	0	0,5	-	-	-	-	71	100,0
Other	19	96,7	1	3,3	-	-	-	-	-	-	-	-	20	100,0

Total includes unspecified type of ownership

- Not applicable

0 More than nothing but less than 500

9. Production and operating expenses

9.2 Farming operations incurring selected expenses by type of ownership

9.2.2 Former RSA

Production and operating expenses	Individual		Partnership		Public company		Private company		Co-operative		Government		Total	
	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%
Seed or seedlings	58	83,6	6	8,8	0	0,6	2	3,1	0	0,4	0	0,1	69	100,0
Fertilisers (chemical or manure)	52	82,3	6	9,7	0	0,7	3	4,0	0	0,4	0	0,2	64	100,0
Crop pesticides (herbicides, insecticides, fungicides)	38	80,1	5	11,2	0	1,0	2	4,2	0	0,3	0	0,2	48	100,0
Irrigation water	15	80,8	2	13,5	0	1,2	1	2,8	0	0,4	0	0,1	18	100,0
Ploughing services	12	82,7	2	10,5	0	1,2	0	3,0	0	0,0	-	-	14	100,0
Harvesting services	10	81,0	2	12,3	0	0,4	0	3,4	0	0,5	-	-	12	100,0
Milling, gristing or other crop processing	6	83,4	0	5,3	0	0,2	0	3,7	0	2,3	0	1,4	7	100,0
Livestock/poultry feed, including grain, hay, etc.	59	84,4	6	8,0	0	0,6	2	3,3	0	0,2	0	0,2	70	100,0
Animal sprays & dips	59	85,9	5	7,8	0	0,5	2	3,6	-	-	0	0,2	68	100,0
Veterinary services	33	82,3	4	9,3	0	0,5	2	5,1	0	0,2	0	0,3	40	100,0
Animal vaccines, medicines and remedies	59	84,7	6	8,0	0	0,6	2	3,3	-	-	0	0,2	69	100,0
Straw for animal bedding	4	76,8	0	6,0	-	-	1	14,7	-	-	0	0,4	5	100,0
Butchering/abattoir services	6	85,8	1	9,4	-	-	0	2,9	-	-	-	-	7	100,0
Petrol, diesel, paraffin, oil and lubricants for farm use	75	83,5	8	8,6	1	0,7	3	3,9	0	0,2	0	0,1	90	100,0
Electricity for farm use	63	81,7	7	9,7	1	0,9	3	4,2	0	0,1	0	0,3	77	100,0
Other energy for farm use (wood, coal, etc)	7	79,2	1	12,6	0	0,2	0	3,3	0	0,1	-	-	9	100,0
Telephone service for farm use	70	82,9	7	8,7	1	0,9	3	4,2	0	0,2	0	0,3	84	100,0
Transport/hauling services	22	80,4	4	12,7	0	0,8	1	4,3	-	-	0	0,4	28	100,0
Marketing services	13	79,5	2	11,8	0	0,7	1	5,0	-	-	0	1,2	16	100,0
Use of storage facilities	6	73,4	1	13,0	0	0,2	1	6,7	-	-	0	2,3	8	100,0
Farm supplies, tools, equipment, marketing containers & materials	35	79,7	5	12,1	0	1,1	2	4,3	0	0,1	0	0,3	44	100,0

9. Production and operating expenses
9.2 Farming operations incurring selected expenses by type of ownership (concluded)
9.2.2 Former RSA

Production and operating expenses	Individual		Partnership		Public company		Private company		Co-operative		Government		Total	
	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%
Maintenance & repair (including parts) to bakkies, lorries, tractors & other machinery used on farm	60	82,7	7	9,3	1	0,9	3	4,0	0	0,3	0	0,2	73	100,0
Maintenance & repair (including materials) to farm structures (buildings, dams, fences, etc.)	43	80,9	6	10,9	0	0,9	3	4,9	0	0,0	0	0,2	53	100,0
New structures & buildings (houses for workers, farm buildings, sheds, fences, pigsties, fowl runs, etc.)	19	80,6	2	10,7	0	0,6	1	5,5	0	0,0	0	0,4	23	100,0
Improvement to the land (clearing, contouring, irrigation furrows)	13	72,6	3	17,6	0	1,4	1	6,3	-	-	0	0,1	18	100,0
Tribal/local authorities fees paid to gain access to agricultural land	12	83,3	2	10,6	0	0,7	1	4,5	0	0,5	-	-	14	100,0
Taxes on agricultural land and farm business	31	84,5	4	10,2	0	0,3	1	3,6	0	0,3	0	0,0	37	100,0
Insurance for farm business	48	80,3	7	11,3	0	0,6	2	4,2	0	0,3	0	0,2	60	100,0
Interest & fees paid on loans for farm business	29	82,7	4	11,4	0	0,2	1	3,4	-	0,0	-	-	35	100,0
Hired farm workers (permanent, seasonal & contract)	74	82,5	8	9,0	1	0,9	4	4,3	0	0,2	0	0,2	90	100,0
General business expenses (accounting, legal, licence & membership fees, advertising, magazines, computers, furniture, other office equipment & supplies, etc.)	42	79,9	6	11,8	1	1,0	2	4,0	0	0,2	0	0,2	52	100,0
Rental of work animals	0	56,1	0	25,9	-	-	0	17,9	-	-	-	-	0	100,0
Public transport used for farming activities	4	79,5	1	10,5	-	-	0	6,6	-	-	-	-	5	100,0
Other	2	78,2	1	21,8	-	-	-	-	-	-	-	-	2	100,0

Total includes unspecified type of ownership

- Not applicable

0 More than nothing but less than 500

9. Production and operating expenses
9.2 Farming operations incurring selected expenses by type of ownership
9.2.3 Former homelands

Production and operating expenses	Individual		Partnership		Private company		Total	
	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%
Seed or seedlings	588	97,5	7	1,2	0	0,0	603	100,0
Fertilisers (chemical or manure)	366	97,7	4	1,0	0	0,0	374	100,0
Crop pesticides (herbicides, insecticides, fungicides)	73	97,5	1	1,9	-	-	75	100,0
Irrigation water	19	98,8	0	0,1	-	-	19	100,0
Ploughing services	371	97,4	4	0,9	-	-	381	100,0
Harvesting services	39	97,1	1	1,6	-	-	40	100,0
Milling, gristing or other crop processing	176	97,4	2	0,8	0	0,0	181	100,0
Livestock/poultry feed, including grain, hay, etc.	185	97,1	3	1,6	0	0,0	190	100,0
Animal sprays & dips	109	97,0	2	1,8	0	0,0	112	100,0
Veterinary services	23	95,8	0	1,5	-	-	24	100,0
Animal vaccines, medicines and remedies	122	98,0	2	1,2	-	-	125	100,0
Straw for animal bedding	2	100,0		0,0	-	-	2	100,0
Butchering/abattoir services	39	98,8	0	0,5	-	-	40	100,0
Petrol, diesel, paraffin, oil and lubricants for farm use	34	99,1	0	0,9	-	-	34	100,0
Electricity for farm use	12	99,6	0	0,4	-	-	12	100,0
Other energy for farm use (wood, coal, etc.)	37	98,5	0	1,0	-	-	38	100,0
Telephone service for farm use	4	93,6	0	1,2	-	-	4	100,0
Transport/hauling services	58	99,1	0	0,9	-	-	58	100,0
Marketing services	2	94,3	0	5,7	-	-	2	100,0
Use of storage facilities	40	99,5	0	0,5	-	-	40	100,0
Farm supplies, tools, equipment, marketing containers & materials	32	96,4	1	3,1	-	-	33	100,0

9. Production and operating expenses
9.2 Farming operations incurring selected expenses by type of ownership (concluded)
9.2.3 Former homelands

Production and operating expenses	Individual		Partnership		Private company		Total	
	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%
Maintenance & repair (including parts) to bakkies, lorries, tractors & other machinery used on farm	8	96,9	0	3,0	-	-	9	100,0
Maintenance & repair (including materials) to farm structures (buildings, dams, fences, etc.)	17	97,0	0	1,8	-	-	17	100,0
New structures & buildings (houses for workers, farm buildings, sheds, fences, pigsties, fowl runs, etc.)	11	96,4	0	1,8	-	-	11	100,0
Improvement to the land (clearing, contouring, irrigation furrows)	3	96,3	0	3,7	-	-	3	100,0
Tribal/local authorities fees paid to gain access to agricultural land	134	97,7	2	1,7	-	-	137	100,0
Taxes on agricultural land and farm business	4	95,1	-	-	-	-	5	100,0
Insurance for farm business	1	100,0	-	-	-	-	1	100,0
Interest & fees paid on loans for farm business	0	99,6	0	0,4	-	-	0	100,0
Hired farm workers (permanent, seasonal & contract)	103	96,3	3	2,4	-	-	107	100,0
General business expenses (accounting, legal, licence & membership fees, advertising, magazines, computers, furniture, other office equipment & supplies, etc.)	2	97,1	0	0,0	-	-	2	100,0
Rental of work animals	13	97,6	0	1,4	-	-	13	100,0
Public transport used for farming activities	64	97,4	1	2,0	-	-	66	100,0
Other	17	99,2	0	0,8	-	-	17	100,0

Total includes unspecified type of ownership

- Not applicable

0 More than nothing but less than 500

9. Production and operating expenses

9.3 Cost of selected expenses by geographical location

Production or operating expenses	Former RSA		Former homelands		South Africa	
	R million	%	R million	%	R million	%
Total	**56 519**	**100,0**	**696**	**100,0**	**57 215**	**100,0**
Seed or seedlings	3 159	5,6	50	7,2	3 209	5,6
Fertilisers (chemical or manure)	4 836	8,6	80	11,6	4 916	8,6
Crop pesticides (herbicides, insecticides, fungicides)	2 911	5,2	10	1,4	2 921	5,1
Irrigation water	510	0,9	5	0,7	515	0,9
Ploughing services	251	0,4	88	12,7	340	0,6
Harvesting services	425	0,8	7	1,0	432	0,8
Milling, gristing or other crop processing	150	0,3	19	2,7	169	0,3
Livestock/poultry feed, including grain, hay, etc.	5 086	9,0	81	11,6	5 167	9,0
Animal sprays & dips	395	0,7	27	3,8	421	0,7
Veterinary services	289	0,5	4	0,6	294	0,5
Animal vaccines, medicines and remedies	583	1,0	50	7,2	633	1,1
Straw for animal bedding	94	0,2	0	0,0	94	0,2
Butchering/abattoir services	137	0,2	0	0,0	137	0,2
Petrol, diesel, paraffin, oil and lubricants for farm use	4 798	8,5	38	5,4	4 835	8,5
Electricity for farm use	2 141	3,8	9	1,3	2 150	3,8
Other energy for farm use (wood, coal, etc.)	39	0,1	5	0,7	44	0,1
Telephone service for farm use	834	1,5	3	0,4	836	1,5
Transport/hauling services	1 273	2,3	14	2,0	1 287	2,2
Marketing services	654	1,2	0	0,0	654	1,1
Use of storage facilities	219	0,4	1	0,2	221	0,4
Farm supplies, tools, equipment, marketing containers & materials	2 109	3,7	12	1,7	2 120	3,7

9. Production and operating expenses

9.3 Cost of selected expenses by geographical location (concluded)

Production or operating expenses	Former RSA		Former homelands		South Africa	
	R million	%	R million	%	R million	%
Maintenance & repair (including parts) to bakkies, lorries, tractors & other machinery used on farm	3 488	6,2	34	4,9	3 522	6,2
Maintenance & repair (including materials) to farm structures (buildings, dams, fences, etc.)	1 064	1,9	17	2,4	1 081	1,9
New structures & buildings (houses for workers, farm buildings, sheds, fences, pigsties fowl runs, etc.)	1 248	2,2	11	1,5	1 259	2,2
Improvement to the land (clearing, contouring, irrigation furrows)	904	1,6	2	0,3	906	1,6
Tribal/local authorities fees paid to gain access to agricultural land	511	0,9	3	0,4	514	0,9
Taxes on agricultural land and farm business	1 098	1,9	3	0,5	1 101	1,9
Insurance for farm business	2	0,3	1 982	3,5	1 980	3,5
Interest & fees paid on loans for farm business	2	0,3	3 765	6,6	3 764	6,7
Hired farm workers (permanent, seasonal & contract)	103	14,9	10 128	17,7	10 025	17,7
General business expenses (accounting, legal, licence & membership fees, advertising, magazines, computers, furniture, other office equipment & supplies, etc.)	3	0,4	1 337	2,3	1 334	2,4
Rental of work animals	2	0,4	6	0,0	3	0,0
Public transport used for farming activities	10	1,5	116	0,2	106	0,2
Other	1	0,1	104	0,2	103	0,2

0 More than nothing but less than 500

End of this section, please turn the page.

Section 10: Other sources of farming income

There are other sources of income for farming operations as well as the sale of crops, livestock and farm products described in the previous sections. Table 10.1 indicates the distribution of farming operations by other sources of farm-related income and geographical location. Table 10.2 indicates the amount of income received from these sources by geographical location.

An estimated R724 million was generated in South Africa in the twelve months prior to August 2000 from selected additional farm-related sources of income, R681million in the former RSA and R43 million in the former homelands. Of this estimated R724 million, 27,0% was generated from custom work for and/or machine hire to others. Farming operations in the former homelands generated more of their income from this source whereas farming operations in the former RSA generated more of their income from sales of farm machinery and vehicles.

Figure 10 indicates the distribution of this income by source. The results indicate that farming operations in South Africa as a whole generated most of this additional income from custom work for and/or machine hire to others (R195 million) followed by sales of farm machinery and vehicles (R183 million). The lowest amount was that received agricultural disaster relief (R4 million).

10. Other farm-related income

10.1 Number of farming operations with selected additional sources of income by geographical location

	1 000		
Income source	**Former RSA**	**Former homelands**	**South Africa**
Letting of farm property	7	12	19
Sales of manure/straw produced by this operation	2	7	9
Hiring out of livestock for draft	1	17	18
Hiring out of livestock for stud service	1	5	6
Custom work for and/or machine hire to others	2	12	14
Sales of farm machinery and vehicles	3	1	4
Agricultural disaster relief payments received	0	0	1
Other	1	2	4

0 More than nothing but less than 500

10. Other farm-related income

10.2 Income from additional sources by geographical location

Income source	Former RSA		Former homelands		South Africa	
	R million	%	R million	%	R million	%
Total	**681**	**100,0**	**43**	**100,0**	**724**	**100,0**
Letting of farm property	165	24,2	8	18,3	172	23,8
Sales of manure/straw produced by this operation	23	3,4	2	4,3	25	3,4
Hiring out of livestock for draft	3	0,4	5	12,6	8	1,1
Hiring out of livestock for stud service	11	1,6	0	0,9	11	1,5
Custom work for and/or machine hire to others	174	25,6	21	49,5	195	27,0
Sales of farm machinery and vehicles	183	26,8	0	0,7	183	25,3
Agricultural disaster relief payments received	4	0,5	0	0,4	4	0,5
Other	6	0,9	0	0,4	119	16,5

0 More than nothing but less than 500

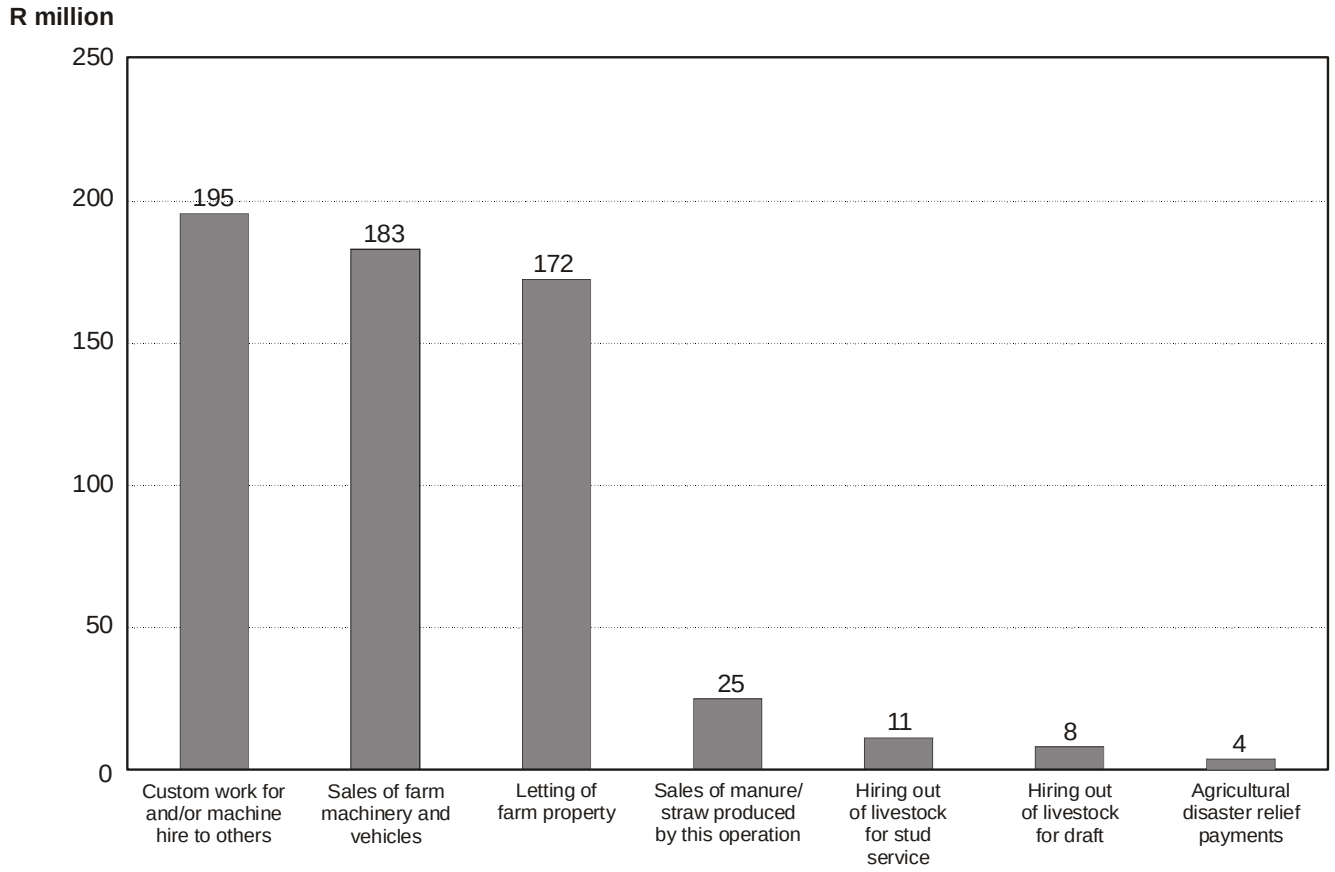


Figure 10: Other sources of farm income in South Africa

Section 11: Debts

Tables 11.1 and 11.2 indicate the distribution of farming operations which obtained credit or loans, by geographical location, the source of the credit, and what the credit was used for. Tables 11.3 and 11.4 indicate the distribution of money owed by type of credit/loan, geographical location and province.

There were an estimated 53 000 farming operations in South Africa that bought something on credit or obtained or repaid cash loans for agricultural activities in the 12 months prior to this survey. This was made up of 43 000 farming operations in the former RSA and 90 000 in the former homelands. Of the estimated 53 000 farming operations, the majority (58,5%) obtained credit/loans from commercial banks. The same percentage used credit or loans obtained on agricultural production. Forty-three per cent of the farming operations used credit obtained on general operating expenses.

The results in Table 11.3 show an estimated R27 735 million of farming debt in South Africa, of which 99,9% was found in the former RSA and only 0,1% in the former homelands. Of the R27 735 million of debt, 45,8% was in registered mortgage, 36,6% in long-term loans and 17,6% in short-term loans. Most of the money owed in Western Cape, KwaZulu-Natal and Limpopo (58,7%, 63,5% and 53,3% respectively) was in registered mortgages. On the other hand, most of the money owed in Eastern Cape, Northern Cape, Free State, North West and Gauteng (49,1%, 55,2%, 46%, 49,4% and 76,4% respectively) was in long-term loans. Forty-two per cent of the money/credit owed in Mpumalanga was in short-term loans.

Figure 11 shows the total amount of farming debt by province. Western Cape had the highest debt (36,2%), followed by KwaZulu-Natal (19,0%). Gauteng had the lowest farming debt (1,5%).

11. Farm debts

11.1 Number of farming operations which obtained credit or repaid any loans for agricultural activities by source of loans/credit and geographical location

	1 000		
Source of loans/credit	**Former RSA**	**Former homelands**	**South Africa**
Commercial banks	30	0	31
Land bank	19	1	21
Other government agencies	1	0	1
Stokvels	0	1	1
Farmers' co-operatives	10	1	11
Local dealers or businesses	3	1	4
Commercial farmers	1	0	1
Friends or neighbours	1	2	4
Family members	2	2	3
Other sources	1	1	3
At least one source of loan/credit	**43**	**9**	**53**

0 More than nothing but less than 500

11. Farm debts

11.2 Number of farming operations which obtained credit or repaid any loans for agricultural activities by usage and geographical location

	1 000		
Usage of money/credit	**Former RSA**	**Former homelands**	**South Africa**
Agricultural production input and services	29	2	31
Purchasing agricultural land	11	0	11
Farm supplies, tools or equipment	11	1	13
Farm vehicles or machinery	11	1	12
Capital improvements	8	1	8
General farm operating expenses	19	4	23
Other agricultural purposes	2	2	4
At least one source of loan/credit	**43**	**9**	**53**

0 More than nothing but less than 500

11. Farm debts

11.3 Total debts by geographical location and type of credit or loan

Geographical location	Registered mortage		Short-term loans		Long-term loans		Total	
	R million	%	R million	%	R million	%	R million	%
South Africa	**12 692**	**100,0**	**4 883**	**100,0**	**10 160**	**100,0**	**27 735**	**100,0**
Former RSA	12 689	100,0	4 880	99,9	10 140	99,8	27 709	99,9
Former homelands	3	0,0	4	0,1	20	0,2	26	0,1

0,0 More than nothing but less than half the final digit shown

11. Farm debts

11.4 Total debts by province and type of credit or loan

Province	Registered mortage		Short-term loans		Long-term loans		Total	
	R million	%	R million	%	R million	%	R million	%
South Africa	**12 692**	**100,0**	**4 883**	**100,0**	**10 160**	**100,0**	**27 735**	**100,0**
Western Cape	5 905	46,5	1 349	27,6	2 798	27,5	10 053	36,2
Eastern Cape	307	2,4	288	5,9	573	5,6	1 167	4,2
Northern Cape	528	4,2	454	9,3	1 210	11,9	2 192	7,9
Free State	1 146	9,0	760	15,6	1 624	16,0	3 530	12,7
KwaZulu-Natal	3 350	26,4	493	10,1	1 435	14,1	5 278	19,0
North West	637	5,0	591	12,1	1 198	11,8	2 426	8,7
Gauteng	63	0,5	34	0,7	314	3,1	411	1,5
Mpumalanga	363	2,9	821	16,8	758	7,5	1 942	7,0
Limpopo	393	3,1	93	1,9	251	2,5	737	2,7

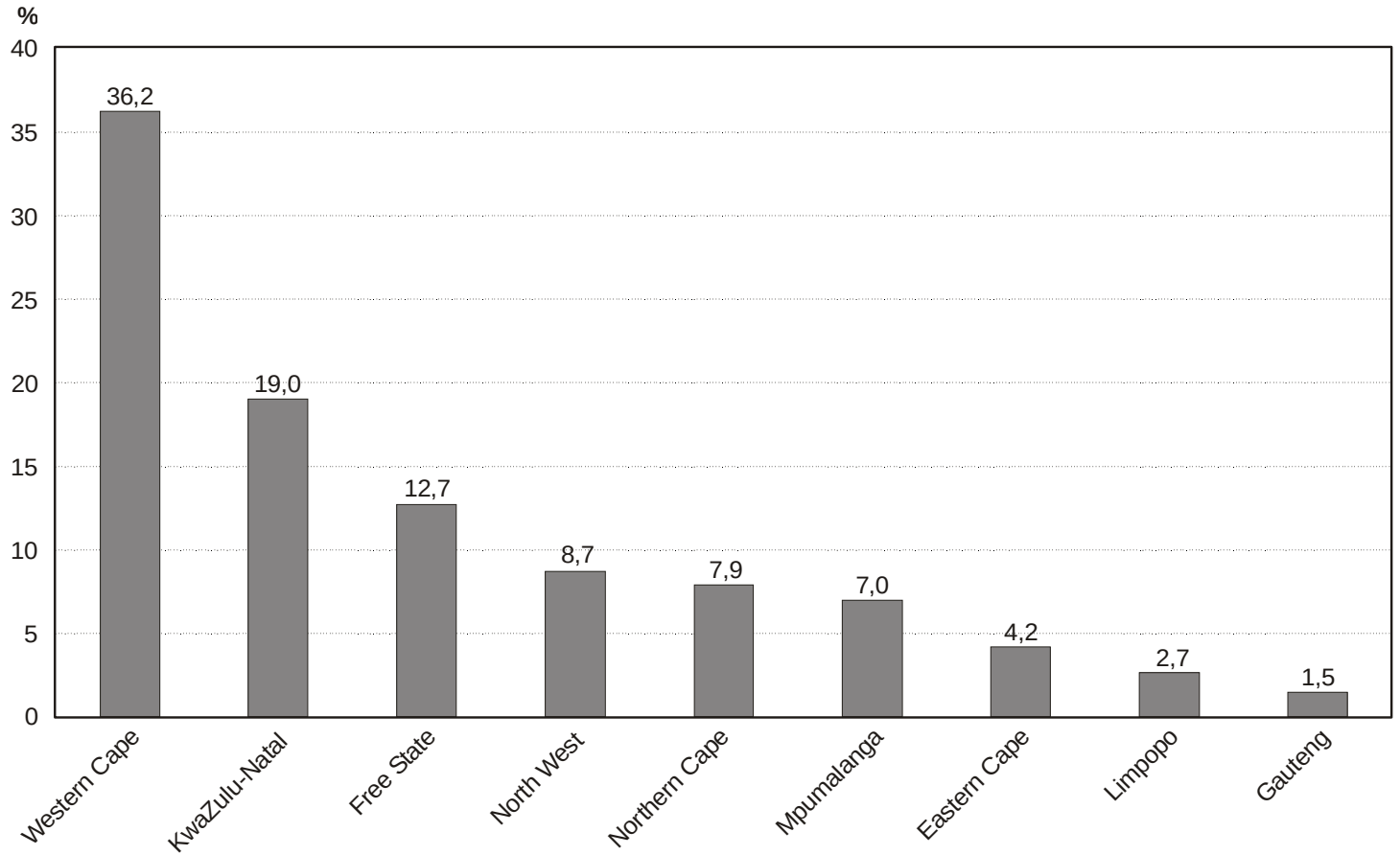


Figure 11: Distribution of farm debts by province