

# **REPUBLIC OF SOUTH AFRICA**

**DEPARTMENT OF AGRICULTURE, FORESTRY AND FISHERIES**

**FORESTRY & NATURAL RESOURCES MANAGEMENT BRANCH**

## **REPORT ON COMMERCIAL TIMBER RESOURCES AND PRIMARY ROUNDWOOD PROCESSING IN SOUTH AFRICA**

### **2013/2014**

Compiled on behalf of the  
Directorate: Forestry Regulations and Oversight,  
by  
Forestry Economics Services CC

Copies available from:

Directorate: Forestry Regulations and Oversight  
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South Africa

Cost:

South Africa: R150.00 (Incl. VAT)

Foreign countries: R325 (or US \$ 45.00) post free

## PREFACE

This Report contains information relating to the commercial timber resource and the primary roundwood processors in South Africa for the period July 2013 to June 2014.

The Department of Agriculture, Forestry and Fisheries, Directorate: Forestry Regulation and Oversight has commissioned a private sector enterprise to perform the task of gathering and reporting on this information, on its behalf. This is the fourteenth timber industry statistics Report presented under this arrangement.

The method of gathering the timber resource and roundwood processing information, which has remained unchanged, is to circulate forms to all identified plantation owners and timber processors for completion. The mailing list has been continuously updated over the past year and additional names added, when this information has become available. The questionnaire was redesigned to streamline it and try and make it more user friendly. This has contributed to the improvement and completeness of the information supplied. The result is that the number of responses on which the information in this Report is based has improved over time. This Report contains the information supplied from a total of 990 plantation returns (2012/2013: 996) and 126 roundwood timber processing returns (2012/2013: 164). The reason for the slight decrease in the number of returns received can be attributed to the fact that some of the growers have sold off some of their plantations or have restructured their plantations according to their new management structures. Returns were received from all the major plantation owners and all the major timber processors and, because the South African timber industry is characterised by the dominance of a very few large participants, the overall results of the survey are regarded as representative of the status of the South African timber industry for the reporting period of July 2013 to June 2014.

The information in this Report is only based on actual information received and have both been compiled using the same database, with the result that comparisons with previous years are now possible. An interpretation of some of the differences noted between the two latest Reports is discussed in a specific section of this Report. The reader should review the comments in that section and adjust their interpretation of the detailed information contained elsewhere accordingly.

Forestry Economics Services extends its sincere appreciation to all who made the basic information available and would like to thank the various industry representative organisations who kindly provided assistance.

Forestry Economics Services CC  
April 2016

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## STATISTICS IN BRIEF

### Commercial Timber Resources

(2012/2013 figures are shown in brackets)

- The total commercial timber plantation area in 2013/2014 was 1 233 259 hectares (2012/2013: 1 265 811 ha).
- Private sector ownership accounts for 83% (83%) of the total plantation area.
- Softwood species cover 51% (51%) of the area and hardwood species cover 49% (49%).
- 56% (56%) of the plantation area is managed mainly for pulpwood production, 38% (37%) for sawlog purposes and 3% (4%) for mining timber with the remaining 3% (3%) for other purposes.
- During the 2013/2014 year 8 740 102 tons (9 587 262 tons) were sold as pulpwood, 4 248 714 m<sup>3</sup> (4 459 650 m<sup>3</sup>) as sawlogs and 433 536 tons (439 346 tons) as mining timber.
- The conversion from one specie to another specie was 4 268 hectares (1 214 ha) whilst the conversion from forestry to other agricultural uses was 353 hectares (205 ha). New afforestation amounted to 1 155 hectares (1 205 ha)

### Primary Roundwood Processing

(2012/2013 figures are shown in brackets)

- 144 (182) plants were in operation, of which 74 (76) were sawmills (including veneer and plywood plants), 33 (29) pole treating plants, 18 (17) pulp and board mills and chipping plants and 14 (14) mining timber mills.
- The total roundwood intake during the year was 16 664 427 m<sup>3</sup> (18 775 467 m<sup>3</sup>).
- The delivered at mill cost of the total roundwood intake was R7.51 billion (R7.39 billion).
- The value of sales of timber products totalled R21.60 billion (R20.65 billion).
- An amount of some R20.08 billion (R20.28 billion) was invested in primary roundwood processing plants

# GENERAL INTRODUCTION

## SCOPE OF POSTAL SURVEYS

### Commercial Timber Resources

The survey covers all known commercial timber plantations, irrespective of size, managed by private and public authorities in the Republic of South Africa. The figures reflected in this report are as supplied by the various plantation owners and processors.

#### Private Authorities

- Individuals and partnerships
- Companies and close corporations
- Association, educational or religious institutions

#### Public Authorities

- SAFCOL (South African Forestry Company Limited)
- Government Departments
- Local authorities

### Primary Roundwood Processing

The survey covers all known timber processing plants engaged in the sawing, cutting, treating, peeling, slicing, chipping or other processing of roundwood as they are processed from living or dead trees or parts of trees. In the process of gathering plantation information in the previous reporting period certain purchases of timber were identified and have, where possible been included in the mailing list.

### Forestry Economic Zones

The area covered by the surveys is demarcated into twelve forestry economic zones consistent with past practice. These zones are based on political (provincial), physical (climate, rainfall, soil), silvicultural (timber species), economic (communication systems) and historic (ingrained usages) considerations

The demarcated zones and the magisterial districts within which plantations and primary roundwood processors were reported on are shown on the following page.

### **Zone 1 Limpopo Province**

Dzanani	Sibasa
Soutpansberg	Vuwani
Letaba	Bela Bela
Mutale	Waterberg
Polokwane	

### **Zone 2 Mpumalanga North**

Barberton	Nelspruit
Lydenburg	Pilgrim's Rest
Mapulaneng	White River

### **Zone 3 Central Districts**

Alberton	Lichtenburg
Belfast	Middelburg
Bloemfontein	Pretoria
Boksburg	Springs
Brits	Westonaria
Klerksdorp	

### **Zone 4 Mpumalanga South**

Carolina	Piet Retief
Eerstehoek	Wakkerstroom
Ermelo	Waterval Boven

### **Zone 5 Maputaland**

Ingwavuma

### **Zone 6 Zululand**

Babanango	Mtonjaneni
Lower Umfolozi	Mtunzini
Eshowe	Nkandla
Hlabisa	

### **Zone 7 KwaZulu-Natal Midlands**

Bergville	Mooi River
Camperdown	New Hanover
Estcourt	Pietermaritzburg
Impendle	Pinetown
Inanda	Richmond
Kranskop	Umvoti
Lions River	Lower Tugela

### **Zone 8 KwaZulu-Natal North**

Dundee	Paulpietersburg
Newcastle	Utrecht
Ngotshe	Vryheid

### **Zone 9 KwaZulu-Natal South**

Alfred	Port Shepstone
Durban	Umlazi
Ixopo	Umzinto
Mount Currie	Underberg
Polela	

### **Zone 11 Eastern Cape**

Bizana	Mqanduli
Cathcart	Ngqeleni
Elliot	Port Elizabeth
Engcobo	Qumbu
Hankey	Keiskammahoek
King William's Town	
Komga	Stutterheim
Tabankulu	Libode
Tsolo	Lusikisiki
Umtata	Maclear
Umzimkulu	

### **Zone 12 Southern Cape**

George	Knysna
Humansdorp	Mossel Bay

### **Zone 13 Western Cape**

Belville	Riversdale
Bredasdorp	Somerset West
Caledon	Stellenbosch
Cape Town	Swellendam
Ceres	Tulbagh
Heidelberg	Wellington
Montagu	Wynberg
Paarl	

## Symbols, Abbreviations and Conversion Factors

### (a) Symbols and abbreviations used

-	=	nil or negligible
m <sup>3</sup>	=	cubic metres
t	=	metric tons
Pvt	=	Private sector
Pub	=	Public sector
ha	=	hectares

### (b) Rounding

All figures are rounded to the nearest full number. Totals of number lists may therefore show minor rounding differences.

### (c) Conversion factors

Conversions between metric tons and cubic metres of roundwood have been made using the following conversion factors:

#### **Softwood**

Sawlogs	1 ton = 0.94m <sup>3</sup>
Pulpwood	1 ton = 1.0m <sup>3</sup>

#### ***Eucalyptus grandis***

Sawlogs	1 ton = 0.94m <sup>3</sup>
Pulpwood	1 ton = 1.47m <sup>3</sup>

#### **Other Gum Species**

Sawlogs	1 ton = 0.78m <sup>3</sup>
Pulpwood	1 ton = 1.25m <sup>3</sup>

**Wattle** 1 ton = 1.138m<sup>3</sup>

**Poplar** 1 ton = 1.03m<sup>3</sup>

## COMPARISON OF 2013/2014 WITH 2012/2013

### Introduction

The reliability of the figures recorded in the industry statistics report is largely dependent on the completeness of information obtained. Although the number of returns received this year is fractionally higher than the previous reporting year, it is still evident that there are a number of potential respondents whose information is not included in this publication.

A number of plantation owners not included in the original mailing list were noted during the statistics information gathering process. These plantation owners will be included in the next circulation. Similarly, a number of additional buyers of roundwood were identified from various sources and also from completed plantation owner forms received. These too have now been included in the next circulation.

Despite these known shortcomings in terms of the number of plantation owners and primary processors we believe that the results are substantially adequate for interpreting the state of the South African forestry industry for the 2013/2014 reporting period. The South African timber industry is characterised by a limited number of major plantation owners and processors all of whom supplied the requested information.

### Plantation Area

The 2013/2014 reported area of 1 233 259 hectares is -32 552 hectares, -2.6%, less than the 1 265 811 hectares reported for 2012/2013.

A comparison, by province, of the 2013/2014 reported plantation area and the area included in this Report is given in the table below.

Province	2014		2013	
	Afforested Area		Afforested Area	
	Hectares	%	Hectares	%
Limpopo Province	48 223	3.9	47 953	3.8
Mpumalanga	504 196	40.9	519 210	41.0
North West Province	304	0.0	304	0.0
Free State	-	0.0	-	0.0
KwaZulu-Natal	488 831	39.6	501 808	39.6
Eastern Cape	142 445	11.6	142 175	11.2
Western Cape	49 260	4.0	54 361	4.3
<b>TOTAL</b>	<b>1 233 259</b>	<b>100.0</b>	<b>1 265 811</b>	<b>102.6</b>

### Purpose of Plantations

Plantations are generally grown for a specified purpose, as this will dictate the appropriate silvicultural practice. Notwithstanding the intended purpose for which the plantations are grown, the actual sales mix at the time of harvesting will invariably include other forest products.

This Report reflects a small change in the intended purpose for which certain softwood and hardwood plantations are grown as shown in the table below.



Product	2014		2013	
	Softwood	Hardwood	Softwood	Hardwood
	%	%	%	%
Sawlogs	72.0	2.9	70.5	2.9
Pulpwood	27.6	86.0	29.1	83.6
Mining Timber	-	6.1	-	8.6
Other	0.4	5.1	0.4	5.0
TOTAL	100	100	100	100

Timber sold as mining timber has increased over the past reporting period and this has been confirmed in this Report but timber sold to chip manufacturers, who sell hardwood pulpwood chips to Far Eastern markets, has remained more static.

### Sales Volumes from Plantations

A comparison of sales volumes from plantations for the period 2013/2014 and 2012/2013 is shown in the table below.\*

Product	2014	2013
Sawlogs	4 248 714 m <sup>3</sup>	4 459 650 m <sup>3</sup>
Poles	398 541 m <sup>3</sup>	361 222 m <sup>3</sup>
Mining Timber	433 536 tons	439 346 tons
Pulpwood	8 740 102 tons	9 587 262 tons
Charcoal & Firewood	211 531 tons	201 236 tons
Other	141 985 tons	90 517 tons

Changes in sales volumes would generally reflect changes in market conditions between reporting periods and this probably accounts for most of the difference seen in the above table. A further contributing factor for the lower sales volumes, were the fires that occurred before this reporting period. The lower sales volumes, -6.4 %, reflected in the table above are consistent with market indicators.

### Estimated Understatement of Reported Plantation Area and Processing Capacity

A comparison of total sales of timber with total purchases of timber by processors indicates a similar overall volume. However, a closer examination reveals that sawlog sales from plantations were slightly higher than the reported volume purchased by sawmills. Conversely the volume of pulpwood purchased was in excess of reported plantation sales. It is highly likely that some of the difference can be attributed to different interpretations of product descriptions by respondents but it is doubtful that this would account for the major portion of the difference.

The following analysis will provide the user of these statistics with some appreciation of the possible magnitude of the understatement of both the plantation area and the processing capacity represented in this Report.

The reported pulpwood purchase volume by processors exceeds reported sales volumes from plantation owners by 267 730 tons. It is a known fact that in the given reporting period, hardwood stockpiles of pulpwood had remained similar or increased and could account for some of this difference. The plantation owners would have sold their timber to the buyer's depot directly or holding areas, as a build up of timber stockpiles was experienced during this period. Pulpwood purchases are concentrated amongst a few major processors all of whom are included in the processing statistics whilst the supply base is widely spread. Given the relative

certainty of the pulpwood purchase volume and assuming that 73 000 tons or 70 810 m<sup>3</sup> of the sawlog volume difference can be offset against the pulpwood difference. This would leave a surplus of 194 730 tons in the pulpwood volume between supply by timber growers and that which was purchased by the processors.

There is a school of thought that has emerged in recent time, which pertains to the fact that some of the difference can be attributed to the supply of timber from non-commercial areas, which is not recorded in this report. The quantity of such timber from non-commercial areas has not been substantiated nor verified.

The sawlog sales can be regarded as being more accurate than the sawlog purchases because the major sawlog plantation owners are known to be included in the plantation statistics whilst sawlog processing is widely spread across many sawmills many of whom are known not to be included in the survey.

Although this above analysis is arguably an over simplification of the differences it is nevertheless our view that the statistics as reported are sufficiently adequate for general industry interpretation.

# COMMERCIAL TIMBER RESOURCES

## Plantation Inventory

The basic unit for the collection of information is the plantation unit, which comprises an area of land on which timber is grown for industrial or commercial purposes and which are:

- (a) producing, or physically capable of producing, usable crops of wood or wood products;
- (b) economically available now or in the future;
- (c) not withdrawn from harvesting of the plantation produce; and
- (d) situated, wholly or mainly, within a specific magisterial district.

A plantation unit may comprise one or more stands of plantations, consisting of one or more timber species, irrespective of these stands or plantations being contiguous or not, provided they are managed as a single unit.

## Area under Plantation

Of the 122.1 million hectares of land in the Republic of South Africa, only 1.01% of the area was under commercial plantations in 2014.

Table I (page xiv) shows the distribution of the plantation area under each of the twelve forest economic zones and the extent to which the area in each zone is owned by either the private or public sectors.

## Ownership Pattern

The distribution by size classes of both privately and publicly owned plantations in South Africa is shown in Table II on page xv.

Of all reported commercial plantations 83% (1 020 071 ha) is under private sector ownership whilst the other 17% (213 187 ha) is under public ownership. The extent of public ownership has changed in the recent past mainly due to the partially completed SAFCOL privatisation process which has not been finalised as yet.

Only 13.5% (166 517 ha) of the plantation area is owned by 548 individuals, partnerships or family trusts, most of whom with an average area of less than 500 hectares each. Please note that the individual grouping includes several thousand hectares of plantations owned by many small growers under timber outgrower schemes operated by various corporate plantation owners.

## Distribution of Timber Species and Ages

Table III (page xvi) shows the distribution of timber species groupings in each of the forestry economic zones. Pine and other softwood species are dominant in the Northern and Southern regions whilst the various hardwood species are dominant in the Middle (KwaZulu-Natal) region.

In recent years the area planted to various cloned hardwoods species has increased significantly in certain of the forestry economic zones, particularly in Zone 6 (Zululand). Most cloned hardwood species are *Eucalyptus grandis* based. The survey distinguished between *Eucalyptus grandis* and other *Eucalyptus* species but did not specify how cloned species should

be classified. As a result, certain plantation owners recorded cloned species under other *Eucalyptus* species whilst others included their cloned hardwood plantation area under the *Eucalyptus grandis* category. Care should be exercised in any interpretation of the data in this Report when distinguishing between *Eucalyptus grandis* and other *Eucalyptus* species.

Table IV (page xvii) reflects a summarised age distribution for each of the main species groups.

Detailed age class distributions for the various species in each of the forest economic zones are given in Tables A1.0 to A1.13 for softwoods and Tables A2.0 to A2.13 for hardwoods. These Tables can be found in Appendix A (pages 2 to 27).

*Pinus patula* is the softwood species planted most extensively in South Africa, comprising 316 999 hectares or 50.8% of the total softwood area. The species occurs mainly in Mpumalanga North and South, KwaZulu-Natal and the Eastern Cape. *Pinus elliottii*, comprising 27.7% of the softwood plantation area, is found in all regions except the Western Cape where *Pinus radiata* is virtually the exclusive softwood species. The total *Pinus radiata* area amounts to 60 734 hectares and is confined to the Cape regions.

The regions with the largest hardwood area are the Provinces of KwaZulu-Natal and Mpumalanga South where 46.2% of all hardwoods occur. The dominant species is *Eucalyptus grandis*, which accounts for 44.7% of the total hardwood area. South African hardwoods are grown primarily for pulpwood and mining timber production on an eight to twelve year rotation and hence the apparent young ages of the Eucalyptus plantations shown in Table IV.

### **Primary Management Purpose of Plantations**

Table V (page xviii) summarises the main intended purpose for which the plantations are managed. It is important to note that despite timber growers having a primary intention for which the trees are grown, it is usual that a range of products may be actually sold when harvested. However, silvicultural practices may limit the range of alternate products available when the plantations are harvested.

56% of all plantations are managed for pulpwood, 38% for sawlogs, 3% for mining timber and 3% for other purposes. Softwoods are managed mainly for sawlog production (72%), whilst 86% of the hardwood area is managed for pulpwood production.

Detailed schedules of the management purpose by species and the planned clearfelling ages are shown in Appendix A, Tables A3.0 to A3.13 (pages 28 to 40).

### **Roundwood Sales**

Table VI (page xix) provides a record of sales by product from the plantations in the demarcated forestry economic zones. It is apparent from the Table that pulpwood is the major product, whilst sawlogs are also a very significant product. Details of sales by species in each forestry economic zone are supplied in Tables A4.0 to A4.13 – see pages 41 to 53.

A comparison of the plantation sales volumes in Table VI with the roundwood purchases in Table B14 indicates some large differences. Some contributing factors are:

- Roundwood imports and exports
- Timber sold from plantations on a standing basis, where the ultimate use may not be clear
- Differences in reporting units of measurement and conversion factors

- Differences in reporting periods
- Errors in the completion of forms
- Sales are handled through intermediaries (e.g. Co-operatives)
- Differences in survey sample

The reasons listed above are unlikely to fully account for the significant differences in plantation sale volumes versus processor purchases mentioned above. The major growers of sawlogs and the major buyers of pulpwood are known to be included in the survey. It is therefore probable that the major reason for these differences is that not all plantation owners are included in the survey results and that a number of smaller sawmills are similarly not included. The impact of this is discussed elsewhere in this Report.

### **Damage to Plantations**

Part of the potential annual volume increment is destroyed by fire, climatic factors, insects and diseases. Estimates of future timber supply must allow for this possibility. The plantation area lost or damaged reported in the 2013/2014 survey amounted to 19 787 hectares. Details of the causes of these losses are recorded by cause for each region in Tables A5.0 to A5.13 in Appendix A (pages 54 to 66).

### **Conversion of Existing Plantations**

Market and other conditions dictate that plantation owners will convert portions of their plantations from one species to another or even convert plantation land to other uses from time to time. During 2013/2014, reported conversions from one timber species to another amounted to 4 268 ha whilst conversion from timber to other land uses amounted to 353 hectares. A large portion of the area converted from timber to agriculture and other uses relate to the introduction of environmental audits, FSC certification, etc. which ensures that riverine areas, river valleys and wetlands are restored to their natural vegetation.

Details of reported conversions are given in Appendix A Tables A6.0 to A6.13 (pages 67 to 79).

### **New Afforestation**

In recent years the rate of new afforestation in South Africa has declined considerably due to a number of factors, such as suitable forestry land becoming increasingly less available and a tightening of the procedures for the granting of the necessary water licences.

10.1% of the newly afforested area comprised areas planted to Eucalyptus trees, 48.3% to softwoods, 40.4% to wattle trees and the balance of 1.2% to other hardwood species. The private sector was responsible for 100% of the reported new afforestation.

Details of new afforestation by species and purpose for which the trees are grown within each forestry economic zone are set out in Tables A7.0 to A7.13 in Appendix A (see pages 80 to 92)

**Table I - Distribution of Plantation Area by Zones and Ownership****2013/2014**

Region/Zone	2012/2013 ha	2013/2014 ha	% of RSA	Private Ownership	Public Ownership
<b>Northern Regions</b>					
Limpopo Province	47 953	48 223	3.9	26 332	21 891
Mpumalanga North	236 817	222 482	18.0	121 504	100 978
Central Districts	25 131	23 978	1.9	18 858	5 120
Mpumalanga South	257 566	258 040	20.9	232 216	25 823
<b>Total Northern Regions</b>	<b>567 466</b>	<b>552 723</b>	<b>44.8</b>	<b>398 910</b>	<b>153 812</b>
<b>Middle Regions</b>					
Maputaland	20 106	20 106	1.6	-	20 106
Zululand	74 473	74 879	6.1	72 193	2 686
Northern KwaZulu-Natal	89 934	89 195	7.2	86 346	2 850
KwaZulu-Natal Midlands	209 701	209 359	17.0	206 056	3 303
Southern KwaZulu-Natal	107 595	95 292	7.7	92 845	2 447
<b>Total Middle Regions</b>	<b>501 808</b>	<b>488 831</b>	<b>39.6</b>	<b>457 440</b>	<b>31 392</b>
<b>Southern Regions</b>					
Eastern Cape	123 404	123 928	10.0	96 525	27 402
Southern Cape	58 863	53 750	4.4	53 750	-
Western Cape	14 270	14 027	1.1	13 446	581
<b>Total Southern Regions</b>	<b>196 537</b>	<b>191 705</b>	<b>15.5</b>	<b>163 721</b>	<b>27 983</b>
<b>Total South Africa</b>	<b>1 265 811</b>	<b>1 233 259</b>	<b>100.0</b>	<b>1 020 071</b>	<b>213 187</b>

**Table II-** Number of Plantation Units by Size Group and Ownership**2013/2014**

Group Size (ha)	Individual, Partnership or Family Trust	Companies	Other Private Institutions	Total Private Sector	Government Departments (Incl. SAFCOL)	Local Authorities	Total Public Sector	Total All Owners	% of Total
Number of Plantation Units									
1 to 49	141	40	6	187	10	1	11	198	20.0
50 to 99	67	33	2	102	27	1	28	130	13.1
100 to 199	117	41	-	158	28	2	30	188	19.0
200 to 499	142	63	1	206	22	3	25	231	23.3
500 to 999	59	26	-	85	7	1	8	93	9.4
1 000 to 1 999	15	23	-	38	16	-	16	54	5.5
2 000 to 4 999	5	19	-	24	10	1	11	35	3.5
5 000 +	2	45	-	47	14	-	14	61	6.2
<b>Total Number</b>	<b>548</b>	<b>290</b>	<b>9</b>	<b>847</b>	<b>134</b>	<b>9</b>	<b>143</b>	<b>990</b>	<b>100.0</b>
Total Plantation Area in Hectares									
1 to 49	3 099	997	86	4 182	308	38	346	4 528	0.4
50 to 99	5 041	2 518	125	7 684	2 064	87	2 151	9 835	0.8
100 to 199	17 286	6 053	-	23 339	4 077	216	4 293	27 632	2.2
200 to 499	45 883	21 425	212	67 520	6 411	974	7 385	74 905	6.1
500 to 999	40 618	19 419	-	60 037	5 676	516	6 192	66 229	5.4
1 000 to 1 999	21 605	33 020	-	54 625	23 740	-	23 740	78 365	6.4
2 000 to 4 999	14 523	57 629	-	72 152	28 821	2 454	31 275	103 427	8.4
5 000 +	18 462	712 072	-	730 534	137 804	-	137 804	868 338	70.4
<b>Total Area</b>	<b>166 517</b>	<b>853 133</b>	<b>423</b>	<b>1 020 073</b>	<b>208 901</b>	<b>4 285</b>	<b>213 186</b>	<b>1 233 259</b>	<b>100.0</b>

**Table III - Distribution of Timber Species by Zones****2013/2014**

Region/Zone	Pines and Other Softwood Species		Eucalyptus Species		Wattle		Other Hardwood Species	
	ha	% of Total	ha	% of Total	ha	% of Total	ha	% of Total
<b>Northern Regions</b>								
Limpopo Province	26 919	4.3	21 169	4.1	72	0.1	62	1.3
Mpumalanga North	165 080	26.5	57 300	11.1	27	0.0	76	1.6
Central Districts	17 905	2.9	5 974	1.2	99	0.1	-	-
Mpumalanga South	124 534	20.0	117 318	22.8	13 629	15.2	2 558	55.4
<b>Total Northern Regions</b>	<b>334 439</b>	<b>53.6</b>	<b>201 761</b>	<b>39.2</b>	<b>13 827</b>	<b>15.4</b>	<b>2 696</b>	<b>58.4</b>
<b>Middle Regions</b>								
Maputaland	8 225	1.3	11 881	2.3	-	-	-	-
Zululand	3 766	0.6	67 365	13.1	3 283	3.7	465	10.1
Northern KwaZulu-Natal	16 361	2.6	50 681	9.8	22 029	24.6	125	2.7
KwaZulu-Natal Midlands	61 224	9.8	105 070	20.4	42 531	47.4	533	11.5
Southern KwaZulu-Natal	33 853	5.4	55 566	10.8	5 822	6.5	51	1.1
<b>Total Middle Regions</b>	<b>123 429</b>	<b>19.8</b>	<b>290 563</b>	<b>56.4</b>	<b>73 665</b>	<b>82.1</b>	<b>1 174</b>	<b>25.4</b>
<b>Southern Regions</b>								
Eastern Cape	100 539	16.1	21 070	4.1	1 908	2.1	411	8.9
Southern Cape	52 131	8.4	1 022	0.2	278	0.3	318	6.9
Western Cape	13 425	2.2	581	0.1	2	0.0	19	0.4
<b>Total Southern Regions</b>	<b>166 096</b>	<b>26.6</b>	<b>22 673</b>	<b>4.4</b>	<b>2 188</b>	<b>2.4</b>	<b>748</b>	<b>16.2</b>
<b>Total South Africa</b>	<b>623 964</b>	<b>100.0</b>	<b>514 997</b>	<b>100.0</b>	<b>89 680</b>	<b>100.0</b>	<b>4 618</b>	<b>100.0</b>



**Table IV - Age Distribution by Species****2013/2014**

Age Class	Pines and Other Softwood species		Eucalyptus Species		Wattle		Other Hardwood Species	
	ha	% of Total	ha	% of Total	ha	% of Total	ha	% of Total
	Area temporarily unplanted	58 122	9.3	37 946	7.4	4 662	5.2	113
0-4 years	93 657	15.0	179 896	34.9	26 273	29.3	1 071	23.2
4-9 years	133 508	21.4	227 217	44.1	33 668	37.5	1 140	24.7
9-14 years	109 863	17.6	49 284	9.6	19 232	21.4	932	20.2
14-19 years	104 097	16.7	11 093	2.2	3 911	4.4	312	6.8
19-24 years	67 137	10.8	5 033	1.0	437	0.5	327	7.1
24-29 years	35 264	5.7	1 748	0.3	58	0.1	188	4.1
29-34 years	15 384	2.5	769	0.1	32	0.0	185	4.0
34 + years	6 660	1.1	1 603	0.3	457	0.5	263	5.7
Jungle	272	0.0	409	0.1	951	1.1	88	1.9
<b>Total Area</b>	<b>623 964</b>	<b>100.0</b>	<b>514 997</b>	<b>100.0</b>	<b>89 680</b>	<b>100.0</b>	<b>4 618</b>	<b>100.0</b>

**Table V - Plantation Area According to Main Purpose for which Trees are Grown****2013/2014**

Region/Zone	Sawtimber		Pulpwood		Mining Timber	Other Roundwood Products	
	Softwood ha	Hardwood ha	Softwood ha	Hardwood ha	Hardwood ha	Softwood ha	Hardwood ha
<b>Northern Regions</b>							
Limpopo Province	26 918	9 599	2	264	4 845	-	6 596
Mpumalanga North	135 645	5 081	29 435	25 868	23 396	-	3 058
Central Districts	3 518	-	14 383	5 509	462	5	101
Mpumalanga South	64 514	575	57 583	126 239	4 805	2 437	1 887
<b>Total Northern Regions</b>	<b>230 595</b>	<b>15 255</b>	<b>101 402</b>	<b>157 880</b>	<b>33 508</b>	<b>2 442</b>	<b>11 642</b>
<b>Middle Regions</b>							
Maputaland	-	-	8 225	11 881	-	-	-
Zululand	3 502	-	264	70 740	32	-	341
Northern KwaZulu-Natal	8 975	30	7 386	71 121	794	-	890
KwaZulu-Natal Midlands	26 371	484	34 852	143 826	333	2	3 491
Southern KwaZulu-Natal	28 227	69	5 626	60 207	877	-	287
<b>Total Middle Regions</b>	<b>67 075</b>	<b>582</b>	<b>56 352</b>	<b>357 775</b>	<b>2 036</b>	<b>2</b>	<b>5 009</b>
<b>Southern Regions</b>							
Eastern Cape	86 096	203	14 444	7 884	1 686	-	13 616
Southern Cape	52 025	1 586	-	11	-	107	22
Western Cape	13 417	39	-	357	-	8	206
<b>Total Southern Regions</b>	<b>151 538</b>	<b>1 828</b>	<b>14 444</b>	<b>8 252</b>	<b>1 686</b>	<b>115</b>	<b>13 844</b>
<b>Total South Africa</b>	<b>449 208</b>	<b>17 665</b>	<b>172 198</b>	<b>523 907</b>	<b>37 229</b>	<b>2 558</b>	<b>30 495</b>

**Table VI - Roundwood Sales by Product and Zone****2013/2014**

Region/Zone	Sawlogs and Veneer m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other tons
<b>Northern Regions</b>						
Limpopo Province	366 204	112 490	70 931	12 604	29 546	13 970
Mpumalanga North	799 115	68 541	301 051	811 770	5 936	17 746
Central Districts	35 370	-	-	335 664	3 377	-
Mpumalanga South	767 600	14 506	53 314	1 279 892	26 518	15 472
<b>Total Northern Regions</b>	<b>1 968 289</b>	<b>195 537</b>	<b>425 296</b>	<b>2 439 930</b>	<b>65 376</b>	<b>47 188</b>
<b>Middle Regions</b>						
Maputaland	47	-	-	-	-	-
Zululand	8 259	1 091	-	1 565 333	721	837
Northern KwaZulu-Natal	165 679	-	8 239	402 556	80 198	4 533
KwaZulu-Natal Midlands	401 012	43 859	-	2 610 251	8 866	71 140
Southern KwaZulu-Natal	362 973	42 383	-	1 097 910	5 980	577
<b>Total Middle Regions</b>	<b>937 970</b>	<b>87 333</b>	<b>8 239</b>	<b>5 676 049</b>	<b>95 765</b>	<b>77 087</b>
<b>Southern Regions</b>						
Eastern Cape	580 503	75 531	-	621 212	50 390	17 710
Southern Cape	745 747	39 525	-	2 911	-	-
Western Cape	16 204	615	-	-	-	-
<b>Total Southern Regions</b>	<b>1 342 454</b>	<b>115 671</b>	<b>-</b>	<b>624 123</b>	<b>50 390</b>	<b>17 710</b>
<b>Total South Africa</b>	<b>4 248 714</b>	<b>398 541</b>	<b>433 536</b>	<b>8 740 102</b>	<b>211 531</b>	<b>141 985</b>

# PRIMARY ROUNDWOOD PROCESSING

## Introduction

The basic unit for the collection of information is a roundwood processing plant at a particular location. If a firm has two or more such establishments, each establishment is treated individually.

Table B10.0 in Appendix B (see page 94) reports the number of processing plants by region and the class of ownership. There are 126 processors included in the 2013/2014 reporting period and Table B10.0 shows that there are 144 plants in operations, the difference being that some processors have more than one plant in operation.

The distribution of roundwood processing plants by size of intake and type of processing is shown in Table B11.0 of Appendix B on page 95.

## Capital Investment

The survey shows that the investment in fixed assets amounted to R20.08 billion for establishments engaged in primary roundwood processing of roundwood. See Table B12.0 on page 96.

The degree of concentration of capital investment by processing sector is shown in Table B13.0 on page 97. Pulp and board mills account for the vast majority of the total investment at 86%.

## Roundwood Intake

The volume of roundwood intake by primary processor amounted to 16.664 million cubic metres of which pulpwood comprised 66.9%. The total intake by primary processing sector is summarised in Table VII (page xxii) and a more detailed analysis is given in Table B14.0 on page 98.

The delivered mill cost value of timber purchased was R7.51 billion (2012/2013: R7.39 billion), see Table B15.0 (Page 111).

## Sales of Products

### 1. Sales Value

The total value of reported sales of timber based products in 2013/2014 amounted to R21.60 billion an increase of 4.6% on the value of R20.65 billion reported for the 2012/2013 period. Woodpulp and paper products continue to dominate the industry accounting for R10.77 billion (2012/2013: R11.50 billion) or 49.8% (2012/2013: 55.7%).

Refer to Table B16.0 on page 112 for a list of all values.

### 2. Sale Quantities

The reported sales quantities for the major wood products and major pulp and board products are reflected in summarised Tables on the following page.

- **Quantity of sales of major wood products (Table B17.2 – page 114)**

Sawn timber	1 918 244	m <sup>3</sup>
Poles	467 729	m <sup>3</sup>
Mining timber	381 622	tons
Woodchips	1 823 103	tons

(The volume of wood products produced, as opposed to the volume sold, is reflected in Table B17.1 on page 113.)

- **Quantity of sales of pulp and board products (Table B18.0 – page 115)**

Paper grade pulp	526 758	tons
Dissolving pulp	924 660	tons
Particle board	605 994	m <sup>3</sup>
Fibreboard	311 353	m <sup>3</sup>

**Table VII - Roundwood Intake by Primary Processors****2013/2014**

	m <sup>3</sup>	t
Sawlogs and Veneerlogs	4 175 673	
Poles	419 365	
Mining Timber		415 312
Pulpwood		8 978 507
Other		280 055

## **APPENDIX A – Detailed Commercial Timber Resources Schedules**

**Table A1.0 - Total for South Africa**

**Area of Softwood Species by Age Class 2013/2014**

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	21 353	15 751	248	16 887	-	3 882	58 122
0-1	7 993	6 208	38	844	-	2 572	17 654
1-2	12 083	7 756	751	788	15	3 855	25 247
2-3	13 170	8 556	978	778	-	3 047	26 528
3-4	10 140	8 954	1 624	792	-	2 717	24 228
4-5	13 027	9 827	1 661	5 260	15	2 631	32 421
5-6	11 243	9 445	1 666	394	11	2 020	24 779
6-7	14 281	9 323	1 388	428	40	2 372	27 832
7-8	13 570	5 865	1 035	519	-	1 730	22 719
8-9	15 414	6 935	1 366	688	-	1 354	25 757
9-10	17 000	6 192	869	9 280	-	1 714	35 055
10-11	10 364	5 736	831	911	68	1 711	19 620
11-12	10 789	4 758	355	612	-	1 830	18 344
12-13	9 135	4 652	260	796	-	1 811	16 654
13-14	13 002	3 739	373	695	10	2 371	20 189
14-15	14 653	4 289	528	2 698	-	2 997	25 165
15-16	11 228	4 203	661	334	46	2 835	19 307
16-17	11 354	4 213	238	775	-	2 826	19 406
17-18	11 439	5 088	584	560	-	1 950	19 620
18-19	11 617	6 031	569	378	-	2 003	20 599
19-20	12 146	4 099	282	4 115	20	920	21 582
20-21	8 385	4 322	172	330	-	1 019	14 229
21-22	6 247	3 813	142	680	-	1 255	12 137
22-23	6 056	3 734	340	535	-	239	10 905
23-24	4 891	2 793	84	160	10	345	8 284
24-25	5 184	2 869	158	4 829	-	217	13 258
25-26	3 978	2 251	140	189	-	93	6 652
26-27	2 778	2 263	170	193	8	97	5 509
27-28	2 885	1 871	101	210	-	135	5 202
28-29	2 774	1 474	180	98	-	117	4 644
29-30	2 126	1 270	260	2 108	-	126	5 890
30-31	1 927	1 038	296	79	16	110	3 466
31-32	1 143	744	327	199	-	195	2 608
32-33	759	721	337	30	-	26	1 873
33-34	839	421	240	11	9	27	1 547
34+	1 944	1 410	615	2 398	40	252	6 660
Jungle	78	10	4	155	-	24	272
<b>Total</b>	<b>316 999</b>	<b>172 625</b>	<b>19 872</b>	<b>60 734</b>	<b>308</b>	<b>53 426</b>	<b>623 964</b>



**Table A1.1 - Zone 1 Limpopo Province**

**Area of Softwood Species by Age Class 2013/2014**

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	359	355	-	222	-	-	936
0-1	170	162	-	210	-	5	547
1-2	372	167	-	378	-	-	917
2-3	305	103	-	264	-	2	674
3-4	408	122	-	68	-	88	686
4-5	268	262	-	65	-	69	665
5-6	277	125	-	83	-	173	659
6-7	489	216	-	136	-	181	1 022
7-8	268	77	-	109	-	252	705
8-9	372	9	-	283	-	32	696
9-10	308	104	-	219	-	18	649
10-11	497	138	-	242	-	11	888
11-12	477	166	-	253	-	0	897
12-13	406	54	-	297	-	18	775
13-14	668	80	-	224	-	14	986
14-15	796	265	-	172	-	38	1 270
15-16	500	221	-	165	-	32	918
16-17	599	218	-	123	-	6	945
17-18	759	273	-	39	-	32	1 102
18-19	786	100	-	-	-	58	944
19-20	831	196	17	-	-	61	1 105
20-21	1 635	448	-	24	-	19	2 127
21-22	497	178	6	4	-	-	685
22-23	394	203	16	48	-	22	684
23-24	287	144	-	12	-	13	456
24-25	337	104	44	24	-	39	548
25-26	404	223	62	55	-	3	748
26-27	326	48	61	4	-	15	453
27-28	305	103	54	46	-	4	511
28-29	260	74	48	5	-	32	419
29-30	214	274	46	15	-	6	555
30-31	253	109	58	5	-	34	458
31-32	106	86	67	15	-	13	287
32-33	122	31	68	8	-	-	228
33-34	16	69	114	-	-	5	205
34+	152	184	143	-	-	30	509
Jungle	50	10	4	-	-	-	64
<b>Total</b>	<b>15 273</b>	<b>5 701</b>	<b>808</b>	<b>3 816</b>	<b>-</b>	<b>1 321</b>	<b>26 919</b>

**Table A1.2 - Zone 2 Mpumalanga North**

**Area of Softwood Species by Age Class 2013/2014**

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	4 389	7 170	145	-	-	3 278	14 981
0-1	1 635	423	19	-	-	1 894	3 972
1-2	2 154	1 518	331	-	-	2 001	6 004
2-3	3 404	1 937	577	-	-	2 158	8 076
3-4	2 064	2 283	1 136	-	-	1 630	7 112
4-5	1 969	2 473	1 010	-	-	1 456	6 909
5-6	2 850	3 315	1 532	-	-	991	8 688
6-7	3 915	3 736	1 039	-	-	1 090	9 780
7-8	2 954	1 480	510	-	-	916	5 860
8-9	2 818	1 326	411	-	-	680	5 234
9-10	3 325	2 571	348	-	-	1 130	7 374
10-11	2 685	2 643	474	-	-	1 029	6 831
11-12	2 013	1 616	283	-	-	848	4 760
12-13	2 365	2 588	175	-	-	664	5 792
13-14	4 131	1 450	161	-	-	912	6 653
14-15	2 959	1 419	230	-	-	940	5 548
15-16	2 869	1 425	312	-	-	622	5 227
16-17	3 508	1 382	133	-	-	609	5 631
17-18	2 763	1 822	293	-	-	545	5 423
18-19	3 003	2 143	262	-	-	254	5 661
19-20	1 743	1 326	19	-	-	108	3 196
20-21	1 325	1 089	1	-	-	22	2 438
21-22	1 195	1 128	45	-	-	54	2 422
22-23	1 161	1 009	21	-	-	70	2 260
23-24	1 057	828	8	-	-	38	1 931
24-25	1 155	1 659	-	-	-	82	2 896
25-26	1 168	1 174	3	-	-	84	2 430
26-27	885	996	-	-	-	65	1 945
27-28	1 037	1 047	9	-	-	73	2 166
28-29	928	1 113	106	-	-	58	2 205
29-30	584	695	94	-	-	46	1 419
30-31	393	373	75	-	-	44	885
31-32	514	403	105	-	-	44	1 065
32-33	157	284	148	-	-	26	615
33-34	98	141	44	-	-	18	301
34+	965	294	76	-	-	50	1 385
Jungle	3	-	-	-	-	-	3
<b>Total</b>	<b>72 139</b>	<b>58 281</b>	<b>10 136</b>	<b>-</b>	<b>-</b>	<b>24 524</b>	<b>165 080</b>

**Table A1.3 - Zone 3 Central Districts**

**Area of Softwood Species by Age Class 2013/2014**

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	309	-	-	-	-	62	371
0-1	352	-	-	-	-	149	501
1-2	1 436	93	-	-	-	29	1 558
2-3	1 337	-	-	-	-	2	1 339
3-4	734	-	-	-	-	236	970
4-5	987	-	-	-	-	235	1 222
5-6	585	-	-	-	-	112	698
6-7	930	-	-	-	-	107	1 038
7-8	941	-	-	-	-	170	1 111
8-9	484	0	-	-	-	146	630
9-10	417	22	-	-	-	96	535
10-11	335	0	-	-	-	1	336
11-12	318	2	-	-	-	54	375
12-13	339	3	-	-	-	53	395
13-14	443	18	-	-	-	106	567
14-15	248	33	-	-	-	139	421
15-16	770	-	-	-	-	10	780
16-17	741	147	-	-	-	87	975
17-18	435	84	2	-	-	-	522
18-19	432	254	-	-	-	35	721
19-20	467	280	-	-	-	89	836
20-21	395	273	2	-	-	50	720
21-22	173	22	-	-	-	97	292
22-23	225	36	-	-	-	12	273
23-24	209	-	-	-	-	0	209
24-25	76	-	-	-	-	46	122
25-26	133	-	-	-	-	-	133
26-27	-	-	-	-	-	-	-
27-28	8	-	-	-	-	-	8
28-29	87	-	-	-	-	-	87
29-30	19	11	-	-	-	0	30
30-31	-	-	-	-	-	-	-
31-32	-	-	-	-	-	-	-
32-33	-	-	-	-	-	-	-
33-34	-	-	-	-	-	-	-
34+	88	22	-	-	-	23	132
Jungle	-	-	-	-	-	-	-
<b>Total</b>	<b>14 451</b>	<b>1 303</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>2 147</b>	<b>17 905</b>

**Table A1.4 - Zone 4 Mpumalanga South**

**Area of Softwood Species by Age Class 2013/2014**

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	4 664	2 343	8	-	-	267	7 282
0-1	2 709	2 047	-	-	-	447	5 203
1-2	4 464	1 699	43	-	-	1 493	7 698
2-3	4 002	2 444	53	-	-	610	7 109
3-4	2 765	3 055	-	-	-	452	6 272
4-5	2 659	2 240	200	-	-	599	5 699
5-6	3 499	2 173	12	-	-	470	6 154
6-7	3 641	1 878	268	-	-	472	6 258
7-8	4 490	1 285	98	-	-	42	5 916
8-9	4 577	833	241	-	-	111	5 762
9-10	3 201	597	390	-	-	106	4 294
10-11	2 985	349	233	-	-	51	3 617
11-12	4 129	617	10	-	-	298	5 054
12-13	3 031	706	-	-	-	184	3 921
13-14	3 543	504	10	-	-	273	4 330
14-15	2 999	796	20	-	-	334	4 149
15-16	3 696	977	85	-	-	193	4 950
16-17	2 939	794	10	-	-	292	4 035
17-18	2 784	893	17	-	-	202	3 895
18-19	3 474	1 724	82	-	-	98	5 379
19-20	2 214	1 125	36	-	-	96	3 471
20-21	1 430	919	80	-	-	3	2 432
21-22	1 531	685	35	-	-	27	2 278
22-23	1 677	420	-	-	-	9	2 106
23-24	793	128	-	-	-	1	922
24-25	597	206	-	-	-	13	815
25-26	576	162	-	-	-	1	738
26-27	388	309	5	-	-	-	702
27-28	528	58	-	-	-	-	585
28-29	602	58	-	-	-	-	660
29-30	413	50	-	-	-	-	463
30-31	753	250	36	-	-	2	1 040
31-32	198	58	12	-	-	-	268
32-33	258	156	10	-	-	-	423
33-34	277	112	26	-	-	2	417
34+	130	70	19	-	-	19	237
Jungle	-	-	-	-	-	-	-
<b>Total</b>	<b>82 614</b>	<b>32 720</b>	<b>2 037</b>	<b>-</b>	<b>-</b>	<b>7 163</b>	<b>124 534</b>

**Table A1.5 - Zone 5 Maputaland**

**Area of Softwood Species by Age Class 2013/2014**

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	-	1 743	-	-	-	-	1 743
0-1	-	-	-	-	-	-	-
1-2	-	545	-	-	-	-	545
2-3	-	-	-	-	-	-	-
3-4	-	26	-	-	-	-	26
4-5	-	734	-	-	-	-	734
5-6	-	481	-	-	-	-	481
6-7	-	503	-	-	-	-	503
7-8	-	54	-	-	-	-	54
8-9	-	775	-	-	-	-	775
9-10	-	192	-	-	-	-	192
10-11	-	823	-	-	-	-	823
11-12	-	550	-	-	-	-	550
12-13	-	-	-	-	-	39	39
13-14	-	-	-	-	-	-	-
14-15	-	-	-	-	-	46	46
15-16	-	-	-	-	-	-	-
16-17	-	47	-	-	-	26	73
17-18	-	-	-	-	-	170	170
18-19	-	-	-	-	-	19	19
19-20	-	-	-	-	-	-	-
20-21	-	-	-	-	-	-	-
21-22	-	27	-	-	-	216	243
22-23	-	29	-	-	-	-	29
23-24	-	113	-	-	-	283	396
24-25	-	55	-	-	-	18	73
25-26	-	88	-	-	-	-	88
26-27	-	52	-	-	-	-	52
27-28	-	238	-	-	-	45	283
28-29	-	-	-	-	-	-	-
29-30	-	-	-	-	-	-	-
30-31	-	-	-	-	-	-	-
31-32	-	-	-	-	-	-	-
32-33	-	-	-	-	-	-	-
33-34	-	-	-	-	-	-	-
34+	-	291	-	-	-	-	291
Jungle	-	-	-	-	-	-	-
<b>Total</b>	-	<b>7 365</b>	-	-	-	<b>860</b>	<b>8 225</b>

Table A1.6 - Zone 6 Zululand

## Area of Softwood Species by Age Class 2013/2014

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	1 081	97	3	-	-	-	1 180
0-1	44	15	-	-	-	-	59
1-2	54	57	-	-	-	-	111
2-3	23	16	4	-	-	2	44
3-4	28	6	16	-	-	25	75
4-5	79	14	17	-	-	-	110
5-6	9	8	-	-	-	-	17
6-7	-	9	-	-	-	-	9
7-8	39	3	-	-	-	-	42
8-9	-	33	-	-	-	-	33
9-10	-	70	-	-	-	-	70
10-11	2	13	-	-	-	-	14
11-12	9	3	-	-	-	-	12
12-13	-	18	-	-	-	-	18
13-14	1	5	-	-	-	-	6
14-15	9	22	-	-	-	-	31
15-16	8	41	-	-	-	11	60
16-17	5	105	-	-	-	-	110
17-18	21	27	-	-	-	-	48
18-19	7	97	-	-	-	3	107
19-20	62	53	19	-	-	-	135
20-21	-	64	4	-	-	12	80
21-22	-	118	23	-	-	5	146
22-23	10	202	-	-	-	5	217
23-24	10	113	40	-	-	-	162
24-25	4	195	32	-	-	-	231
25-26	193	58	60	-	-	3	315
26-27	13	-	38	-	-	4	55
27-28	23	12	-	-	-	12	46
28-29	29	21	-	-	-	9	59
29-30	-	6	-	-	-	9	15
30-31	12	34	13	-	-	26	85
31-32	-	3	-	-	-	-	3
32-33	-	1	-	-	-	-	1
33-34	-	10	-	-	-	-	10
34+	21	17	13	-	-	2	53
Jungle	-	-	-	-	-	-	-
<b>Total</b>	<b>1 795</b>	<b>1 564</b>	<b>280</b>	<b>-</b>	<b>-</b>	<b>127</b>	<b>3 766</b>

**Table A1.7 - Zone 7 Kwazulu-Natal Midlands**

**Area of Softwood Species by Age Class 2013/2014**

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	745	706	59	-	-	16	1 525
0-1	1 274	1 214	-	-	-	41	2 529
1-2	1 338	1 821	30	-	-	23	3 212
2-3	1 962	1 818	93	-	-	40	3 913
3-4	2 076	1 306	115	-	-	26	3 522
4-5	1 605	957	83	-	-	17	2 662
5-6	2 216	805	-	-	-	76	3 096
6-7	3 419	336	82	-	-	138	3 975
7-8	2 712	517	183	-	-	159	3 570
8-9	2 845	573	60	-	-	77	3 555
9-10	1 536	510	56	-	-	102	2 204
10-11	2 152	445	42	-	-	179	2 818
11-12	1 642	413	49	-	-	114	2 217
12-13	932	573	85	-	-	305	1 896
13-14	1 116	909	148	-	-	217	2 391
14-15	1 253	631	218	-	-	277	2 379
15-16	808	669	264	-	-	459	2 200
16-17	754	556	67	-	-	389	1 766
17-18	957	497	169	-	-	172	1 795
18-19	837	687	147	-	-	270	1 941
19-20	308	569	50	-	-	21	948
20-21	419	788	67	-	-	1	1 276
21-22	355	379	31	-	-	7	772
22-23	457	648	8	-	-	-	1 113
23-24	289	328	27	-	-	-	644
24-25	334	193	66	-	-	6	599
25-26	426	125	14	-	-	-	565
26-27	133	506	41	-	-	5	685
27-28	156	105	25	-	-	-	286
28-29	70	112	14	-	-	-	197
29-30	189	90	16	-	-	60	355
30-31	89	91	27	-	-	3	210
31-32	94	24	3	-	-	-	121
32-33	45	18	-	-	-	-	63
33-34	37	30	-	-	-	-	67
34+	82	32	18	-	-	-	132
Jungle	25	-	-	-	-	-	25
<b>Total</b>	<b>35 688</b>	<b>19 980</b>	<b>2 357</b>	<b>-</b>	<b>-</b>	<b>3 199</b>	<b>61 224</b>

**Table A1.8 - Zone 8 Northern Kwazulu-Natal**

**Area of Softwood Species by Age Class 2013/2014**

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	93	211	0	-	-	36	340
0-1	100	517	18	-	-	17	653
1-2	64	387	-	-	-	25	475
2-3	52	741	32	-	-	196	1 022
3-4	139	484	13	-	-	24	660
4-5	381	507	7	-	-	196	1 091
5-6	111	468	3	-	-	12	593
6-7	45	221	-	-	-	75	341
7-8	253	231	-	-	-	4	488
8-9	1 050	356	-	-	-	-	1 406
9-10	65	532	3	-	-	-	600
10-11	67	251	-	-	-	118	436
11-12	122	141	-	-	-	88	352
12-13	126	249	-	-	-	106	481
13-14	79	220	3	-	-	-	302
14-15	33	432	-	-	-	18	484
15-16	48	370	-	-	-	12	430
16-17	65	327	-	-	-	20	411
17-18	52	555	3	-	-	22	632
18-19	80	579	3	-	-	-	661
19-20	162	105	-	-	-	2	269
20-21	126	440	-	-	-	-	566
21-22	216	577	-	-	-	2	795
22-23	246	269	-	-	-	-	515
23-24	237	62	-	-	-	-	299
24-25	109	220	-	-	-	-	329
25-26	109	67	-	-	-	-	176
26-27	127	56	-	-	-	9	192
27-28	250	25	-	-	-	2	278
28-29	163	22	-	-	-	-	184
29-30	70	28	19	-	-	4	122
30-31	108	7	68	-	-	-	183
31-32	16	26	44	-	-	-	86
32-33	26	15	46	-	-	-	87
33-34	341	-	8	-	-	-	348
34+	11	41	17	-	-	9	78
Jungle	-	-	-	-	-	-	-
<b>Total</b>	<b>5 338</b>	<b>9 740</b>	<b>286</b>	<b>-</b>	<b>-</b>	<b>996</b>	<b>16 361</b>



Table A1.9 - Zone 9 Southern Kwazulu-Natal

## Area of Softwood Species by Age Class 2013/2014

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	769	285	32	-	-	-	1 085
0-1	10	236	-	-	-	-	246
1-2	818	560	32	-	-	4	1 415
2-3	443	343	25	-	-	-	810
3-4	441	510	9	-	-	-	960
4-5	170	409	133	-	-	4	717
5-6	256	346	20	-	-	29	651
6-7	397	579	-	-	-	-	976
7-8	1 016	805	37	-	-	-	1 858
8-9	1 294	1 597	105	-	-	-	2 996
9-10	642	489	51	-	-	25	1 206
10-11	435	265	82	-	-	64	846
11-12	823	96	13	-	-	77	1 009
12-13	858	199	-	-	-	235	1 292
13-14	808	65	-	-	-	52	925
14-15	1 144	165	-	-	-	47	1 356
15-16	1 476	115	-	-	-	113	1 703
16-17	1 398	189	-	-	-	31	1 617
17-18	2 331	552	-	-	-	13	2 896
18-19	1 024	87	-	-	-	-	1 112
19-20	652	115	-	-	-	-	767
20-21	818	13	18	-	-	-	849
21-22	697	86	2	-	-	3	788
22-23	652	88	-	-	-	-	740
23-24	508	130	9	-	-	-	647
24-25	703	41	-	-	-	13	757
25-26	465	83	-	1	-	0	549
26-27	331	209	19	-	-	-	559
27-28	283	164	-	-	-	-	447
28-29	197	52	-	-	-	17	266
29-30	54	61	23	-	-	-	138
30-31	197	167	19	-	-	2	386
31-32	76	46	35	-	-	27	183
32-33	37	52	66	-	-	-	156
33-34	53	30	-	-	-	-	83
34+	41	68	64	607	-	73	854
Jungle	-	-	-	-	-	10	10
<b>Total</b>	<b>22 313</b>	<b>9 295</b>	<b>796</b>	<b>609</b>	<b>-</b>	<b>840</b>	<b>33 853</b>

Table A1.11 - Zone 11 Eastern Cape

## Area of Softwood Species by Age Class 2013/2014

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	8 568	2 788	1	121	-	224	11 701
0-1	1 699	1 442	-	56	-	19	3 217
1-2	1 382	780	315	5	-	281	2 762
2-3	1 642	972	195	-	-	37	2 846
3-4	1 487	1 144	335	2	-	238	3 205
4-5	1 521	2 008	209	3 932	-	55	7 725
5-6	1 441	1 723	100	7	-	157	3 427
6-7	1 445	1 846	-	-	-	307	3 599
7-8	897	1 413	207	-	-	188	2 705
8-9	1 976	1 433	549	7	-	309	4 273
9-10	2 473	1 106	21	5 106	-	238	8 944
10-11	1 207	760	-	5	-	258	2 230
11-12	1 200	493	-	98	-	351	2 142
12-13	1 028	261	-	143	-	208	1 640
13-14	2 214	356	51	-	-	797	3 419
14-15	1 803	523	59	382	-	1 159	3 926
15-16	1 054	384	1	-	-	1 385	2 824
16-17	1 345	450	28	42	-	1 367	3 232
17-18	1 339	384	100	14	-	796	2 632
18-19	1 973	361	76	6	-	1 266	3 682
19-20	1 605	330	140	376	-	545	2 996
20-21	2 236	287	-	40	-	912	3 476
21-22	1 582	605	-	44	-	844	3 075
22-23	1 235	829	294	63	-	121	2 543
23-24	1 502	947	0	12	-	10	2 472
24-25	483	197	16	70	-	-	766
25-26	504	271	-	44	-	2	821
26-27	576	89	7	39	-	-	710
27-28	295	118	13	31	-	-	458
28-29	439	23	12	38	-	2	513
29-30	203	56	62	232	-	-	552
30-31	122	7	-	51	-	-	180
31-32	139	98	63	107	-	111	517
32-33	115	164	-	-	-	-	279
33-34	17	29	48	-	-	2	96
34+	288	240	150	199	31	29	938
Jungle	0	-	-	1	-	14	15
<b>Total</b>	<b>49 036</b>	<b>24 914</b>	<b>3 054</b>	<b>11 274</b>	<b>31</b>	<b>12 230</b>	<b>100 539</b>

**Table A1.12 - Zone 12 Southern Cape**

**Area of Softwood Species by Age Class 2013/2014**

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	378	55	-	11 337	-	-	11 770
0-1	-	120	-	314	-	-	434
1-2	-	115	-	352	-	-	466
2-3	-	175	-	376	-	-	551
3-4	-	17	-	699	-	-	716
4-5	3 387	221	-	765	-	-	4 374
5-6	-	-	-	168	5	-	174
6-7	-	-	-	282	-	-	282
7-8	-	-	-	377	-	-	377
8-9	-	-	-	359	-	-	359
9-10	5 033	-	-	2 466	-	-	7 499
10-11	-	48	-	510	18	-	576
11-12	-	660	-	244	-	-	904
12-13	-	-	-	334	-	-	334
13-14	-	131	-	440	10	-	581
14-15	3 309	3	-	1 481	-	-	4 793
15-16	-	-	-	129	16	-	145
16-17	-	-	-	549	-	-	549
17-18	-	-	-	438	-	-	438
18-19	-	-	-	359	-	-	359
19-20	4 102	-	-	3 084	-	-	7 186
20-21	-	-	-	192	-	-	192
21-22	-	10	-	515	-	-	524
22-23	-	1	-	309	-	-	310
23-24	-	-	-	127	-	-	127
24-25	1 387	-	-	3 629	-	-	5 016
25-26	-	-	-	89	-	-	89
26-27	-	-	-	121	-	-	121
27-28	-	-	-	98	-	-	98
28-29	-	-	-	31	-	-	31
29-30	380	-	-	1 126	-	-	1 506
30-31	-	-	-	-	-	-	-
31-32	-	-	-	15	-	-	15
32-33	-	-	-	10	-	-	10
33-34	-	-	-	11	9	-	20
34+	167	151	-	880	-	9	1 207
Jungle	-	-	-	-	-	-	-
<b>Total</b>	<b>18 143</b>	<b>1 706</b>	<b>-</b>	<b>32 216</b>	<b>58</b>	<b>9</b>	<b>52 131</b>

**Table A1.13 - Zone 13 Western Cape**

**Area of Softwood Species by Age Class 2013/2014**

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	-	-	-	5 208	-	-	5 208
0-1	-	30	-	265	-	-	295
1-2	-	14	-	54	15	-	82
2-3	-	7	-	138	-	-	145
3-4	-	2	-	22	-	-	24
4-5	-	2	-	497	15	-	514
5-6	-	1	-	136	6	-	143
6-7	-	-	-	9	40	-	49
7-8	-	-	-	33	-	-	33
8-9	-	-	-	39	-	-	39
9-10	-	-	-	1 488	-	-	1 488
10-11	-	-	-	155	50	-	205
11-12	56	-	-	17	-	-	73
12-13	50	-	-	22	-	-	72
13-14	-	-	-	30	-	-	30
14-15	100	-	-	664	-	-	764
15-16	1	-	-	39	30	-	70
16-17	-	-	-	61	-	-	61
17-18	-	-	-	69	-	-	69
18-19	-	-	-	13	-	-	13
19-20	-	-	-	655	20	-	675
20-21	-	-	-	74	-	-	74
21-22	-	-	-	117	-	-	117
22-23	-	-	-	115	-	-	115
23-24	-	-	-	9	10	-	19
24-25	-	-	-	1 107	-	-	1 107
25-26	-	-	-	-	-	-	-
26-27	-	-	-	29	8	-	37
27-28	-	-	-	35	-	-	35
28-29	-	-	-	25	-	-	25
29-30	-	-	-	735	-	-	735
30-31	-	-	-	23	16	-	39
31-32	-	-	-	62	-	-	62
32-33	-	-	-	12	-	-	12
33-34	-	-	-	-	-	-	-
34+	-	-	115	711	9	8	844
Jungle	-	-	-	154	-	-	154
<b>Total</b>	<b>207</b>	<b>56</b>	<b>115</b>	<b>12 820</b>	<b>219</b>	<b>8</b>	<b>13 425</b>

**Table A2.0 - Total for South Africa**

**Area of Hardwood Species by Age Class 2013/2014**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	20 211	17 735	4 662	34	79	42 722
0-1	19 157	19 416	6 974	175	245	45 967
1-2	21 189	23 921	6 387	85	143	51 725
2-3	22 867	24 422	6 314	128	179	53 910
3-4	23 869	25 056	6 598	60	55	55 637
4-5	25 246	28 251	7 127	50	130	60 803
5-6	28 920	23 642	6 818	83	305	59 768
6-7	31 427	17 856	6 404	72	152	55 912
7-8	24 179	15 390	6 618	52	127	46 366
8-9	18 398	13 909	6 700	151	19	39 176
9-10	9 727	10 829	6 243	10	290	27 099
10-11	5 723	6 423	4 389	16	204	16 754
11-12	5 025	3 476	2 997	12	218	11 727
12-13	2 282	2 893	3 525	36	90	8 827
13-14	1 524	1 383	2 078	8	47	5 040
14-15	1 772	1 166	1 597	53	16	4 604
15-16	1 147	707	840	44	5	2 743
16-17	2 512	928	649	53	6	4 148
17-18	812	566	449	56	12	1 894
18-19	1 128	355	377	56	11	1 927
19-20	1 188	662	176	43	88	2 157
20-21	828	272	123	88	40	1 350
21-22	691	194	77	10	3	975
22-23	321	286	43	16	14	681
23-24	167	423	18	8	17	633
24-25	247	447	24	15	92	825
25-26	139	333	13	-	25	510
26-27	194	121	7	3	12	337
27-28	92	67	5	1	10	175
28-29	70	38	9	28	1	146
29-30	33	309	30	7	56	434
30-31	69	70	2	10	-	151
31-32	43	107	-	-	95	245
32-33	19	97	-	-	-	116
33-34	5	18	-	14	4	40
34+	752	851	457	28	235	2 322
Jungle	201	209	951	33	55	1 448
<b>Total</b>	<b>272 171</b>	<b>242 826</b>	<b>89 680</b>	<b>1 539</b>	<b>3 080</b>	<b>609 295</b>

**Table A2.1 - Zone 1 Limpopo Province**

**Area of Hardwood Species by Age Class 2013/2014**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	972	327	-	-	-	1 299
0-1	1 104	138	14	-	-	1 256
1-2	826	316	4	-	-	1 146
2-3	1 391	498	12	-	-	1 901
3-4	1 190	282	-	-	-	1 472
4-5	924	322	9	-	-	1 254
5-6	776	472	13	-	-	1 261
6-7	970	244	5	-	-	1 219
7-8	1 264	338	8	-	-	1 610
8-9	723	213	5	-	-	942
9-10	708	173	-	-	-	882
10-11	751	159	-	-	-	910
11-12	398	49	-	-	-	447
12-13	537	276	-	-	-	813
13-14	514	76	-	-	-	590
14-15	467	187	3	-	-	657
15-16	419	237	-	-	-	656
16-17	129	38	-	-	-	167
17-18	388	3	-	-	-	391
18-19	500	7	-	-	-	506
19-20	720	-	-	-	-	720
20-21	398	-	-	-	-	398
21-22	413	-	-	-	-	413
22-23	117	-	-	-	-	117
23-24	24	1	-	-	3	28
24-25	18	-	-	-	0	18
25-26	-	-	-	-	-	-
26-27	1	-	-	-	5	6
27-28	3	4	-	-	-	7
28-29	-	-	-	-	-	-
29-30	10	-	-	-	-	10
30-31	2	3	-	3	-	8
31-32	-	-	-	-	6	6
32-33	-	-	-	-	-	-
33-34	-	-	-	4	2	6
34+	4	-	-	-	-	4
Jungle	147	-	-	-	39	185
<b>Total</b>	<b>16 807</b>	<b>4 362</b>	<b>72</b>	<b>7</b>	<b>55</b>	<b>21 304</b>

**Table A2.2 - Zone 2 Mpumalanga North**

**Area of Hardwood Species by Age Class 2013/2014**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	1 805	790	-	-	-	2 595
0-1	2 346	1 331	19	-	-	3 695
1-2	3 516	1 699	-	-	-	5 215
2-3	2 653	1 430	-	-	-	4 083
3-4	3 943	2 031	-	-	-	5 974
4-5	3 590	1 320	-	-	-	4 910
5-6	4 903	760	-	-	-	5 663
6-7	6 407	575	-	-	-	6 982
7-8	3 465	454	-	-	-	3 919
8-9	2 874	125	-	-	-	2 999
9-10	1 958	292	-	-	-	2 250
10-11	1 037	150	8	-	-	1 195
11-12	2 445	129	-	-	-	2 574
12-13	423	19	-	-	-	442
13-14	219	6	-	-	-	225
14-15	155	10	-	-	-	165
15-16	215	18	-	-	-	234
16-17	1 757	34	-	-	-	1 791
17-18	165	31	-	-	-	196
18-19	132	19	-	-	-	150
19-20	228	21	-	-	6	254
20-21	145	50	-	-	1	195
21-22	122	5	-	-	-	127
22-23	70	33	-	-	14	117
23-24	91	10	-	-	14	114
24-25	165	63	-	-	13	241
25-26	115	1	-	-	8	123
26-27	169	20	-	-	-	188
27-28	79	4	-	-	4	87
28-29	30	1	-	-	1	32
29-30	0	36	-	-	-	37
30-31	64	20	-	-	-	84
31-32	19	16	-	-	-	35
32-33	7	17	-	-	-	24
33-34	5	4	-	-	2	11
34+	226	216	-	-	13	455
Jungle	6	16	-	-	-	22
<b>Total</b>	<b>45 546</b>	<b>11 754</b>	<b>27</b>	<b>-</b>	<b>76</b>	<b>57 402</b>

**Table A2.3 - Zone 3 Central Districts**

**Area of Hardwood Species by Age Class 2013/2014**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	203	871	-	-	-	1 074
0-1	-	64	59	-	-	124
1-2	-	252	-	-	-	252
2-3	-	482	-	-	-	482
3-4	-	146	-	-	-	146
4-5	-	361	-	-	-	361
5-6	-	501	-	-	-	501
6-7	75	324	39	-	-	438
7-8	-	604	-	-	-	604
8-9	-	568	-	-	-	568
9-10	43	192	-	-	-	236
10-11	33	258	-	-	-	291
11-12	-	166	-	-	-	166
12-13	-	63	-	-	-	63
13-14	-	69	-	-	-	69
14-15	-	148	-	-	-	148
15-16	-	-	-	-	-	-
16-17	81	7	-	-	-	88
17-18	54	46	-	-	-	101
18-19	-	-	-	-	-	-
19-20	-	-	-	-	-	-
20-21	-	11	-	-	-	11
21-22	-	10	-	-	-	10
22-23	-	2	-	-	-	2
23-24	-	15	-	-	-	15
24-25	-	93	-	-	-	93
25-26	-	101	-	-	-	101
26-27	-	4	-	-	-	4
27-28	-	10	-	-	-	10
28-29	1	1	-	-	-	2
29-30	-	37	-	-	-	37
30-31	-	12	-	-	-	12
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	-	3	-	-	-	3
Jungle	-	61	-	-	-	61
<b>Total</b>	<b>490</b>	<b>5 484</b>	<b>99</b>	<b>-</b>	<b>-</b>	<b>6 073</b>



**Table A2.4 - Zone 4 Mpumalanga South**

**Area of Hardwood Species by Age Class 2013/2014**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	3 037	2 915	726	2	56	6 735
0-1	3 383	4 756	891	175	176	9 381
1-2	3 192	6 965	749	85	98	11 089
2-3	3 567	6 053	773	128	74	10 594
3-4	3 827	7 577	737	47	50	12 238
4-5	3 431	8 883	522	25	56	12 916
5-6	4 563	7 292	932	47	227	13 061
6-7	5 281	7 199	869	54	12	13 415
7-8	3 175	5 522	687	46	65	9 495
8-9	2 993	5 711	1 087	140	15	9 946
9-10	1 396	5 527	830	-	244	7 998
10-11	827	3 518	447	-	203	4 995
11-12	350	1 738	581	4	189	2 862
12-13	164	1 246	775	30	90	2 306
13-14	61	561	754	0	43	1 419
14-15	43	466	498	8	5	1 020
15-16	7	181	584	19	1	793
16-17	52	186	184	3	-	424
17-18	7	169	163	33	-	372
18-19	9	104	252	4	-	369
19-20	0	312	40	16	-	368
20-21	1	66	15	27	2	111
21-22	20	24	-	3	-	47
22-23	15	62	11	-	-	88
23-24	3	323	-	8	-	334
24-25	3	180	3	-	-	185
25-26	-	164	13	-	-	177
26-27	1	33	-	3	-	37
27-28	-	27	-	-	-	27
28-29	-	8	-	9	-	17
29-30	-	7	-	6	-	13
30-31	-	17	-	-	-	17
31-32	-	10	-	-	-	10
32-33	-	6	-	-	-	6
33-34	-	0	-	-	-	0
34+	1	63	38	18	14	134
Jungle	19	20	468	-	-	507
<b>Total</b>	<b>39 429</b>	<b>77 890</b>	<b>13 629</b>	<b>938</b>	<b>1 620</b>	<b>133 505</b>

**Table A2.5 - Zone 5 Maputaland**

**Area of Hardwood Species by Age Class 2013/2014**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	2 559	4 459	-	-	-	7 018
0-1	-	-	-	-	-	-
1-2	-	-	-	-	-	-
2-3	672	488	-	-	-	1 161
3-4	486	9	-	-	-	495
4-5	288	472	-	-	-	760
5-6	1 109	-	-	-	-	1 109
6-7	97	-	-	-	-	97
7-8	42	-	-	-	-	42
8-9	-	-	-	-	-	-
9-10	140	-	-	-	-	140
10-11	66	-	-	-	-	66
11-12	53	-	-	-	-	53
12-13	135	257	-	-	-	393
13-14	187	-	-	-	-	187
14-15	162	50	-	-	-	211
15-16	32	-	-	-	-	32
16-17	74	41	-	-	-	115
17-18	-	3	-	-	-	3
18-19	-	-	-	-	-	-
19-20	-	-	-	-	-	-
20-21	-	-	-	-	-	-
21-22	-	-	-	-	-	-
22-23	-	-	-	-	-	-
23-24	-	-	-	-	-	-
24-25	-	-	-	-	-	-
25-26	-	-	-	-	-	-
26-27	-	-	-	-	-	-
27-28	-	-	-	-	-	-
28-29	-	-	-	-	-	-
29-30	-	-	-	-	-	-
30-31	-	-	-	-	-	-
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	-	-	-	-	-	-
Jungle	-	-	-	-	-	-
<b>Total</b>	<b>6 102</b>	<b>5 778</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>11 881</b>

Table A2.6 - Zone 6 Zululand

## Area of Hardwood Species by Age Class 2013/2014

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	4 188	851	285	-	10	5 334
0-1	6 592	414	296	-	68	7 369
1-2	6 643	350	247	-	45	7 285
2-3	7 176	281	266	-	103	7 826
3-4	6 296	324	286	-	1	6 908
4-5	6 877	332	286	-	56	7 551
5-6	7 254	369	395	-	72	8 091
6-7	7 445	181	270	-	109	8 005
7-8	6 723	44	230	-	-	6 997
8-9	3 425	56	195	-	-	3 675
9-10	801	42	193	-	-	1 036
10-11	122	29	175	-	-	325
11-12	142	1	61	-	-	204
12-13	43	3	87	-	-	132
13-14	21	10	-	-	-	31
14-15	211	-	6	-	-	217
15-16	22	-	-	-	-	22
16-17	7	19	-	-	-	25
17-18	2	-	-	-	-	2
18-19	1	-	-	-	-	1
19-20	-	-	-	-	-	-
20-21	6	-	-	-	-	6
21-22	0	4	-	-	-	4
22-23	26	-	-	-	-	26
23-24	1	13	-	-	-	14
24-25	-	-	-	-	-	-
25-26	0	-	-	-	-	0
26-27	-	-	-	-	-	-
27-28	2	-	-	-	-	2
28-29	-	-	-	-	-	-
29-30	1	-	-	-	-	1
30-31	-	-	-	-	-	-
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	2	17	-	-	-	19
Jungle	-	-	5	-	-	5
<b>Total</b>	<b>64 028</b>	<b>3 337</b>	<b>3 283</b>	<b>-</b>	<b>465</b>	<b>71 113</b>

**Table A2.7 - Zone 7 KwaZulu-Natal Midlands**

**Area of Hardwood Species by Age Class 2013/2014**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	2 402	2 976	1 606	25	-	7 009
0-1	2 746	7 006	3 416	-	2	13 170
1-2	3 206	7 794	2 984	-	-	13 985
2-3	3 370	8 316	3 127	-	-	14 813
3-4	3 921	7 259	3 303	13	3	14 499
4-5	5 428	7 817	3 897	21	-	17 163
5-6	5 052	6 919	3 295	35	-	15 302
6-7	4 245	3 701	3 345	18	4	11 313
7-8	4 259	3 410	3 661	6	-	11 336
8-9	3 424	2 267	3 176	11	4	8 882
9-10	1 670	1 924	2 844	10	-	6 449
10-11	915	850	2 407	16	-	4 188
11-12	595	689	1 571	8	7	2 871
12-13	376	366	1 444	7	-	2 192
13-14	124	283	869	4	-	1 280
14-15	262	100	692	44	2	1 100
15-16	120	50	145	26	-	341
16-17	102	259	265	50	3	680
17-18	53	209	142	22	4	430
18-19	58	40	57	52	-	207
19-20	38	152	52	24	2	268
20-21	5	44	35	54	1	140
21-22	37	12	33	7	1	89
22-23	31	12	23	5	-	70
23-24	27	31	3	-	-	62
24-25	1	31	-	15	-	47
25-26	15	8	-	-	-	22
26-27	10	11	1	-	-	22
27-28	1	2	-	1	-	4
28-29	1	16	9	19	-	45
29-30	-	9	-	1	-	10
30-31	-	-	2	4	-	6
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	4	8	-	2	-	14
Jungle	2	-	126	-	-	128
<b>Total</b>	<b>42 501</b>	<b>62 569</b>	<b>42 531</b>	<b>501</b>	<b>32</b>	<b>148 134</b>

**Table A2.8 - Zone 8 Northern KwaZulu-Natal**

**Area of Hardwood Species by Age Class 2013/2014**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	988	1 755	1 551	-	12	4 306
0-1	1 423	2 973	1 804	-	-	6 200
1-2	1 635	3 093	1 926	-	-	6 654
2-3	1 605	3 301	1 715	-	2	6 623
3-4	1 346	2 564	1 872	-	-	5 782
4-5	1 578	3 369	2 020	4	5	6 976
5-6	2 764	3 151	1 878	-	7	7 800
6-7	2 977	2 069	1 502	-	8	6 556
7-8	2 719	1 887	1 555	-	62	6 224
8-9	2 443	1 843	1 556	-	-	5 842
9-10	1 359	1 124	1 300	-	-	3 782
10-11	814	380	942	-	-	2 136
11-12	392	221	505	-	-	1 119
12-13	144	56	913	-	-	1 112
13-14	150	89	408	-	-	647
14-15	128	16	159	-	-	303
15-16	58	7	89	-	-	154
16-17	54	17	117	-	-	189
17-18	-	15	37	-	-	52
18-19	43	4	44	-	-	91
19-20	-	-	7	-	-	7
20-21	8	-	7	7	-	22
21-22	-	36	-	-	-	36
22-23	3	55	7	12	-	76
23-24	4	-	-	-	-	4
24-25	-	-	-	-	-	-
25-26	-	-	-	-	-	-
26-27	1	-	-	-	7	7
27-28	-	-	-	-	-	-
28-29	-	-	-	-	-	-
29-30	-	-	-	-	-	-
30-31	-	-	-	-	-	-
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	3	-	-	-	-	3
Jungle	18	-	115	-	-	133
<b>Total</b>	<b>22 656</b>	<b>28 025</b>	<b>22 029</b>	<b>22</b>	<b>103</b>	<b>72 835</b>

**Table A2.9 - Zone 9 Southern KwaZulu-Natal**

**Area of Hardwood Species by Age Class 2013/2014**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	1 273	2 105	253	8	-	3 639
0-1	981	2 309	452	-	-	3 742
1-2	1 582	3 268	458	-	-	5 308
2-3	1 675	3 431	385	-	-	5 492
3-4	1 728	4 463	378	-	-	6 569
4-5	1 994	4 649	384	-	-	7 027
5-6	1 778	3 559	220	-	-	5 557
6-7	2 856	2 257	338	-	-	5 452
7-8	1 998	2 232	304	-	-	4 535
8-9	2 027	1 800	668	-	-	4 494
9-10	1 225	1 234	924	-	-	3 383
10-11	828	971	380	-	-	2 179
11-12	455	357	207	-	-	1 019
12-13	238	158	95	-	-	491
13-14	111	121	28	-	-	260
14-15	102	70	56	1	3	233
15-16	85	32	1	-	4	121
16-17	105	98	13	-	-	216
17-18	51	33	101	-	-	185
18-19	182	101	24	-	-	307
19-20	41	18	8	4	5	75
20-21	182	54	4	-	0	240
21-22	39	16	27	-	-	81
22-23	42	42	3	-	-	87
23-24	2	5	15	-	0	22
24-25	35	3	17	-	-	55
25-26	-	3	-	-	-	3
26-27	2	43	2	-	-	46
27-28	-	3	-	-	-	3
28-29	-	-	-	-	-	-
29-30	-	4	-	-	-	4
30-31	3	-	-	-	-	3
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	412	71	-	4	10	497
Jungle	7	15	80	-	13	116
<b>Total</b>	<b>22 040</b>	<b>33 525</b>	<b>5 822</b>	<b>16</b>	<b>35</b>	<b>61 439</b>

**Table A2.11 - Zone 11 Eastern Cape**

**Area of Hardwood Species by Age Class 2013/2014**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	2 769	359	242	-	-	3 371
0-1	582	425	22	-	-	1 029
1-2	524	184	19	-	-	727
2-3	758	141	36	-	-	935
3-4	1 131	397	18	-	-	1 546
4-5	1 137	727	9	-	-	1 872
5-6	720	617	86	-	-	1 423
6-7	1 075	1 294	36	-	20	2 425
7-8	535	899	172	-	-	1 606
8-9	488	1 295	13	-	-	1 795
9-10	425	319	152	-	46	942
10-11	332	85	29	-	1	447
11-12	194	125	71	-	22	412
12-13	223	183	211	-	-	617
13-14	137	168	20	4	-	329
14-15	242	112	181	-	5	539
15-16	188	181	20	-	-	389
16-17	150	154	48	-	3	355
17-18	91	57	6	-	8	162
18-19	204	77	-	-	11	293
19-20	160	128	66	-	75	428
20-21	84	46	62	-	35	227
21-22	60	80	18	-	-	158
22-23	16	79	-	-	-	95
23-24	15	25	-	-	-	40
24-25	25	34	-	-	-	59
25-26	10	46	-	-	18	73
26-27	12	5	-	-	-	17
27-28	4	16	5	-	2	27
28-29	39	12	-	-	-	50
29-30	21	116	-	-	-	137
30-31	-	19	-	3	-	22
31-32	24	81	-	-	88	193
32-33	12	4	-	-	-	16
33-34	-	3	-	10	-	13
34+	5	86	212	4	20	328
Jungle	2	97	157	33	3	292
<b>Total</b>	<b>12 393</b>	<b>8 676</b>	<b>1 908</b>	<b>54</b>	<b>357</b>	<b>23 389</b>

**Table A2.12 - Zone 12 Southern Cape**

**Area of Hardwood Species by Age Class 2013/2014**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	13	6	-	-	1	20
0-1	-	-	-	-	-	-
1-2	-	-	-	-	-	-
2-3	-	-	-	-	-	-
3-4	-	4	4	-	-	8
4-5	-	-	-	-	-	-
5-6	-	-	-	-	-	-
6-7	-	12	-	-	-	12
7-8	-	-	-	-	-	-
8-9	-	32	-	-	-	32
9-10	-	1	-	-	-	1
10-11	-	24	-	-	-	24
11-12	-	-	-	-	-	-
12-13	-	267	-	-	-	267
13-14	-	-	-	-	-	-
14-15	-	8	3	-	-	11
15-16	-	-	-	-	-	-
16-17	-	77	22	-	-	99
17-18	-	-	-	-	-	-
18-19	-	3	-	-	-	3
19-20	1	31	4	-	1	37
20-21	-	-	-	-	-	-
21-22	-	8	-	-	2	10
22-23	-	3	-	-	-	3
23-24	-	-	-	-	-	-
24-25	1	42	5	-	79	128
25-26	-	11	-	-	-	11
26-27	-	7	4	-	-	10
27-28	-	-	-	-	4	4
28-29	-	-	-	-	-	-
29-30	-	99	30	-	56	185
30-31	-	-	-	-	-	-
31-32	-	-	-	-	-	-
32-33	-	70	-	-	-	70
33-34	-	-	-	-	-	-
34+	53	249	207	-	175	684
Jungle	-	-	-	-	-	-
<b>Total</b>	<b>68</b>	<b>954</b>	<b>278</b>	<b>-</b>	<b>318</b>	<b>1 619</b>



**Table A2.13 - Zone 13 Western Cape**

**Area of Hardwood Species by Age Class 2013/2014**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	-	322	-	-	-	322
0-1	-	-	1	-	-	1
1-2	65	-	-	-	-	65
2-3	-	-	-	-	-	-
3-4	-	-	-	-	-	-
4-5	-	-	1	-	12	13
5-6	-	-	-	-	-	-
6-7	-	-	-	-	-	-
7-8	-	-	-	-	-	-
8-9	-	-	-	-	-	-
9-10	-	-	-	-	-	-
10-11	-	-	-	-	-	-
11-12	-	-	-	-	-	-
12-13	-	-	-	-	-	-
13-14	-	-	-	-	4	4
14-15	-	-	-	-	-	-
15-16	-	-	-	-	-	-
16-17	-	-	-	-	-	-
17-18	1	-	1	-	-	2
18-19	-	-	-	-	-	-
19-20	-	-	-	-	-	-
20-21	-	-	-	-	-	-
21-22	-	-	-	-	-	-
22-23	-	-	-	-	-	-
23-24	-	-	-	-	-	-
24-25	-	1	-	-	-	1
25-26	-	-	-	-	-	-
26-27	-	-	-	-	-	-
27-28	2	-	-	-	-	2
28-29	-	-	-	-	-	-
29-30	1	-	-	-	-	1
30-31	-	-	-	-	-	-
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	10	-	-	-	10
34+	41	138	-	-	3	182
Jungle	-	-	-	-	-	-
<b>Total</b>	<b>110</b>	<b>471</b>	<b>2</b>	<b>-</b>	<b>19</b>	<b>602</b>

**Table A3.0** - Total for South Africa

**Area according to main purpose for which trees are grown 2013/2014**

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	449 208	28	115	11	-	-	172 198	18	2 444	30	623 964
<i>E. grandis</i>	13 549	10	17 918	9	31 493	9	208 019	9	1 192	8	272 171
Other Eucalyptus	3 155	14	3 617	10	4 118	9	228 983	9	2 953	8	242 826
Wattle	492	11	3 470	10	1 354	10	83 660	10	703	10	89 680
Other Hardwoods	469	15	142	9	262	10	3 245	12	501	21	4 618
<b>Totals</b>	<b>466 872</b>		<b>25 262</b>		<b>37 227</b>		<b>696 105</b>		<b>7 793</b>		<b>1 233 259</b>

**Table A3.1 - Zone 1 Limpopo Province**

**Area according to main purpose for which trees are grown 2013/2014**

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	26 918	29	-	-	-	-	2	18	-	-	26 919
<i>E. grandis</i>	8 163	9	2 957	11	4 749	9	261	9	678	8	16 807
Other Eucalyptus	1 381	12	1 328	12	96	9	-	-	1 557	8	4 362
Wattle	-	-	-	-	-	-	-	-	72	10	72
Other Hardwoods	55	59	-	-	-	-	3	9	4	9	62
<b>Totals</b>	<b>36 517</b>		<b>4 285</b>		<b>4 845</b>		<b>265</b>		<b>2 311</b>		<b>48 223</b>

**Table A3.2 - Zone 2 Mpumulanga North**

**Area according to main purpose for which trees are grown 2013/2014**

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	135 645	27	-	-	-	-	29 435	18	-	-	165 080
<i>E. grandis</i>	4 748	10	2 863	10	21 623	9	16 303	8	10	9	45 546
Other Eucalyptus	272	15	-	-	1 763	9	9 544	8	174	9	11 754
Wattle	-	-	-	-	8	9	19	8	-	-	27
Other Hardwoods	60	10	-	-	2	9	3	10	11	10	76
<b>Totals</b>	<b>140 726</b>		<b>2 863</b>		<b>23 396</b>		<b>55 303</b>		<b>195</b>		<b>222 482</b>

**Table A3.3 - Zone 3 Central Districts**

**Area according to main purpose for which trees are grown 2013/2014**

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	3 518	30	-	-	-	-	14 383	18	5	8	17 905
<i>E. grandis</i>	-	-	-	-	-	-	490	9	-	-	490
Other Eucalyptus	-	-	-	-	462	8	4 921	10	101	9	5 484
Wattle	-	-	-	-	-	-	99	10	-	-	99
Other Hardwoods	-	-	-	-	-	-	-	-	-	-	-
<b>Totals</b>	<b>3 518</b>		<b>-</b>		<b>462</b>		<b>19 892</b>		<b>106</b>		<b>23 978</b>

**Table A3.4 - Zone 4 Mpumulanga South**

**Area according to main purpose for which trees are grown 2013/2014**

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	64 514	27	-	-	-	-	57 583	18	2 437	30	124 534
<i>E. grandis</i>	353	21	638	10	3 113	9	35 053	9	273	9	39 429
Other Eucalyptus	218	25	-	-	1 355	9	75 605	9	712	9	77 890
Wattle	-	-	-	-	280	9	13 274	10	76	9	13 629
Other Hardwoods	3	9	-	-	59	10	2 307	11	189	21	2 558
Totals	65 089		638		4 805		183 822		3 685		258 040

**Table A3.5 - Zone 5 Maputaland**

**Area according to main purpose for which trees are grown 2013/2014**

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	-	-	-	-	-	-	8 225	18	-	-	8 225
<i>E. grandis</i>	-	-	-	-	-	-	6 102	9	-	-	6 102
Other Eucalyptus	-	-	-	-	-	-	5 778	9	-	-	5 778
Wattle	-	-	-	-	-	-	-	-	-	-	-
Other Hardwoods	-	-	-	-	-	-	-	-	-	-	-
<b>Totals</b>	-	-	-	-	-	-	20 106		-	-	20 106

**Table A3.6 - Zone 6 Zululand**

**Area according to main purpose for which trees are grown 2013/2014**

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	3 502	30	-	-	-	-	264	17	-	-	3 766
<i>E. grandis</i>	-	-	136	9	3	9	63 889	9	-	-	64 028
Other Eucalyptus	-	-	-	-	29	9	3 308	9	-	-	3 337
Wattle	-	-	205	10	-	-	3 078	9	-	-	3 283
Other Hardwoods	-	-	-	-	-	-	465	10	-	-	465
<b>Totals</b>	<b>3 502</b>		<b>341</b>		<b>32</b>		<b>71 004</b>		<b>-</b>		<b>74 879</b>



**Table A3.7 - Zone 7 KwaZulu-Natal Midlands**

**Area according to main purpose for which trees are grown 2013/2014**

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	26 371	28	-	-	-	-	34 852	18	2	30	61 224
<i>E. grandis</i>	3	9	747	9	40	9	41 711	9	1	9	42 501
Other Eucalyptus	268	10	79	9	19	9	62 129	9	74	9	62 569
Wattle	210	10	2 295	10	245	10	39 769	10	12	10	42 531
Other Hardwoods	3	10	-	-	27	13	217	16	286	22	533
<b>Totals</b>	<b>26 854</b>		<b>3 121</b>		<b>331</b>		<b>178 678</b>		<b>375</b>		<b>209 359</b>

**Table A3.8 - Zone 8 Northern KwaZulu-Natal**

**Area according to main purpose for which trees are grown 2013/2014**

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	8 975	28	-	-	-	-	7 386	20	-	-	16 361
<i>E. grandis</i>	11	18	-	-	598	9	21 891	9	156	9	22 656
Other Eucalyptus	-	-	-	-	-	-	27 833	9	192	9	28 025
Wattle	-	-	-	-	196	10	21 290	10	542	10	22 029
Other Hardwoods	19	9	-	-	-	-	106	9	-	-	125
<b>Totals</b>	<b>9 005</b>		<b>-</b>		<b>794</b>		<b>78 507</b>		<b>890</b>		<b>89 195</b>

**Table A3.9 - Zone 9 Southern KwaZulu-Natal**

**Area according to main purpose for which trees are grown 2013/2014**

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	28 227	29	-	-	-	-	5 626	18	-	-	33 853
<i>E. grandis</i>	-	-	261	9	837	8	20 942	9	-	-	22 040
Other Eucalyptus	61	9	26	8	-	-	33 439	8	-	-	33 525
Wattle	8	10	-	-	40	7	5 774	10	-	-	5 822
Other Hardwoods	-	-	-	-	-	-	51	16	-	-	51
<b>Totals</b>	<b>28 296</b>		<b>287</b>		<b>877</b>		<b>65 833</b>		<b>-</b>		<b>95 292</b>

**Table A3.11 - Zone 11 Eastern Cape**

**Area according to main purpose for which trees are grown 2013/2014**

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	86 096	28	-	-	-	-	14 444	21	-	-	100 539
<i>E. grandis</i>	203	5	10 317	9	531	9	1 342	11	-	-	12 393
Other Eucalyptus	-	-	2 184	9	395	9	6 097	13	-	-	8 676
Wattle	-	-	971	9	585	10	352	13	-	-	1 908
Other Hardwoods	-	-	142	9	174	9	93	20	3	10	411
<b>Totals</b>	<b>86 299</b>		<b>13 613</b>		<b>1 686</b>		<b>22 327</b>		<b>3</b>		<b>123 928</b>

**Table A3.12 - Zone 12 Southern Cape**

**Area according to main purpose for which trees are grown 2013/2014**

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	52 025	30	107	11	-	-	-	-	-	-	52 131
<i>E. grandis</i>	67	9	-	-	-	-	-	-	1	9	68
Other Eucalyptus	929	16	-	-	-	-	7	4	18	9	954
Wattle	274	11	-	-	-	-	4	4	-	-	278
Other Hardwoods	315	9	-	-	-	-	-	-	3	9	318
<b>Totals</b>	<b>53 611</b>		<b>107</b>		<b>-</b>		<b>11</b>		<b>22</b>		<b>53 750</b>

**Table A3.13 - Zone 13 Western Cape**

**Area according to main purpose for which trees are grown 2013/2014**

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	13 417	30	8	18	-	-	-	-	-	-	13 425
<i>E. grandis</i>	-	-	-	-	-	-	36	9	74	9	110
Other Eucalyptus	25	9	-	-	-	-	321	9	125	9	471
Wattle	-	-	-	-	-	-	-	-	2	10	2
Other Hardwoods	14	9	-	-	-	-	-	-	5	10	19
<b>Totals</b>	<b>13 456</b>		<b>8</b>		<b>-</b>		<b>357</b>		<b>206</b>		<b>14 027</b>

**Table A4.0 - Total for South Africa**

**Timber Products sold from Plantations 2013/2014**

Species		Sawlogs and Veneerlogs m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	2 759 418	42 447	-	2 112 633	12 854	13 682
	Pub	1 160 083	813	-	84 707	14 341	12 675
Total Softwoods		4 006 626	43 260	-	2 197 340	27 195	26 357
<i>E. grandis</i>	Pvt	192 768	174 943	406 736	3 133 931	18 345	62 562
	Pub	14 149	138 268	1 532	480 615	47 767	20 019
Total <i>E.grandis</i>		206 917	313 211	408 268	3 614 545	66 112	82 581
Other Gum	Pvt	32 257	9 999	13 911	2 240 262	19 554	5 969
	Pub	98	26 562	11 357	40 822	5 055	2
Total Other Gum		32 355	36 560	25 268	2 281 084	24 609	5 971
Wattle	Pvt	-	-	-	615 000	89 092	25 395
	Pub	-	589	-	20 211	4 255	881
Total Wattle		-	589	-	635 211	93 347	26 276
Other Hardwoods	Pvt	2 817	4 920	-	11 922	-	800
	Pub	-	-	-	-	268	-
Total Other Hardwoods		2 817	4 920	-	11 922	268	800
Totals	Pvt	3 074 385	232 308	420 647	8 113 748	139 845	108 408
	Pub	1 174 329	166 232	12 889	626 354	71 685	33 578
Total		4 248 714	398 540	433 536	8 740 102	211 531	141 985

**Table A4.1 - Zone 1 Limpopo Province**

**Timber Products sold from Plantations 2013/2014**

Species		Sawlogs and Veneerlogs m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	87 194	-	-	-	69	6 173
	Pub	142 172	-	-	12 263	9 888	-
Total Softwoods		229 366	-	-	12 263	9 957	6 173
<i>E. grandis</i>	Pvt	135 638	70 616	69 593	-	8 233	7 797
	Pub	-	21 387	-	341	5 962	-
Total <i>E.grandis</i>		135 638	92 003	69 593	341	14 195	7 797
Other Gum	Pvt	1 200	-	1 338	-	5 387	-
	Pub	-	20 486	-	-	7	-
Total Other Gum		1 200	20 486	1 338	-	5 394	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	224 032	70 616	70 931	-	13 689	13 970
	Pub	142 172	41 873	-	12 604	15 857	-
Total		366 204	112 489	70 931	12 604	29 546	13 970



**Table A4.2 - Zone 2 Mpumalanga North**

**Timber Products sold from Plantations 2013/2014**

Species		Sawlogs and Veneerlogs m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	71 229	1 457	-	283 269	-	-
	Pub	714 812	-	-	55 533	2 178	12 675
Total Softwoods		786 041	1 457	-	338 802	2 178	12 675
<i>E. grandis</i>	Pvt	2 209	7 226	301 051	379 650	-	20
	Pub	10 865	59 858	-	84 951	2 832	5 051
Total <i>E.grandis</i>		13 074	67 084	301 051	464 601	2 832	5 071
Other Gum	Pvt	-	-	-	8 367	-	-
	Pub	-	-	-	-	658	-
Total Other Gum		-	-	-	8 367	658	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	268	-
Total Other Hardwoods		-	-	-	-	268	-
Totals	Pvt	73 438	8 683	301 051	671 286	-	20
	Pub	725 677	59 858	-	140 484	5 936	17 726
Total		799 115	68 541	301 051	811 770	5 936	17 746

**Table A4.3 - Zone 3 Central Districts**

**Timber Products sold from Plantations 2013/2014**

Species		Sawlogs and Veneerlogs m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	26 822	-	-	237 300	-	-
	Pub	8 548	-	-	4 191	156	-
Total Softwoods		35 370	-	-	241 491	156	-
<i>E. grandis</i>	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		-	-	-	-	-	-
Other Gum	Pvt	-	-	-	93 761	-	-
	Pub	-	-	-	-	3 221	-
Total Other Gum		-	-	-	93 761	3 221	-
Wattle	Pvt	-	-	-	412	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	412	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	26 822	-	-	331 473	-	-
	Pub	8 548	-	-	4 191	3 377	-
Total		35 370	-	-	335 664	3 377	-

**Table A4.4 - Zone 4 Mpumalanga South**

**Timber Products sold from Plantations 2013/2014**

Species		Sawlogs and Veneerlogs m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	546 634	-	-	564 376	-	3 480
	Pub	213 858	594	-	10 643	1 935	-
Total Softwoods		760 492	594	-	575 019	1 935	3 480
<i>E. grandis</i>	Pvt	353	9 243	27 853	233 828	7 564	23
	Pub	-	-	1 532	1 299	-	-
Total <i>E.grandis</i>		353	9 243	29 384	235 127	7 564	23
Other Gum	Pvt	6 755	350	12 573	349 085	9 103	5 969
	Pub	-	-	11 357	39 245	971	-
Total Other Gum		6 755	350	23 930	388 330	10 074	5 969
Wattle	Pvt	-	-	-	68 871	6 945	4 319
	Pub	-	-	-	12 547	-	881
Total Wattle		-	-	-	81 417	6 945	5 200
Other Hardwoods	Pvt	-	4 320	-	-	-	800
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	4 320	-	-	-	800
Totals	Pvt	553 742	13 913	40 426	1 216 159	23 612	14 591
	Pub	213 858	594	12 889	63 733	2 906	881
Total		767 600	14 506	53 314	1 279 892	26 518	15 472

**Table A4.5 - Zone 5 Maputaland**

**Timber Products sold from Plantations 2013/2014**

Species		Sawlogs and Veneerlogs m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Softwoods		-	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	-	-	-	-
	Pub	47	-	-	-	-	-
Total <i>E.grandis</i>		47	-	-	-	-	-
Other Gum	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Gum		-	-	-	-	-	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	-	-	-	-	-	-
	Pub	47	-	-	-	-	-
Total		47	-	-	-	-	-

Table A4.6 - Zone 6 Zululand

## Timber Products sold from Plantations 2013/2014

Species		Sawlogs and Veneerlogs m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	8 259	395	-	4 461	-	-
	Pub	-	-	-	-	-	-
Total Softwoods		8 259	395	-	4 461	-	-
<i>E. grandis</i>	Pvt	-	-	-	1 040 480	-	-
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		-	-	-	1 040 480	-	-
Other Gum	Pvt	-	696	-	499 315	10	-
	Pub	-	-	-	-	-	-
Total Other Gum		-	696	-	499 315	10	-
Wattle	Pvt	-	-	-	21 077	711	837
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	21 077	711	837
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	8 259	1 091	-	1 565 333	721	837
	Pub	-	-	-	-	-	-
Total		8 259	1 091	-	1 565 333	721	837

**Table A4.7 - Zone 7 KwaZulu-Natal Midlands**

**Timber Products sold from Plantations 2013/2014**

Species		Sawlogs and Veneerlogs m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	372 578	455	-	545 346	-	-
	Pub	-	-	-	2 004	-	-
Total Softwoods		372 578	455	-	547 350	-	-
<i>E. grandis</i>	Pvt	12 130	37 763	-	850 968	77	52 410
	Pub	123	2 754	-	188 118	47	-
Total <i>E.grandis</i>		12 253	40 517	-	1 039 086	124	52 410
Other Gum	Pvt	16 173	2 887	-	733 749	298	-
	Pub	-	-	-	-	-	-
Total Other Gum		16 173	2 887	-	733 749	298	-
Wattle	Pvt	-	-	-	286 702	7 798	18 730
	Pub	-	-	-	3 363	646	-
Total Wattle		-	-	-	290 065	8 444	18 730
Other Hardwoods	Pvt	8	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		8	-	-	-	-	-
Totals	Pvt	400 889	41 105	-	2 416 766	8 173	71 140
	Pub	123	2 754	-	193 485	693	-
Total		401 012	43 859	-	2 610 251	8 866	71 140

**Table A4.8 - Zone 8 Northern KwaZulu-Natal**

**Timber Products sold from Plantations 2013/2014**

Species		Sawlogs and Veneerlogs m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	101 100	-	-	32 701	-	912
	Pub	27 726	-	-	-	-	-
Total Softwoods		128 826	-	-	32 701	-	912
<i>E. grandis</i>	Pvt	31 037	-	8 239	156 770	2 107	2 112
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		31 037	-	8 239	156 770	2 107	2 112
Other Gum	Pvt	5 816	-	-	57 353	4 713	-
	Pub	-	-	-	-	-	-
Total Other Gum		5 816	-	-	57 353	4 713	-
Wattle	Pvt	-	-	-	150 411	73 378	1 509
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	150 411	73 378	1 509
Other Hardwoods	Pvt	-	-	-	5 320	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	5 320	-	-
Totals	Pvt	137 953	-	8 239	402 556	80 198	4 533
	Pub	27 726	-	-	-	-	-
Total		165 679	-	8 239	402 556	80 198	4 533

**Table A4.9 - Zone 9 Southern KwaZulu-Natal**

**Timber Products sold from Plantations 2013/2014**

Species		Sawlogs and Veneerlogs m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	361 371	-	-	40 767	5 345	377
	Pub	-	-	-	-	-	-
Total Softwoods		361 371	-	-	40 767	5 345	377
<i>E. grandis</i>	Pvt	1 434	38 091	-	467 663	365	200
	Pub	168	2 654	-	7 357	-	-
Total <i>E.grandis</i>		1 602	40 745	-	475 020	365	200
Other Gum	Pvt	-	1 039	-	488 642	10	-
	Pub	-	-	-	1 454	-	-
Total Other Gum		-	1 039	-	490 096	10	-
Wattle	Pvt	-	-	-	85 783	260	-
	Pub	-	-	-	4 301	-	-
Total Wattle		-	-	-	90 084	260	-
Other Hardwoods	Pvt	-	600	-	1 944	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	600	-	1 944	-	-
Totals	Pvt	362 805	39 729	-	1 084 798	5 980	577
	Pub	168	2 654	-	13 112	-	-
Total		362 973	42 383	-	1 097 910	5 980	577



**Table A4.11 - Zone 11 Eastern Cape**

**Timber Products sold from Plantations 2013/2014**

Species		Sawlogs and Veneerlogs m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	522 729	-	-	401 502	7 440	2 740
	Pub	52 326	219	-	73	184	-
Total Softwoods		575 055	219	-	401 575	7 624	2 740
<i>E. grandis</i>	Pvt	-	12 004	-	4 573	-	-
	Pub	2 945	51 616	-	198 549	38 926	14 968
Total <i>E.grandis</i>		2 945	63 620	-	203 122	38 926	14 968
Other Gum	Pvt	2 313	5 027	-	9 990	33	-
	Pub	98	6 076	-	123	198	2
Total Other Gum		2 411	11 103	-	10 113	231	2
Wattle	Pvt	-	-	-	1 744	-	-
	Pub	-	589	-	-	3 609	-
Total Wattle		-	589	-	1 744	3 609	-
Other Hardwoods	Pvt	92	-	-	4 658	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		92	-	-	4 658	-	-
Totals	Pvt	525 134	17 031	-	422 467	7 473	2 740
	Pub	55 369	58 500	-	198 745	42 917	14 970
Total		580 503	75 531	-	621 212	50 390	17 710

**Table A4.12 - Zone 12 Southern Cape**

**Timber Products sold from Plantations 2013/2014**

Species		Sawlogs and Veneerlogs m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	733 063	39 525	-	2 911	-	-
	Pub	-	-	-	-	-	-
Total Softwoods		733 063	39 525	-	2 911	-	-
<i>E. grandis</i>	Pvt	9 967	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		9 967	-	-	-	-	-
Other Gum	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Gum		-	-	-	-	-	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	2 717	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		2 717	-	-	-	-	-
Totals	Pvt	745 747	39 525	-	2 911	-	-
	Pub	-	-	-	-	-	-
Total		745 747	39 525	-	2 911	-	-

**Table A4.13 - Zone 13 Western Cape**

**Timber Products sold from Plantations 2013/2014**

Species		Sawlogs and Veneerlogs m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	15 563	615	-	-	-	-
	Pub	641	-	-	-	-	-
Total Softwoods		16 204	615	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		-	-	-	-	-	-
Other Gum	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Gum		-	-	-	-	-	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	15 563	615	-	-	-	-
	Pub	641	-	-	-	-	-
Total		16 204	615	-	-	-	-

**Table A5.0 - Total for South Africa**

**Damage by fire and other causes**

**2013/2014**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	934	11 417	258	12	200	959	12 847
Hardwood	590	5 069	1 095	92	497	187	6 940
<b>Total</b>	<b>1 524</b>	<b>16 486</b>	<b>1 353</b>	<b>104</b>	<b>697</b>	<b>1 147</b>	<b>19 787</b>

Causes of fires:

	Area ha	%
Natural	1 028	6
Accidental	2 718	16
Arson	2 189	13
Unknown	10 551	64
	<b>16 486</b>	<b>100</b>

**Table A5.1 - Zone 1 Limpopo Province**

**Damage by fire and other causes**

**2013/2014**

	Fires		Weather	Diseases	Insects	Animals and Rodents	Total Area Damaged
	Number	ha	ha	ha	ha	ha	ha
Softwood	19	3 758	-	-	1	-	3 759
Hardwood	49	273	4	-	68	1	347
<b>Total</b>	<b>68</b>	<b>4 031</b>	<b>4</b>	<b>-</b>	<b>69</b>	<b>1</b>	<b>4 106</b>

Causes of fires:

	Area ha	%
Natural	-	0
Accidental	78	2
Arson	460	11
Unknown	3 493	87
	<b>4 031</b>	<b>100</b>

**Table A5.2 - Zone 2 Mpumalanga North**

**Damage by fire and other causes**

**2013/2014**

	Fires		Weather	Diseases	Insects	Animals and Rodents	Total Area Damaged
	Number	ha	ha	ha	ha	ha	ha
Softwood	90	1 968	69	-	5	463	2 506
Hardwood	9	313	27	-	-	69	409
<b>Total</b>	<b>99</b>	<b>2 281</b>	<b>96</b>	<b>-</b>	<b>5</b>	<b>532</b>	<b>2 914</b>

Causes of fires:

	Area ha	%
Natural	1	0
Accidental	32	1
Arson	188	8
Unknown	2 060	90
	<b>2 281</b>	<b>100</b>

**Table A5.3 - Zone 3 Central Districts**

**Damage by fire and other causes**

**2013/2014**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	3	20	-	-	-	-	20
Hardwood	1	36	-	-	-	-	36
<b>Total</b>	<b>4</b>	<b>56</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>56</b>

Causes of fires:

	Area ha	%
Natural	-	0
Accidental	-	0
Arson	-	0
Unknown	56	100
	<b>56</b>	<b>100</b>

**Table A5.4 - Zone 4 Mpumalanga South**

**Damage by fire and other causes**

**2013/2014**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	471	1 010	137	-	-	84	1 231
Hardwood	171	792	136	35	29	4	996
<b>Total</b>	<b>642</b>	<b>1 802</b>	<b>273</b>	<b>35</b>	<b>29</b>	<b>88</b>	<b>2 227</b>

Causes of fires:

	Area ha	%
Natural	40	2
Accidental	-	0
Arson	659	37
Unknown	1 103	61
	<b>1 802</b>	<b>100</b>



**Table A5.5 - Zone 5 Maputaland**

**Damage by fire and other causes**

**2013/2014**

	Fires		Weather	Diseases	Insects	Animals and Rodents	Total Area Damaged
	Number	ha	ha	ha	ha	ha	ha
Softwood	1	-	-	-	-	-	-
Hardwood	4	855	-	-	-	-	855
Total	5	855	-	-	-	-	855

Causes of fires:

	Area	
	ha	%
Natural	-	0
Accidental	837	98
Arson	-	0
Unknown	18	2
	855	100

**Table A5.6 - Zone 6 Zululand**

**Damage by fire and other causes**

**2013/2014**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	10	53	-	-	-	-	53
Hardwood	31	140	-	20	131	-	291
<b>Total</b>	<b>41</b>	<b>193</b>	<b>-</b>	<b>20</b>	<b>131</b>	<b>-</b>	<b>344</b>

Causes of fires:

	Area ha	%
Natural	-	0
Accidental	106	55
Arson	17	9
Unknown	70	36
	<b>193</b>	<b>100</b>

**Table A5.7 - Zone 7 KwaZulu-Natal Midlands**

**Damage by fire and other causes**

**2013/2014**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	55	309	53	-	1	65	428
Hardwood	93	533	246	29	142	32	982
<b>Total</b>	<b>148</b>	<b>842</b>	<b>299</b>	<b>29</b>	<b>143</b>	<b>97</b>	<b>1 410</b>

Causes of fires:

	Area ha	%
Natural	21	2
Accidental	224	27
Arson	141	17
Unknown	457	54
	<b>842</b>	<b>100</b>

**Table A5.8 - Zone 8 Northern KwaZulu-Natal**

**Damage by fire and other causes**

**2013/2014**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	14	771	-	7	-	-	778
Hardwood	143	1 389	90	-	78	70	1 627
<b>Total</b>	<b>157</b>	<b>2 160</b>	<b>90</b>	<b>7</b>	<b>78</b>	<b>70</b>	<b>2 405</b>

Causes of fires:

	Area ha	%
Natural	8	0
Accidental	122	6
Arson	224	10
Unknown	1 806	84
	<b>2 160</b>	<b>100</b>

**Table A5.9 - Zone 9 Southern KwaZulu-Natal**

**Damage by fire and other causes**

**2013/2014**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	20	1 092	-	5	193	1	1 291
Hardwood	70	306	581	8	48	12	955
<b>Total</b>	<b>90</b>	<b>1 398</b>	<b>581</b>	<b>13</b>	<b>241</b>	<b>13</b>	<b>2 247</b>

Causes of fires:

	Area ha	%
Natural	180	13
Accidental	68	5
Arson	141	10
Unknown	1 009	72
	<u>1 398</u>	<u>100</u>

**Table A5.11 - Zone 11 Eastern Cape**

**Damage by fire and other causes**

**2013/2014**

	Fires		Weather	Diseases	Insects	Animals and Rodents	Total Area Damaged
	Number	ha	ha	ha	ha	ha	ha
Softwood	56	1 725	-	-	-	344	2 069
Hardwood	19	433	10	-	-	-	443
<b>Total</b>	<b>75</b>	<b>2 158</b>	<b>10</b>	<b>-</b>	<b>-</b>	<b>344</b>	<b>2 512</b>

Causes of fires:

	Area	
	ha	%
Natural	115	5
Accidental	1 234	57
Arson	345	16
Unknown	464	22
	<b>2 158</b>	<b>100</b>

**Table A5.12 - Zone 12 Southern Cape**

**Damage by fire and other causes**

**2013/2014**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	192	65	-	-	-	-	65
Hardwood	-	-	-	-	-	-	-
<b>Total</b>	<b>192</b>	<b>65</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>65</b>

Causes of fires:

	Area ha	%
Natural	24	37
Accidental	18	27
Arson	8	12
Unknown	16	24
	<b>65</b>	<b>100</b>

**Table A5.13 - Zone 13 Western Cape**

**Damage by fire and other causes**

**2013/2014**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	3	645	-	-	-	2	647
Hardwood	-	-	-	-	-	-	-
<b>Total</b>	<b>3</b>	<b>645</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>647</b>

Causes of fires:

	Area ha	%
Natural	640	99
Accidental	-	0
Arson	5	1
Unknown	-	0
	<b>645</b>	<b>100</b>



**Table A6.0 - Total for South Africa**

**Conversion of existing plantation areas 2013/2014**

<b>Converted from</b>	<b>Converted to</b>					
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	Total ha
Softwood Species	Pvt	2 178	132	3	17	2 330
	Pub	1	-	-	61	63
Total Softwood		2 180	132	3	78	2 393
Eucalyptus Species	Pvt	574	366	4	114	1 057
	Pub	-	69	-	59	129
Total Eucalyptus		574	435	4	173	1 186
Wattle	Pvt	78	763	4	100	944
	Pub	-	25	-	3	28
Total Wattle		78	788	4	102	972
Other Hardwood Species	Pvt	22	49	-	-	71
	Pub	-	-	-	-	-
Total Other Hardwood		22	49	-	-	71
Total Conversion	Pvt	673	2 990	498	11	4 402
	Pub	-	27	69	-	220
Total Conversion		673	3 016	568	353	4 622

**Table A6.1 - Zone 1 Limpopo Province**

**Conversion of existing plantation areas 2013/2014**

<b><u>Converted from</u></b>	<b>Converted to</b>					
	Softwood Species	Eucalyptus Species	Wattle	Other Hardwood Species	Agriculture and Other Uses	Total
	ha	ha	ha	ha	ha	ha
Softwood Species	Pvt	16	-	-	-	16
	Pub	-	-	-	-	-
Total Softwood		16	-	-	-	16
Eucalyptus Species	Pvt	12	-	-	4	15
	Pub	-	-	-	-	-
Total Eucalyptus		12	-	-	4	15
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle		-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
Total Conversion	Pvt	12	16	-	4	31
	Pub	-	-	-	-	-
Total Conversion		12	16	-	4	31

**Table A6.2 - Zone 2 Mpumalanga North**

**Conversion of existing plantation areas 2013/2014**

<b>Converted from</b>	<b>Converted to</b>					<b>Total ha</b>
	<b>Softwood Species ha</b>	<b>Eucalyptus Species ha</b>	<b>Wattle ha</b>	<b>Other Hardwood Species ha</b>	<b>Agriculture and Other Uses ha</b>	
Softwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
<b>Total Softwood</b>		-	-	-	-	-
Eucalyptus Species	Pvt	1	19	-	81	100
	Pub	-	-	-	-	-
<b>Total Eucalyptus</b>		1	19	-	81	100
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
<b>Total Wattle</b>		-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
<b>Total Other Hardwood</b>		-	-	-	-	-
	Pvt	1	19	-	81	100
	Pub	-	-	-	-	-
<b>Total Conversion</b>		1	19	-	81	100

**Table A6.3 - Zone 3 Central Districts**

**Conversion of existing plantation areas 2013/2014**

<b><u>Converted from</u></b>	<b>Converted to</b>					
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	Total ha
Softwood Species	Pvt	462	-	-	-	462
	Pub	-	-	-	-	-
Total Softwood		462	-	-	-	462
Eucalyptus Species	Pvt	-	-	-	-	-
	Pub	-	59	-	-	59
Total Eucalyptus		-	59	-	-	59
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle		-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	-	462	-	-	462
	Pub	-	-	59	-	59
Total Conversion		-	462	59	-	521

**Table A6.4 - Zone 4 Mpumalanga South**

**Conversion of existing plantation areas 2013/2014**

<b>Converted from</b>	<b>Converted to</b>					
	Softwood Species	Eucalyptus Species	Wattle	Other Hardwood Species	Agriculture and Other Uses	Total
	ha	ha	ha	ha	ha	ha
Softwood Species	Pvt	548	32	-	-	580
	Pub	-	-	-	61	61
Total Softwood		548	32	-	61	641
Eucalyptus Species	Pvt	456	19	-	-	475
	Pub	-	-	-	59	59
Total Eucalyptus		456	19	-	59	534
Wattle	Pvt	-	40	-	11	51
	Pub	-	-	-	-	-
Total Wattle		-	40	-	11	51
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
Total Conversion	Pvt	456	588	50	11	1 105
	Pub	-	-	-	121	121
Total Conversion		456	588	50	132	1 226

**Table A6.5 - Zone 5 Maputaland**

**Conversion of existing plantation areas 2013/2014**

<b>Converted from</b>	<b>Converted to</b>					<b>Total ha</b>
	<b>Softwood Species ha</b>	<b>Eucalyptus Species ha</b>	<b>Wattle ha</b>	<b>Other Hardwood Species ha</b>	<b>Agriculture and Other Uses ha</b>	
Softwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Softwood		-	-	-	-	-
Eucalyptus Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Eucalyptus		-	-	-	-	-
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle		-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
Total Conversion	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-

**Table A6.6 - Zone 6 Zululand**

**Conversion of existing plantation areas 2013/2014**

<b>Converted from</b>	<b>Converted to</b>					<b>Total ha</b>
	<b>Softwood Species ha</b>	<b>Eucalyptus Species ha</b>	<b>Wattle ha</b>	<b>Other Hardwood Species ha</b>	<b>Agriculture and Other Uses ha</b>	
Softwood Species	Pvt	15	-	-	-	15
	Pub	-	-	-	-	-
Total Softwood		15	-	-	-	15
Eucalyptus Species	Pvt	-	4	-	-	4
	Pub	-	-	-	-	-
Total Eucalyptus		-	4	-	-	4
Wattle	Pvt	-	2	-	-	2
	Pub	-	-	-	-	-
Total Wattle		-	2	-	-	2
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
Total Conversion	Pvt	-	17	4	-	21
	Pub	-	-	-	-	-
Total Conversion		-	17	4	-	21

**Table A6.7 - Zone 7 KwaZulu-Natal Midlands**

**Conversion of existing plantation areas 2013/2014**

<b>Converted from</b>	<b>Converted to</b>					<b>Total ha</b>
	<b>Softwood Species ha</b>	<b>Eucalyptus Species ha</b>	<b>Wattle ha</b>	<b>Other Hardwood Species ha</b>	<b>Agriculture and Other Uses ha</b>	
Softwood Species						
	Pvt	541	95	-	17	653
	Pub	-	-	-	-	-
Total Softwood		541	95	-	17	653
Eucalyptus Species						
	Pvt	80	133	4	27	244
	Pub	-	-	-	-	-
Total Eucalyptus		80	133	4	27	244
Wattle						
	Pvt	78	38	4	58	178
	Pub	-	-	-	-	-
Total Wattle		78	38	4	58	178
Other Hardwood Species						
	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	158	579	228	102	1 075
	Pub	-	-	-	-	-
Total Conversion		158	579	228	102	1 075



**Table A6.8 - Zone 8 Northern KwaZulu-Natal**

**Conversion of existing plantation areas 2013/2014**

<b>Converted from</b>	<b>Converted to</b>						
	Softwood Species	Eucalyptus Species	Wattle	Other Hardwood Species	Agriculture and Other Uses	Total	
	ha	ha	ha	ha	ha	ha	
Softwood Species	Pvt	258	0	0	-	259	
	Pub	-	-	-	-	-	
Total Softwood		258	0	0	-	259	
Eucalyptus Species	Pvt	20	153	-	-	173	
	Pub	-	-	-	-	-	
Total Eucalyptus		20	153	-	-	173	
Wattle	Pvt	-	159	-	30	189	
	Pub	-	-	-	-	-	
Total Wattle		-	159	-	30	189	
Other Hardwood Species	Pvt	-	-	-	-	-	
	Pub	-	-	-	-	-	
Total Other Hardwood		-	-	-	-	-	
Total Conversion	Pvt	20	417	153	0	30	621
	Pub	-	-	-	-	-	-
Total Conversion		20	417	153	0	30	621

**Table A6.9 - Zone 9 Southern KwaZulu-Natal**

**Conversion of existing plantation areas 2013/2014**

<b>Converted from</b>	<b>Converted to</b>					<b>Total ha</b>
	<b>Softwood Species ha</b>	<b>Eucalyptus Species ha</b>	<b>Wattle ha</b>	<b>Other Hardwood Species ha</b>	<b>Agriculture and Other Uses ha</b>	
Softwood Species	Pvt	339	5	3	-	346
	Pub	-	-	-	-	-
<b>Total Softwood</b>		<b>339</b>	<b>5</b>	<b>3</b>	<b>-</b>	<b>346</b>
Eucalyptus Species	Pvt	5	38	-	3	46
	Pub	-	-	-	-	-
<b>Total Eucalyptus</b>		<b>5</b>	<b>38</b>	<b>-</b>	<b>3</b>	<b>46</b>
Wattle	Pvt	-	524	-	-	524
	Pub	-	13	-	3	16
<b>Total Wattle</b>		<b>-</b>	<b>537</b>	<b>-</b>	<b>3</b>	<b>540</b>
Other Hardwood Species	Pvt	-	49	-	-	49
	Pub	-	-	-	-	-
<b>Total Other Hardwood</b>		<b>-</b>	<b>49</b>	<b>-</b>	<b>-</b>	<b>49</b>
<b>Total Conversion</b>	Pvt	<b>5</b>	<b>911</b>	<b>44</b>	<b>3</b>	<b>965</b>
	Pub	<b>-</b>	<b>13</b>	<b>-</b>	<b>3</b>	<b>16</b>
<b>Total Conversion</b>		<b>5</b>	<b>924</b>	<b>44</b>	<b>3</b>	<b>981</b>

**Table A6.11 - Zone 11 Eastern Cape**

**Conversion of existing plantation areas 2013/2014**

<b>Converted from</b>	<b>Converted to</b>					<b>Total ha</b>
	<b>Softwood Species ha</b>	<b>Eucalyptus Species ha</b>	<b>Wattle ha</b>	<b>Other Hardwood Species ha</b>	<b>Agriculture and Other Uses ha</b>	
Softwood Species	Pvt	-	-	-	-	-
	Pub	1	-	-	-	1
<b>Total Softwood</b>		<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>
Eucalyptus Species	Pvt	-	-	-	-	-
	Pub	-	10	-	-	10
<b>Total Eucalyptus</b>		<b>-</b>	<b>10</b>	<b>-</b>	<b>-</b>	<b>10</b>
Wattle	Pvt	-	-	-	-	-
	Pub	-	12	-	-	12
<b>Total Wattle</b>		<b>-</b>	<b>12</b>	<b>-</b>	<b>-</b>	<b>12</b>
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
<b>Total Other Hardwood</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total Conversion</b>	Pvt	-	1	-	-	-
	Pub	-	13	10	-	23
<b>Total Conversion</b>		<b>-</b>	<b>13</b>	<b>10</b>	<b>-</b>	<b>23</b>

**Table A6.12 - Zone 12 Southern Cape**

**Conversion of existing plantation areas 2013/2014**

<b>Converted from</b>	<b>Converted to</b>					<b>Total ha</b>
	<b>Softwood Species ha</b>	<b>Eucalyptus Species ha</b>	<b>Wattle ha</b>	<b>Other Hardwood Species ha</b>	<b>Agriculture and Other Uses ha</b>	
Softwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
<b>Total Softwood</b>		-	-	-	-	-
Eucalyptus Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
<b>Total Eucalyptus</b>		-	-	-	-	-
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
<b>Total Wattle</b>		-	-	-	-	-
Other Hardwood Species	Pvt	22	-	-	-	22
	Pub	-	-	-	-	-
<b>Total Other Hardwood</b>		22	-	-	-	22
	Pvt	22	-	-	-	22
	Pub	-	-	-	-	-
<b>Total Conversion</b>		22	-	-	-	22

**Table A6.13 - Zone 13 Western Cape**

**Conversion of existing plantation areas 2013/2014**

<b>Converted from</b>	<b>Converted to</b>					<b>Total ha</b>
	<b>Softwood Species ha</b>	<b>Eucalyptus Species ha</b>	<b>Wattle ha</b>	<b>Other Hardwood Species ha</b>	<b>Agriculture and Other Uses ha</b>	
Softwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Softwood		-	-	-	-	-
Eucalyptus Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Eucalyptus		-	-	-	-	-
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle		-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
Total Conversion	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-

**Table A7.0 - Total for South Africa**

**New afforestation according to species and purpose**

**2013/2014**

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species ha	Species ha	ha	Hardwoods ha		
Sawlogs	Pvt	522	12	131	-	665	58
	Pub	-	-	-	-	-	-
Total Sawlogs		522	12	131	-	665	58
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	36	105	335	14	490	42
	Pub	-	-	-	-	-	-
Total Pulpwood		36	105	335	14	490	42
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	557	117	467	14	1 155	100
	Pub	-	-	-	-	-	-
Total All		557	117	467	14	1 155	100

**Table A7.1 - Zone 1 Limpopo Province**

**New afforestation according to species and purpose 2013/2014**

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	4	12	-	-	16	100
	Pub	-	-	-	-	-	-
Total Sawlogs		4	12	-	-	16	100
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Pulpwood		-	-	-	-	-	-
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
Total All	Pvt	4	12	-	-	16	100
	Pub	-	-	-	-	-	-
Total All		4	12	-	-	16	100

**Table A7.2 - Zone 2 Mpumulanga North**

**New afforestation according to species and purpose**

**2013/2014**

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	10	-	-	-	10	100
	Pub	-	-	-	-	-	-
Total Sawlogs		10	-	-	-	10	100
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Pulpwood		-	-	-	-	-	-
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	10	-	-	-	10	100
	Pub	-	-	-	-	-	-
Total All		10	-	-	-	10	100



**Table A7.3 - Zone 3 Central Districts**

**New afforestation according to species and purpose**

**2013/2014**

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Sawlogs		-	-	-	-	-	-
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Pulpwood		-	-	-	-	-	-
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
Total All	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-

**Table A7.4 - Zone 4 Mpumalanga South**

**New afforestation according to species and purpose**

**2013/2014**

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	36	-	-	-	36	11
	Pub	-	-	-	-	-	-
Total Sawlogs		36	-	-	-	36	11
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	29	58	194	5	286	89
	Pub	-	-	-	-	-	-
Total Pulpwood		29	58	194	5	286	89
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
Total All	Pvt	65	58	194	5	322	100
	Pub	-	-	-	-	-	-
Total All		65	58	194	5	322	100

**Table A7.5 - Zone 5 Maputaland**

**New afforestation according to species and purpose**

**2013/2014**

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Sawlogs		-	-	-	-	-	-
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Pulpwood		-	-	-	-	-	-
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total All		-	-	-	-	-	-

**Table A7.6 - Zone 6 Zululand**

**New afforestation according to species and purpose**

**2013/2014**

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Sawlogs		-	-	-	-	-	-
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	17	-	9	25	100
	Pub	-	-	-	-	-	-
Total Pulpwood		-	17	-	9	25	100
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
Total All	Pvt	-	17	-	9	25	100
	Pub	-	-	-	-	-	-
Total All		-	17	-	9	25	100

**Table A7.7 - Zone 7 KwaZulu-Natal Midlands**

**New afforestation according to species and purpose**

**2013/2014**

Product		Softwood Species	Eucalyptus Species	Wattle	Other Hardwoods	Total	% of total
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	394	-	131	-	525	92
	Pub	-	-	-	-	-	-
Total Sawlogs		394	-	131	-	525	92
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	11	33	-	44	8
	Pub	-	-	-	-	-	-
Total Pulpwood		-	11	33	-	44	8
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	394	11	165	-	569	100
	Pub	-	-	-	-	-	-
Total All		394	11	165	-	569	100

**Table A7.8 - Zone 8 Northern KwaZulu-Natal**

**New afforestation according to species and purpose**

**2013/2014**

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	19	-	-	-	19	17
	Pub	-	-	-	-	-	-
Total Sawlogs		19	-	-	-	19	17
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	7	14	74	-	95	83
	Pub	-	-	-	-	-	-
Total Pulpwood		7	14	74	-	95	83
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	26	14	74	-	114	100
	Pub	-	-	-	-	-	-
Total All		26	14	74	-	114	100

**Table A7.9 - Zone 9 Southern KwaZulu-Natal**

**New afforestation according to species and purpose**

**2013/2014**

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	17	-	-	-	17	30
	Pub	-	-	-	-	-	-
Total Sawlogs		17	-	-	-	17	30
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	5	35	-	40	70
	Pub	-	-	-	-	-	-
Total Pulpwood		-	5	35	-	40	70
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
Total All	Pvt	17	5	35	-	57	100
	Pub	-	-	-	-	-	-
Total All		17	5	35	-	57	100

**Table A7.11 - Zone 11 Eastern Cape**

**New afforestation according to species and purpose**

**2013/2014**

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	42	-	-	-	42	100
	Pub	-	-	-	-	-	-
Total Sawlogs		42	-	-	-	42	100
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Pulpwood		-	-	-	-	-	-
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	42	-	-	-	42	100
	Pub	-	-	-	-	-	-
Total All		42	-	-	-	42	100



**Table A7.12 - Zone 12 Southern Cape**

**New afforestation according to species and purpose**

**2013/2014**

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Sawlogs		-	-	-	-	-	-
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Pulpwood		-	-	-	-	-	-
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
Total All	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-

**Table A7.13 - Zone 13 Western Cape**

**New afforestation according to species and purpose**

**2013/2014**

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Sawlogs		-	-	-	-	-	-
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Pulpwood		-	-	-	-	-	-
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
Total All	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-

## **APPENDIX B - Detailed Primary Roundwood Processing Schedules**

**Table B10.0 - Primary Roundwood Processors by Ownership Type**

**2013/2014**

Zone	Number of Plants	Companies and Close Corporations	Individuals and Partnerships	State and Local Authorities
1	26	11	15	-
2	25	23	2	-
3	6	5	1	-
4	14	12	2	-
5	-	-	-	-
6	3	3	-	-
7	20	17	3	-
8	12	10	2	-
9	12	11	1	-
11	10	9	1	-
12	10	10	-	-
13	6	4	2	-
<b>Total</b>	<b>144</b>	<b>115</b>	<b>29</b>	<b>-</b>

**Table B11.0** Number of Primary Roundwood Processing Plants by Type and size of annual intake

**2013/2014**

Intake (m <sup>3</sup> )	Sawmills		Veneer Plants		Pole Impregnation Plants		Mining Timber Mills		Pulp and/or Board Plants		Match Factories		Charcoal Plants	
	Number	% of intake	Number	% of intake	Number	% of intake	Number	% of intake	Number	% of intake	Number	% of intake	Number	% of intake
<5 000	10	0.5	1	14.9	15	5.6	4	2.4	2	0.0	-	-	1	0.9
5001 - 10 000	12	2.3	-	-	9	12.6	1	1.5	3	0.2	-	-	-	-
10 001 - 20 000	11	3.6	1	85.1	1	2.1	-	-	2	0.4	-	-	-	-
20 001 - 50 000	11	8.2	-	-	5	28.0	5	43.8	-	-	1	100.0	-	-
50 001 - 100 000	10	17.3	-	-	2	29.9	4	52.2	2	1.3	-	-	1	25.4
100 001 - 150 000	9	24.7	-	-	1	21.8	-	-	2	2.9	-	-	1	73.7
150 001 - 200 000	6	24.8	-	-	-	-	-	-	2	3.8	-	-	-	-
> 200 000	3	18.6	-	-	-	-	-	-	5	91.4	-	-	-	-
<b>Total</b>	<b>72</b>	<b>100.0</b>	<b>2</b>	<b>100.0</b>	<b>33</b>	<b>100.0</b>	<b>14</b>	<b>100.0</b>	<b>18</b>	<b>100.0</b>	<b>1</b>	<b>100.0</b>	<b>3</b>	<b>100.0</b>

**Table B12.0** -Value of Fixed Assets**2013/2014**

Asset Category	Rand	% of total
Land, Buildings and Housing	2 563 493 123	12.8
Machinery, Equipment and Furniture	17 003 203 965	84.7
Vehicles	269 514 271	1.3
Other	241 644 238	1.2
Total Fixed Assets	20 077 855 597	100.0

**Table B13.0** -Value of Fixed Assets per Sector**2013/2014**

Asset Group	Sawmills	Veneer Plants	Pole Impregnation Plants	Mining Timber Mills	Pulp and/or Board Plants	Match Factories	Charcoal Plants and Other
	Rand	Rand	Rand	Rand	Rand	Rand	Rand
Land, Buildings and Housing	709 448 287	0	36 824 091	3 705 699	1 681 748 624	27 068 000	104 698 422
Machinery, Equipment and Furniture	1 002 042 064	2 461 853	67 266 852	18 032 207	15 411 091 547	64 705 000	437 604 442
Vehicles	152 583 091	307 475	47 656 957	5 709 140	40 143 972	11 141 000	11 972 636
Other	23 290 796	0	8 201 583	94 893	181 037 037	9 714 000	19 305 929
<b>Total</b>	<b>1 887 364 238</b>	<b>2 769 328</b>	<b>159 949 483</b>	<b>27 541 939</b>	<b>17 314 021 180</b>	<b>112 628 000</b>	<b>573 581 429</b>

**Table B14.0** Total for South Africa

**Roundwood Processed or Transferred In 2013/2014**

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	m <sup>3</sup>
Softwood	Pvt	3 911 244	20 077	77 961	-	-	1 286 675	1 286 675	29 325	30 205	-	-	15 101
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	3 911 244	20 077	77 961	-	-	1 286 675	1 286 675	29 325	30 205	-	-	15 101
<i>E. grandis</i>	Pvt	207 557	-	333 134	354 788	521 538	1 522 460	2 238 016	-	-	1 410	2 073	10 455
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	207 557	-	333 134	354 788	521 538	1 522 460	2 238 016	-	-	1 410	2 073	10 455
Other gum species	Pvt	36 795	-	1 630	60 524	75 655	5 363 673	6 704 591	-	-	122 399	152 999	10 009
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	36 795	-	1 630	60 524	75 655	5 363 673	6 704 591	-	-	122 399	152 999	10 009
Wattle species	Pvt	-	-	-	-	-	794 770	904 448	-	-	91 356	103 963	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	794 770	904 448	-	-	91 356	103 963	-
Other Hardwood Species	Pvt	-	-	6 640	-	-	10 929	13 661	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	6 640	-	-	10 929	13 661	-	-	-	-	-
Total	Pvt	4 155 596	20 077	419 365	415 312	597 193	8 978 507	11 147 391	29 325	30 205	215 165	259 035	35 565
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	4 155 596	20 077	419 365	415 312	597 193	8 978 507	11 147 391	29 325	30 205	215 165	259 035	35 565



**Table B14.1** Zone 1 Limpopo Province

**Roundwood Processed or Transferred In 2013/2014**

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	m <sup>3</sup>
Softwood	Pvt	431 062	-	-	-	-	14 822	14 822	-	-	-	-	15 101
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	431 062	-	-	-	-	14 822	14 822	-	-	-	-	15 101
<i>E. grandis</i>	Pvt	175 547	-	33 479	37 750	55 493	4 265	6 270	-	-	-	-	2 635
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	175 547	-	33 479	37 750	55 493	4 265	6 270	-	-	-	-	2 635
Other gum species	Pvt	11 541	-	1 630	-	-	-	-	-	-	101 652	127 065	7 564
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	11 541	-	1 630	-	-	-	-	-	-	101 652	127 065	7 564
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	43 565	49 577	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	43 565	49 577	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	618 150	-	35 109	37 750	55 493	19 087	21 092	-	-	145 217	176 642	25 300
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	618 150	-	35 109	37 750	55 493	19 087	21 092	-	-	145 217	176 642	25 300

**Table B14.2** Zone 2 Mpumalanga North

**Roundwood Processed or Transferred In 2013/2014**

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal	In Transit
		m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>
Softwood	Pvt	961 628	17 092	-	-	-	525 483	525 483	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	961 628	17 092	-	-	-	525 483	525 483	-	-	-	-
<i>E. grandis</i>	Pvt	26 330	-	84 785	246 646	362 569	543 120	798 386	-	-	-	6 196
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	26 330	-	84 785	246 646	362 569	543 120	798 386	-	-	-	6 196
Other gum species	Pvt	-	-	-	31 450	39 313	38 365	47 956	-	-	-	1 814
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	31 450	39 313	38 365	47 956	-	-	-	1 814
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	987 958	17 092	84 785	278 096	401 881	1 106 968	1 371 826	-	-	-	8 010
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	987 958	17 092	84 785	278 096	401 881	1 106 968	1 371 826	-	-	-	8 010

**Table B14.3** Zone 3 Central Districts

**Roundwood Processed or Transferred In 2013/2014**

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	m <sup>3</sup>
Softwood	Pvt	1 035	-	5 197	-	-	-	-	29 325	30 205	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	1 035	-	5 197	-	-	-	-	29 325	30 205	-	-	-
<i>E. grandis</i>	Pvt	-	-	24 154	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	24 154	-	-	-	-	-	-	-	-	-
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	1 035	-	29 351	-	-	-	-	29 325	30 205	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	1 035	-	29 351	-	-	-	-	29 325	30 205	-	-	-

**Table B14.4** Zone 4 Mpumalanga South

**Roundwood Processed or Transferred In 2013/2014**

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	m <sup>3</sup>
Softwood	Pvt	515 637	-	-	-	-	6 100	6 100	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	515 637	-	-	-	-	6 100	6 100	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	11 126	29 720	43 688	-	-	-	-	-	-	1 403
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	11 126	29 720	43 688	-	-	-	-	-	-	1 403
Other gum species	Pvt	-	-	-	29 074	36 343	119 000	148 750	-	-	-	-	631
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	29 074	36 343	119 000	148 750	-	-	-	-	631
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	515 637	-	11 126	58 794	80 031	125 100	154 850	-	-	-	-	2 034
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	515 637	-	11 126	58 794	80 031	125 100	154 850	-	-	-	-	2 034

**Table B14.5** Zone 5 Maputaland

**Roundwood Processed or Transferred In 2013/2014**

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	m <sup>3</sup>
Softwood	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-

**Table B14.6** Zone 6 Zululand

**Roundwood Processed or Transferred In 2013/2014**

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	m <sup>3</sup>
Softwood	Pvt	-	-	-	-	-	390 723	390 723	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	390 723	390 723	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	-	-	-	372 981	548 282	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	372 981	548 282	-	-	-	-	-
Other gum species	Pvt	-	-	-	-	-	1 819 420	2 274 275	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	1 819 420	2 274 275	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	368 657	419 532	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	368 657	419 532	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	10 929	13 661	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	10 929	13 661	-	-	-	-	-
Total	Pvt	-	-	-	-	-	2 962 710	3 646 473	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	2 962 710	3 646 473	-	-	-	-	-

**Table B14.7** Zone 7 KwaZulu-Natal Midlands

**Roundwood Processed or Transferred In 2013/2014**

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	m <sup>3</sup>
Softwood	Pvt	339 812	2 985	7 751	-	-	3 094	3 094	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	339 812	2 985	7 751	-	-	3 094	3 094	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	89 269	-	-	385 474	566 647	-	-	1 410	2 073	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	89 269	-	-	385 474	566 647	-	-	1 410	2 073	-
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	20 747	25 934	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	20 747	25 934	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	29 614	33 701	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	29 614	33 701	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	339 812	2 985	97 020	-	-	388 568	569 741	-	-	51 771	61 708	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	339 812	2 985	97 020	-	-	388 568	569 741	-	-	51 771	61 708	-

**Table B14.8** Zone 8 Northern KwaZulu-Natal

**Roundwood Processed or Transferred In 2013/2014**

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	m <sup>3</sup>
Softwood	Pvt	115 555	-	8 600	-	-	1 404	1 404	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	115 555	-	8 600	-	-	1 404	1 404	-	-	-	-	-
<i>E. grandis</i>	Pvt	600	-	2 400	40 672	59 788	-	-	-	-	-	-	155
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	600	-	2 400	40 672	59 788	-	-	-	-	-	-	155
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	18 177	20 685	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	18 177	20 685	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	116 155	-	11 000	40 672	59 788	1 404	1 404	-	-	18 177	20 685	155
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	116 155	-	11 000	40 672	59 788	1 404	1 404	-	-	18 177	20 685	155



**Table B14.9** Zone 9 Southern KwaZulu-Natal

**Roundwood Processed or Transferred In 2013/2014**

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	m <sup>3</sup>
Softwood	Pvt	397 772	-	-	-	-	149 706	149 706	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	397 772	-	-	-	-	149 706	149 706	-	-	-	-	-
<i>E. grandis</i>	Pvt	5 080	-	73 509	-	-	196 035	288 171	-	-	-	-	66
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	5 080	-	73 509	-	-	196 035	288 171	-	-	-	-	66
Other gum species	Pvt	-	-	-	-	-	3 386 888	4 233 610	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	3 386 888	4 233 610	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	426 113	484 917	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	426 113	484 917	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	402 852	-	73 509	-	-	4 158 742	5 156 404	-	-	-	-	66
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	402 852	-	73 509	-	-	4 158 742	5 156 404	-	-	-	-	66

**Table B14.11** Zone 11 Eastern Cape

**Roundwood Processed or Transferred In 2013/2014**

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	m <sup>3</sup>
Softwood	Pvt	579 847	-	-	-	-	195 342	195 342	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	579 847	-	-	-	-	195 342	195 342	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	8 088	-	-	20 585	30 260	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	8 088	-	-	20 585	30 260	-	-	-	-	-
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	579 847	-	8 088	-	-	215 927	225 602	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	579 847	-	8 088	-	-	215 927	225 602	-	-	-	-	-

**Table B14.12** Zone 12 Southern Cape

**Roundwood Processed or Transferred In 2013/2014**

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	m <sup>3</sup>
Softwood	Pvt	543 568	-	47 165	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	543 568	-	47 165	-	-	-	-	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	6 324	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	6 324	-	-	-	-	-	-	-	-	-
Other gum species	Pvt	25 254	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	25 254	-	-	-	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	6 640	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	6 640	-	-	-	-	-	-	-	-	-
Total	Pvt	568 822	-	60 129	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	568 822	-	60 129	-	-	-	-	-	-	-	-	-

**Table B14.13** Zone 13 Western Cape

**Roundwood Processed or Transferred In 2013/2014**

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	m <sup>3</sup>
Softwood	Pvt	25 328	-	9 248	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	25 328	-	9 248	-	-	-	-	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	25 328	-	9 248	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	25 328	-	9 248	-	-	-	-	-	-	-	-	-

**Table B15.0** Value of Roundwood Purchased or Transferred In**2013/2014**

Product	Private Sector	Public Sector	Total
	Rand	Rand	Purchase Value Rand
Sawlogs and Veneerlogs	2 045 554 625	-	2 045 554 625
Wooden Poles	277 263 196	-	277 263 196
Mining Timber	169 726 686	-	169 726 686
Pulpwood	4 951 452 601	-	4 951 452 601
Matchwood	19 819 795	-	19 819 795
Roundwood for Charcoal	47 767 477	-	47 767 477
<b>Total</b>	<b>7 511 584 380</b>	<b>-</b>	<b>7 511 584 380</b>
Roundwood in transit*	20 312 140	-	20 312 140

\* Roundwood purchased but not processed by plant

**Table B16.0** Value of Sales and/or Transfers-out of Timber and Timber Products**2013/2014**

Product	Value Rand
Sawn and Planed timber	5 841 252 951
Wooden Poles	956 351 831
Mining Timber	358 173 824
Wood-based Panel Products	1 945 597 769
Woodpulp, Paper and Paper Products	10 766 640 611
Firewood	1 316 048
Wood Chips (from roundwood)	1 418 364 742
Mill Residues	96 776 721
Charcoal	85 398 850
Other timber Products	133 506 024
<b>Total</b>	<b>21 603 379 371</b>
Roundwood in Transit*	17 261 879

\*Roundwood not processed by plant

**Table B17.1** Production Volume of Sawn Timber, Poles, Mining timber and Other Timber Products

**2013/2014**

Product	Softwood	Hardwood	Total
	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>
<b>Sawn and Planed timber</b>			
For building products	1 277 443	36 476	1 313 919
For furniture products	128 374	26 479	154 853
For other products	<u>322 682</u>	<u>63 532</u>	<u>386 214</u>
Total Sawn and Planed timber	<u>1 728 499</u>	<u>126 487</u>	<u>1 854 986</u>
<b>Wooden Poles</b>			
Transmission poles	9 217	254 413	263 630
Telephone poles	1 374	7 527	8 901
Other poles	<u>58 083</u>	<u>133 784</u>	<u>191 867</u>
Total Wooden Poles	<u>68 674</u>	<u>395 724</u>	<u>464 398</u>
	<u>tons</u>	<u>tons</u>	<u>tons</u>
Mining Timber for supports	32 532	348 481	381 013
<b>Other Products</b>			
Wood chips	244 980	1 564 611	1 809 591
Charcoal	-	62 236	62 236
Mill residues	337 662	84 691	422 353
Firewood	35 977	18 611	54 588
Roundwood in transit*	8 265	20 567	28 832

\*Roundwood not processed by plant, but which was handled and sold

**Table B17.2** Sales Volume of Sawn Timber, Poles, Mining timber and Other Timber Products

**2013/2014**

Product	Softwood m <sup>3</sup>	Hardwood m <sup>3</sup>	Total m <sup>3</sup>
<b>Sawn and Planed timber</b>			
For building products	1 337 781	36 838	1 374 619
For furniture products	120 291	30 449	150 740
For other products	<u>329 232</u>	<u>63 653</u>	<u>392 885</u>
Total Sawn and Planed timber	<u>1 787 304</u>	<u>130 940</u>	<u>1 918 244</u>
<b>Wooden Poles</b>			
Transmission poles	9 103	254 413	263 516
Telephone poles	794	7 527	8 321
Other poles	<u>77 668</u>	<u>118 224</u>	<u>195 892</u>
Total Wooden Poles	<u>87 565</u>	<u>380 164</u>	<u>467 729</u>
	<u>tons</u>	<u>tons</u>	<u>tons</u>
Mining Timber for supports	32 532	349 090	381 622
<b>Other Products</b>			
Wood chips	244 980	1 578 123	1 823 103
Charcoal	-	61 959	61 959
Mill residues	337 662	84 691	422 353
Firewood	35 977	13 111	49 088
Roundwood in transit*	8 265	20 567	28 832

\*Roundwood not processed by plant, but which was handled and sold



**Table B18.0** Production and Sales of Woodbased Panel Products and Woodpulp**2013/2014**

Woodbased Panel Products		m <sup>3</sup>
Veneer	Own use	9 440
	Sold	4 234
Plywood	Own use	-
	Sold	82 091
Blockboard, Laminboard and Battenboard	Sold	-
Particle Board and Chipboard	Sold	605 994
Fibreboard		
Compressed	Sold	311 353
Non-compressed	Sold	-
Woodpulp		tons
Mechanical Pulp	Own use	2 146
	Sold	198 296
Semi-Chemical Pulp	Own use	58 228
	Sold	97 738
Chemical Pulp	Own use	434 780
	Sold	526 758
Dissolving Pulp	Own use	-
	Sold	924 660