

# **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**

### **2014/2015**

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 2014 to June 2015.

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 Fifteenth 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 (2013/2014: 990) and 127 roundwood timber processing returns (2013/2014: 126). 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 2014 to June 2015.

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  
May 2016

# CONTENTS

<b>STATISTICS IN BRIEF</b>	<b>IV</b>
Commercial Timber Resources	iv
Primary Roundwood Processing	iv
<b>GENERAL INTRODUCTION</b>	<b>V</b>
<b>SCOPE OF POSTAL SURVEYS</b>	<b>v</b>
Commercial Timber Resources	v
Primary Roundwood Processing	v
Forestry Economic Zones	v
Symbols, Abbreviations and Conversion Factors	vii
<b>COMPARISON OF 2014/2015 WITH 2013/2014</b>	<b>VIII</b>
Introduction	viii
Plantation Area	viii
Purpose of Plantations	viii
Sales Volumes from Plantations	ix
Estimated Understatement of Reported Plantation Area and Processing Capacity	ix
<b>COMMERCIAL TIMBER RESOURCES</b>	<b>XI</b>
Plantation Inventory	xi
Area under Plantation	xi
Ownership Pattern	xi
Distribution of Timber Species and Ages	xi
Primary Management Purpose of Plantations	xii
Roundwood Sales	xii
Damage to Plantations	xiii
Conversion of Existing Plantations	xiii
New Afforestation	xiii
<b>PRIMARY ROUNDWOOD PROCESSING</b>	<b>XX</b>
Introduction	xx
Capital Investment	xx
Roundwood Intake	xx
Sales of Products	xx
<b>APPENDIX A – DETAILED COMMERCIAL TIMBER RESOURCES SCHEDULES</b>	<b>1</b>
<b>APPENDIX B - DETAILED PRIMARY ROUNDWOOD PROCESSING SCHEDULES</b>	<b>93</b>
<b>APPENDIX C – COMMERCIAL FORESTRY MAPS</b>	<b>116</b>

## STATISTICS IN BRIEF

### Commercial Timber Resources

(2013/2014 figures are shown in brackets)

- The total commercial timber plantation area in 2014/2015 was 1 224 456 hectares (2013/2014: 1 233 259 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%).
- 57% (56%) of the plantation area is managed mainly for pulpwood production, 38% (38%) for sawlog purposes and 3% (3%) for mining timber with the remaining 3% (3%) for other purposes.
- During the 2014/2015 year 9 299 059 tons (8 740 102 tons) were sold as pulpwood, 4 676 652 m<sup>3</sup> (4 248 714 m<sup>3</sup>) as sawlogs and 401 418 tons (433 536 tons) as mining timber.
- The conversion from one specie to another specie was 3 879 hectares (4 268 ha) whilst the conversion from forestry to other agricultural uses was 193 hectares (353 ha). New afforestation amounted to 889 hectares (1 155 ha)

### Primary Roundwood Processing

(2013/2014 figures are shown in brackets)

- 145 (144) plants were in operation, of which 74 (74) were sawmills (including veneer and plywood plants), 34 (33) pole treating plants, 18 (18) pulp and board mills and chipping plants and 14 (14) mining timber mills.
- The total roundwood intake during the year was 17 506 432 m<sup>3</sup> (16 664 427 m<sup>3</sup>).
- The delivered at mill cost of the total roundwood intake was R9.50 billion (R7.51 billion).
- The value of sales of timber products totalled R21.60 billion (R21.60 billion).
- An amount of some R20.10 billion (R20.08 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 2014/2015 WITH 2013/2014

### 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 2014/2015 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 2014/2015 reported area of 1 224 456 hectares is -8 803 hectares, -0.7%, less than the 1 233 259 hectares reported for 2013/2014.

A comparison, by province, of the 2014/2015 reported plantation area and the area included in this Report is given in the table below.

Province	2015		2014	
	Afforested Area		Afforested Area	
	Hectares	%	Hectares	%
Limpopo Province	48 353	3.9	48 223	3.9
Mpumalanga	496 168	40.5	504 196	40.6
North West Province	304	0.0	304	0.0
Free State	-	0.0	-	0.0
KwaZulu-Natal	488 591	39.9	488 831	39.8
Eastern Cape	141 748	11.6	142 445	11.6
Western Cape	49 292	4.0	49 260	4.0
<b>TOTAL</b>	<b>1 224 456</b>	<b>100.0</b>	<b>1 233 259</b>	<b>100.0</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	2015		2014	
	Softwood	Hardwood	Softwood	Hardwood
	%	%	%	%
Sawlogs	72.6	2.9	72.0	2.9
Pulpwood	27.0	86.8	27.6	86.0
Mining Timber	-	5.3	-	6.1
Other	0.4	5.1	0.4	5.1
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 2014/2015 and 2013/2014 is shown in the table below.\*

Product	2015	2014
Sawlogs	4 676 652 m <sup>3</sup>	4 248 714 m <sup>3</sup>
Poles	427 835 m <sup>3</sup>	398 541 m <sup>3</sup>
Mining Timber	401 418 tons	433 536 tons
Pulpwood	9 299 059 tons	8 740 102 tons
Charcoal & Firewood	200 831 tons	211 531 tons
Other	101 217 tons	141 985 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, 6.6 %, 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 286 743 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 433 050 tons or 407 067 m<sup>3</sup> of the sawlog volume difference can be offset against the pulpwood difference. This would leave a surplus of 146 307 tons in the sawlog 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 1.00% of the area was under commercial plantations in 2015.

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% (1 011 267 ha) is under private sector ownership whilst the other 17% (213 188 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 13.6% (166 953 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 312 447 hectares or 50.5% of the total softwood area. The species occurs mainly in Mpumalanga North and South, KwaZulu-Natal and the Eastern Cape. *Pinus elliottii*, comprising 28.0% 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 60 605 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 46.3% of all hardwoods occur. The dominant species is *Eucalyptus grandis*, which accounts for 43.3% 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.

57% 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 (73%), whilst 87% 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 2014/2015 survey amounted to 31 195 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 2014/2015, reported conversions from one timber species to another amounted to 3 879 ha whilst conversion from timber to other land uses amounted to 193 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.

12.9% of the newly afforested area comprised areas planted to Eucalyptus trees, 49.1% to softwoods, 36.5% to wattle trees and the balance of 1.6% 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****2014/2015**

Region/Zone	2013/2014 ha	2014/2015 ha	% of RSA	Private Ownership	Public Ownership
<b>Northern Regions</b>					
Limpopo Province	48 223	48 353	3.9	26 463	21 891
Mpumalanga North	222 482	214 675	17.5	113 696	100 979
Central Districts	23 978	24 671	2.0	19 551	5 120
Mpumalanga South	258 040	257 126	21.0	231 302	25 823
<b>Total Northern Regions</b>	<b>552 723</b>	<b>544 826</b>	<b>44.5</b>	<b>391 012</b>	<b>153 813</b>
<b>Middle Regions</b>					
Maputaland	20 106	20 106	1.6	-	20 106
Zululand	74 879	74 955	6.1	72 269	2 686
Northern KwaZulu-Natal	89 195	89 232	7.3	86 382	2 850
KwaZulu-Natal Midlands	209 359	208 413	17.0	205 110	3 303
Southern KwaZulu-Natal	95 292	95 886	7.8	93 438	2 447
<b>Total Middle Regions</b>	<b>488 831</b>	<b>488 591</b>	<b>39.9</b>	<b>457 199</b>	<b>31 392</b>
<b>Southern Regions</b>					
Eastern Cape	123 928	123 230	10.1	95 828	27 402
Southern Cape	53 750	53 782	4.4	53 782	-
Western Cape	14 027	14 027	1.1	13 446	581
<b>Total Southern Regions</b>	<b>191 705</b>	<b>191 039</b>	<b>15.6</b>	<b>163 056</b>	<b>27 983</b>
<b>Total South Africa</b>	<b>1 233 259</b>	<b>1 224 456</b>	<b>100.0</b>	<b>1 011 267</b>	<b>213 188</b>

**Table II-** Number of Plantation Units by Size Group and Ownership**2014/2015**

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
Total Number	548	290	9	847	134	9	143	990	100.0
Total Plantation Area in Hectares									
1 to 49	3 099	997	86	4 182	308	38	346	4 528	0.4
50 to 99	5 031	2 434	125	7 590	2 064	87	2 151	9 741	0.8
100 to 199	17 115	6 201	-	23 316	4 077	216	4 293	27 609	2.3
200 to 499	45 991	21 353	212	67 556	6 411	974	7 385	74 941	6.1
500 to 999	41 150	19 381	-	60 531	5 675	516	6 191	66 722	5.4
1 000 to 1 999	21 605	33 020	-	54 625	23 742	-	23 742	78 367	6.4
2 000 to 4 999	14 523	55 037	-	69 560	28 821	2 454	31 275	100 835	8.2
5 000 +	18 439	705 469	-	723 908	137 805	-	137 805	861 713	70.4
Total Area	166 953	843 892	423	1 011 268	208 903	4 285	213 188	1 224 456	100.0

**Table III - Distribution of Timber Species by Zones****2014/2015**

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	21 300	4.2	72	0.1	62	1.4
Mpumalanga North	161 942	26.1	52 170	10.2	27	0.0	83	1.8
Central Districts	18 420	3.0	6 153	1.2	99	0.1	-	-
Mpumalanga South	125 473	20.3	116 255	22.7	12 839	14.5	2 558	55.6
<b>Total Northern Regions</b>	<b>332 754</b>	<b>53.7</b>	<b>195 878</b>	<b>38.3</b>	<b>13 037</b>	<b>14.8</b>	<b>2 704</b>	<b>58.8</b>
<b>Middle Regions</b>								
Maputaland	8 225	1.3	11 881	2.3	-	-	-	-
Zululand	3 771	0.6	67 433	13.2	3 286	3.7	465	10.1
Northern KwaZulu-Natal	15 942	2.6	50 841	9.9	22 325	25.3	125	2.7
KwaZulu-Natal Midlands	59 903	9.7	106 283	20.8	41 718	47.2	508	11.1
Southern KwaZulu-Natal	33 079	5.3	56 966	11.1	5 789	6.6	51	1.1
<b>Total Middle Regions</b>	<b>120 920</b>	<b>19.5</b>	<b>293 404</b>	<b>57.3</b>	<b>73 118</b>	<b>82.8</b>	<b>1 149</b>	<b>25.0</b>
<b>Southern Regions</b>								
Eastern Cape	100 050	16.2	20 868	4.1	1 903	2.2	410	8.9
Southern Cape	52 163	8.4	1 041	0.2	260	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>165 637</b>	<b>26.7</b>	<b>22 490</b>	<b>4.4</b>	<b>2 165</b>	<b>2.5</b>	<b>747</b>	<b>16.2</b>
<b>Total South Africa</b>	<b>619 311</b>	<b>100.0</b>	<b>511 772</b>	<b>100.0</b>	<b>88 319</b>	<b>100.0</b>	<b>4 600</b>	<b>100.0</b>



**Table IV - Age Distribution by Species****2014/2015**

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	54 874	8.9	42 215	8.2	4 994	5.7	121
0-4 years	90 103	14.5	171 886	33.6	26 289	29.8	1 071	23.3
4-9 years	132 888	21.5	225 162	44.0	32 478	36.8	1 136	24.7
9-14 years	111 510	18.0	52 056	10.2	18 188	20.6	931	20.2
14-19 years	98 624	15.9	10 803	2.1	4 208	4.8	308	6.7
19-24 years	71 577	11.6	5 205	1.0	649	0.7	313	6.8
24-29 years	36 042	5.8	1 785	0.3	60	0.1	171	3.7
29-34 years	16 195	2.6	665	0.1	41	0.0	192	4.2
34 + years	7 225	1.2	1 586	0.3	457	0.5	268	5.8
Jungle	272	0.0	409	0.1	956	1.1	88	1.9
<b>Total Area</b>	<b>619 311</b>	<b>100.0</b>	<b>511 772</b>	<b>100.0</b>	<b>88 319</b>	<b>100.0</b>	<b>4 600</b>	<b>100.0</b>

**Table V - Plantation Area According to Main Purpose for which Trees are Grown****2014/2015**

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	9 719	2	771	4 206	-	6 738
Mpumalanga North Central Districts	134 963 3 518	5 118 -	26 979 14 897	25 767 5 688	18 791 462	- 5	2 605 101
Mpumalanga South	65 162	575	57 875	124 390	4 805	2 437	1 882
<b>Total Northern Regions</b>	<b>230 560</b>	<b>15 412</b>	<b>99 753</b>	<b>156 615</b>	<b>28 265</b>	<b>2 442</b>	<b>11 326</b>
<b>Middle Regions</b>							
Maputaland	-	-	8 225	11 881	-	-	-
Zululand	3 507	-	265	70 831	12	-	341
Northern KwaZulu-Natal	8 890	30	7 052	71 577	794	-	890
KwaZulu-Natal Midlands	25 848	484	34 053	144 222	312	2	3 491
Southern KwaZulu-Natal	28 227	69	4 851	61 517	934	-	287
<b>Total Middle Regions</b>	<b>66 471</b>	<b>582</b>	<b>54 447</b>	<b>360 027</b>	<b>2 052</b>	<b>2</b>	<b>5 009</b>
<b>Southern Regions</b>							
Eastern Cape	87 005	203	13 044	7 750	1 612	-	13 616
Southern Cape	52 056	1 586	-	11	-	107	22
Western Cape	13 417	39	-	357	-	8	206
<b>Total Southern Regions</b>	<b>152 479</b>	<b>1 828</b>	<b>13 044</b>	<b>8 118</b>	<b>1 612</b>	<b>115</b>	<b>13 844</b>
<b>Total South Africa</b>	<b>449 510</b>	<b>17 822</b>	<b>167 244</b>	<b>524 761</b>	<b>31 929</b>	<b>2 558</b>	<b>30 179</b>

**Table VI - Roundwood Sales by Product and Zone****2014/2015**

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	425 408	115 890	73 598	3 359	29 090	12 060
Mpumalanga North	1 065 076	92 863	259 521	675 552	7 168	22 776
Central Districts	10 717	-	-	341 643	3 377	-
Mpumalanga South	834 742	23 148	59 820	1 552 169	26 121	18 424
<b>Total Northern Regions</b>	<b>2 335 944</b>	<b>231 900</b>	<b>392 939</b>	<b>2 572 722</b>	<b>65 755</b>	<b>53 260</b>
<b>Middle Regions</b>						
Maputaland	47	-	-	-	-	-
Zululand	26 710	395	-	1 586 854	750	994
Northern KwaZulu-Natal	130 205	-	8 479	500 842	80 291	4 579
KwaZulu-Natal Midlands	491 597	39 275	-	2 783 778	7 122	24 129
Southern KwaZulu-Natal	394 336	38 156	-	1 258 827	6 000	1 372
<b>Total Middle Regions</b>	<b>1 042 896</b>	<b>77 826</b>	<b>8 479</b>	<b>6 130 300</b>	<b>94 163</b>	<b>31 074</b>
<b>Southern Regions</b>						
Eastern Cape	597 389	73 070	-	592 969	40 913	16 883
Southern Cape	684 008	44 083	-	3 068	-	-
Western Cape	16 415	956	-	-	-	-
<b>Total Southern Regions</b>	<b>1 297 812</b>	<b>118 109</b>	<b>-</b>	<b>596 037</b>	<b>40 913</b>	<b>16 883</b>
<b>Total South Africa</b>	<b>4 676 652</b>	<b>427 835</b>	<b>401 418</b>	<b>9 299 059</b>	<b>200 831</b>	<b>101 217</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 127 processors included in the 2014/2015 reporting period and Table B10.0 shows that there are 145 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 R20.10 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 17.506 million cubic metres of which pulpwood comprised 67.6%. 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 R9.50 billion (2013/2014: R7.51 billion), see Table B15.0 (Page 111).

## Sales of Products

### 1. Sales Value

The total value of reported sales of timber based products in 2014/2015 amounted to R21.60 billion an increase of 0.0% on the value of R21.60 billion reported for the 2013/2014 period. Woodpulp and paper products continue to dominate the industry accounting for R11.31 billion (2013/2014: R10.77 billion) or 52.3% (2013/2014: 49.8%).

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	2 012 515	m <sup>3</sup>
Poles	554 063	m <sup>3</sup>
Mining timber	413 475	tons
Woodchips	1 938 799	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	558 486	tons
Dissolving pulp	980 992	tons
Particle board	691 195	m <sup>3</sup>
Fibreboard	439 182	m <sup>3</sup>

**Table VII - Roundwood Intake by Primary Processors****2014/2015**

	m <sup>3</sup>	t
Sawlogs and Veneerlogs	4 243 602	
Poles	474 218	
Mining Timber		439 798
Pulpwood		9 523 633
Other		273 068

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

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

**Area of Softwood Species by Age Class 2014/2015**

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	19 189	16 467	259	16 805	-	2 155	54 874
0-1	6 747	6 140	168	358	-	2 806	16 218
1-2	10 159	6 599	450	890	15	4 178	22 291
2-3	12 060	7 566	726	889	-	3 486	24 727
3-4	13 192	8 818	1 092	803	-	2 962	26 866
4-5	13 021	9 464	1 503	5 504	15	2 729	32 235
5-6	9 668	9 017	1 392	545	-	2 389	23 011
6-7	12 295	9 868	1 586	253	51	2 065	26 117
7-8	14 399	8 334	1 612	449	-	2 362	27 155
8-9	14 082	6 920	1 383	516	-	1 468	24 370
9-10	18 484	5 555	904	9 490	-	1 763	36 195
10-11	10 445	7 157	840	595	50	1 346	20 434
11-12	10 957	4 747	804	820	18	1 745	19 091
12-13	10 023	4 390	283	657	-	1 962	17 315
13-14	12 382	3 593	255	745	-	1 501	18 475
14-15	14 308	3 741	380	2 709	10	2 134	23 282
15-16	10 244	4 218	549	602	30	2 764	18 407
16-17	11 298	3 763	631	362	16	2 499	18 570
17-18	10 936	5 215	237	803	-	2 871	20 061
18-19	10 898	4 511	644	507	-	1 744	18 304
19-20	14 401	5 291	532	3 905	20	1 818	25 967
20-21	7 252	4 110	147	599	-	823	12 931
21-22	7 312	3 392	201	336	-	1 011	12 251
22-23	6 095	4 230	92	664	-	356	11 436
23-24	5 047	2 684	265	486	10	499	8 991
24-25	5 296	3 201	177	4 832	-	120	13 625
25-26	4 313	2 607	121	143	-	186	7 369
26-27	2 987	2 232	177	102	8	53	5 559
27-28	2 604	1 846	108	117	-	133	4 808
28-29	2 847	1 411	123	174	-	126	4 681
29-30	2 370	1 526	249	2 051	-	77	6 273
30-31	1 464	947	317	114	16	147	3 005
31-32	1 846	921	220	185	-	189	3 361
32-33	813	738	311	34	-	101	1 997
33-34	822	417	300	8	9	2	1 558
34+	2 113	1 715	682	2 398	40	277	7 225
Jungle	78	10	4	155	-	24	272
<b>Total</b>	<b>312 447</b>	<b>173 358</b>	<b>19 724</b>	<b>60 605</b>	<b>308</b>	<b>52 870</b>	<b>619 311</b>



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

**Area of Softwood Species by Age Class 2014/2015**

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	375	339	-	203	-	-	918
0-1	178	106	-	18	-	5	308
1-2	372	211	-	210	-	-	794
2-3	295	94	-	378	-	2	768
3-4	398	134	-	264	-	88	883
4-5	252	180	-	68	-	69	569
5-6	315	220	-	65	-	173	773
6-7	487	157	-	83	-	181	908
7-8	264	91	-	136	-	252	742
8-9	378	68	-	109	-	31	586
9-10	307	104	-	283	-	19	712
10-11	494	67	-	219	-	11	790
11-12	481	137	-	242	-	0	861
12-13	407	154	-	273	-	18	852
13-14	662	74	-	300	-	14	1 049
14-15	763	179	-	201	-	38	1 183
15-16	512	198	-	172	-	32	913
16-17	576	118	-	165	-	6	865
17-18	726	409	-	123	-	21	1 279
18-19	804	104	-	39	-	69	1 016
19-20	602	156	11	-	-	49	819
20-21	515	212	6	-	-	31	763
21-22	1 692	407	-	28	-	-	2 127
22-23	496	174	22	-	-	22	714
23-24	347	171	-	48	-	13	579
24-25	326	186	34	12	-	39	596
25-26	245	85	43	30	-	-	403
26-27	409	186	90	49	-	12	747
27-28	251	59	51	4	-	8	372
28-29	327	87	51	46	-	33	542
29-30	272	119	46	5	-	6	448
30-31	206	243	58	15	-	34	555
31-32	221	95	62	5	-	13	395
32-33	77	87	70	15	-	-	249
33-34	39	32	117	8	-	-	197
34+	153	250	143	-	-	35	581
Jungle	50	10	4	-	-	-	64
<b>Total</b>	<b>15 272</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 2014/2015**

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	3 659	6 891	141	-	-	1 777	12 468
0-1	1 035	410	138	-	-	2 185	3 768
1-2	1 626	576	102	-	-	2 241	4 545
2-3	1 950	1 996	422	-	-	2 219	6 588
3-4	3 358	2 340	579	-	-	1 929	8 206
4-5	1 836	1 486	1 017	-	-	1 509	5 848
5-6	2 269	2 674	986	-	-	1 422	7 351
6-7	3 028	3 270	1 533	-	-	1 184	9 014
7-8	3 796	3 998	1 056	-	-	1 193	10 043
8-9	2 440	860	493	-	-	814	4 607
9-10	2 629	1 489	482	-	-	935	5 535
10-11	3 095	3 754	318	-	-	1 029	8 196
11-12	2 545	1 853	506	-	-	1 008	5 912
12-13	1 842	2 314	234	-	-	848	5 238
13-14	4 075	1 539	151	-	-	642	6 406
14-15	2 806	1 387	161	-	-	731	5 084
15-16	2 442	1 409	263	-	-	838	4 952
16-17	3 028	1 244	276	-	-	606	5 155
17-18	2 650	1 849	133	-	-	572	5 203
18-19	2 826	1 122	293	-	-	511	4 752
19-20	2 663	2 147	203	-	-	228	5 240
20-21	1 349	1 411	8	-	-	81	2 848
21-22	1 605	789	1	-	-	67	2 462
22-23	1 342	1 462	15	-	-	40	2 859
23-24	976	695	13	-	-	51	1 734
24-25	817	1 233	8	-	-	34	2 093
25-26	1 357	1 558	-	-	-	132	3 048
26-27	980	958	3	-	-	36	1 977
27-28	895	959	6	-	-	63	1 923
28-29	1 144	1 068	55	-	-	60	2 326
29-30	641	1 121	98	-	-	58	1 918
30-31	342	371	87	-	-	42	842
31-32	647	370	37	-	-	44	1 098
32-33	248	353	118	-	-	74	793
33-34	92	130	118	-	-	-	339
34+	949	431	120	-	-	68	1 568
Jungle	3	-	-	-	-	-	3
<b>Total</b>	<b>68 986</b>	<b>57 515</b>	<b>10 172</b>	<b>-</b>	<b>-</b>	<b>25 269</b>	<b>161 942</b>

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

**Area of Softwood Species by Age Class 2014/2015**

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	352	-	-	-	-	104	456
0-1	241	-	-	-	-	192	433
1-2	521	-	-	-	-	418	939
2-3	1 416	93	-	-	-	54	1 563
3-4	1 345	-	-	-	-	172	1 518
4-5	737	-	-	-	-	248	985
5-6	1 085	-	-	-	-	125	1 210
6-7	634	-	-	-	-	122	755
7-8	887	-	-	-	-	153	1 040
8-9	743	0	-	-	-	161	904
9-10	509	-	-	-	-	134	643
10-11	423	23	-	-	-	15	460
11-12	290	2	-	-	-	55	348
12-13	410	3	-	-	-	40	454
13-14	307	18	-	-	-	75	400
14-15	434	31	-	-	-	43	509
15-16	281	3	-	-	-	144	427
16-17	766	-	-	-	-	5	771
17-18	589	147	-	-	-	65	801
18-19	472	84	-	-	-	-	556
19-20	492	254	-	-	-	35	781
20-21	290	280	-	-	-	42	612
21-22	402	273	2	-	-	50	727
22-23	296	22	-	-	-	38	356
23-24	209	36	-	-	-	13	258
24-25	76	-	-	-	-	15	91
25-26	117	-	-	-	-	31	149
26-27	16	-	-	-	-	-	16
27-28	8	-	-	-	-	-	8
28-29	87	-	-	-	-	-	87
29-30	19	11	-	-	-	0	30
30-31	-	-	-	-	-	-	-
31-32	-	-	-	-	-	-	-
32-33	-	-	-	-	-	-	-
33-34	-	-	-	-	-	-	-
34+	90	22	-	-	-	23	134
Jungle	-	-	-	-	-	-	-
<b>Total</b>	<b>14 544</b>	<b>1 303</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>2 571</b>	<b>18 420</b>

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

**Area of Softwood Species by Age Class 2014/2015**

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	4 735	2 877	8	-	-	186	7 806
0-1	2 093	2 405	-	-	-	342	4 840
1-2	3 478	1 685	-	-	-	1 191	6 354
2-3	4 772	1 935	43	-	-	954	7 703
3-4	3 577	2 722	53	-	-	448	6 799
4-5	2 785	2 640	-	-	-	715	6 141
5-6	3 011	2 190	200	-	-	366	5 768
6-7	3 576	2 370	53	-	-	367	6 367
7-8	4 382	1 646	222	-	-	256	6 505
8-9	4 389	1 147	103	-	-	118	5 757
9-10	3 654	626	241	-	-	139	4 660
10-11	2 974	375	390	-	-	26	3 764
11-12	3 535	539	243	-	-	285	4 602
12-13	3 502	696	-	-	-	212	4 410
13-14	3 192	396	10	-	-	117	3 714
14-15	3 346	694	20	-	-	227	4 287
15-16	3 199	807	10	-	-	277	4 293
16-17	3 342	1 022	85	-	-	190	4 638
17-18	2 478	703	17	-	-	402	3 600
18-19	3 333	1 299	78	-	-	97	4 807
19-20	2 621	1 480	41	-	-	186	4 327
20-21	1 964	854	62	-	-	3	2 882
21-22	1 168	495	18	-	-	27	1 708
22-23	1 220	635	35	-	-	2	1 891
23-24	1 068	240	-	-	-	8	1 316
24-25	639	197	-	-	-	11	847
25-26	616	162	-	-	-	4	782
26-27	415	186	5	-	-	-	607
27-28	447	229	-	-	-	-	676
28-29	274	12	-	-	-	-	286
29-30	585	70	-	-	-	-	655
30-31	406	52	36	-	-	2	496
31-32	670	244	1	-	-	-	915
32-33	255	50	11	-	-	-	316
33-34	277	156	10	-	-	-	442
34+	276	172	44	-	-	20	513
Jungle	-	-	-	-	-	-	-
<b>Total</b>	<b>82 252</b>	<b>34 009</b>	<b>2 037</b>	<b>-</b>	<b>-</b>	<b>7 175</b>	<b>125 473</b>

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

Age in Years	Area of Softwood Species by Age Class						2014/2015
	<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 2014/2015

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	1 091	87	3	-	-	-	1 180
0-1	44	13	-	-	-	1	58
1-2	54	2	-	-	-	-	56
2-3	26	70	-	-	-	-	95
3-4	28	6	16	-	-	25	75
4-5	79	14	21	-	-	2	116
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	8	-	-	-	-	10
11-12	13	1	-	-	-	-	13
12-13	-	16	-	-	-	-	16
13-14	1	5	-	-	-	-	5
14-15	11	19	-	-	-	-	30
15-16	10	45	-	-	-	-	55
16-17	5	100	-	-	-	11	115
17-18	21	33	-	-	-	-	53
18-19	7	93	-	-	-	-	100
19-20	62	53	19	-	-	3	138
20-21	-	67	4	-	-	-	71
21-22	-	123	23	-	-	11	157
22-23	10	202	-	-	-	5	216
23-24	10	113	40	-	-	5	167
24-25	4	192	32	-	-	-	227
25-26	196	58	60	-	-	-	315
26-27	13	-	38	-	-	3	53
27-28	23	-	-	-	-	4	27
28-29	41	17	-	-	-	12	69
29-30	4	-	-	-	-	9	13
30-31	12	40	13	-	-	9	74
31-32	-	3	-	-	-	26	29
32-33	-	1	-	-	-	-	1
33-34	-	10	-	-	-	-	10
34+	21	17	13	-	-	2	53
Jungle	-	-	-	-	-	-	-
<b>Total</b>	<b>1 834</b>	<b>1 529</b>	<b>280</b>	<b>-</b>	<b>-</b>	<b>128</b>	<b>3 771</b>

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

**Area of Softwood Species by Age Class 2014/2015**

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	805	962	74	-	-	9	1 851
0-1	664	1 363	12	-	-	61	2 099
1-2	1 280	1 292	-	-	-	37	2 609
2-3	1 518	1 411	10	-	-	25	2 963
3-4	1 856	1 480	88	-	-	45	3 469
4-5	1 967	1 150	115	-	-	22	3 254
5-6	1 365	1 094	83	-	-	44	2 586
6-7	2 297	632	-	-	-	54	2 983
7-8	3 554	538	121	-	-	142	4 355
8-9	2 670	528	144	-	-	168	3 509
9-10	2 693	540	66	-	-	61	3 359
10-11	1 535	543	51	-	-	87	2 216
11-12	2 016	300	42	-	-	137	2 494
12-13	1 712	419	49	-	-	109	2 289
13-14	889	936	87	-	-	286	2 198
14-15	1 068	458	153	-	-	209	1 888
15-16	1 017	773	217	-	-	220	2 226
16-17	990	559	269	-	-	333	2 151
17-18	603	556	59	-	-	190	1 409
18-19	787	709	169	-	-	239	1 904
19-20	445	501	147	-	-	96	1 189
20-21	241	688	50	-	-	22	1 001
21-22	358	408	48	-	-	5	819
22-23	547	660	18	-	-	3	1 228
23-24	220	288	17	-	-	-	525
24-25	317	243	76	-	-	-	636
25-26	407	179	18	-	-	6	610
26-27	197	470	15	-	-	-	683
27-28	146	84	38	-	-	5	272
28-29	102	117	5	-	-	-	224
29-30	169	99	1	-	-	-	270
30-31	92	40	36	-	-	60	228
31-32	54	44	6	-	-	3	107
32-33	54	16	-	-	-	-	71
33-34	45	30	-	-	-	-	75
34+	84	32	15	-	-	-	131
Jungle	25	-	-	-	-	-	25
<b>Total</b>	<b>34 791</b>	<b>20 140</b>	<b>2 296</b>	<b>-</b>	<b>-</b>	<b>2 676</b>	<b>59 903</b>

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

**Area of Softwood Species by Age Class 2014/2015**

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	54	413	0	-	-	41	509
0-1	79	311	18	-	-	17	425
1-2	27	422	-	-	-	25	474
2-3	66	654	32	-	-	196	949
3-4	186	469	13	-	-	24	692
4-5	287	487	7	-	-	120	902
5-6	184	470	3	-	-	79	735
6-7	58	364	-	-	-	82	504
7-8	154	210	-	-	-	4	368
8-9	1 083	422	-	-	-	-	1 504
9-10	106	499	3	-	-	-	608
10-11	42	348	-	-	-	-	389
11-12	96	92	-	-	-	48	237
12-13	127	139	-	-	-	96	362
13-14	79	232	3	-	-	90	403
14-15	33	324	-	-	-	18	375
15-16	29	436	-	-	-	-	465
16-17	63	231	-	-	-	33	327
17-18	61	372	-	-	-	-	434
18-19	87	660	6	-	-	22	775
19-20	138	230	-	-	-	-	369
20-21	132	300	-	-	-	2	434
21-22	133	447	-	-	-	-	580
22-23	221	481	-	-	-	2	705
23-24	217	94	-	-	-	-	310
24-25	100	204	-	-	-	-	304
25-26	152	50	-	-	-	-	202
26-27	128	60	-	-	-	-	188
27-28	250	67	-	-	-	9	326
28-29	163	22	-	-	-	2	186
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>5 107</b>	<b>9 626</b>	<b>287</b>	<b>-</b>	<b>-</b>	<b>922</b>	<b>15 942</b>



**Table A1.9 - Zone 9 Southern Kwazulu-Natal**

**Area of Softwood Species by Age Class 2014/2015**

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	732	280	32	-	-	-	1 045
0-1	48	232	-	-	-	-	280
1-2	757	564	32	-	-	4	1 357
2-3	310	346	25	-	-	-	680
3-4	471	493	9	-	-	-	973
4-5	310	425	133	-	-	-	868
5-6	266	328	20	-	-	33	647
6-7	188	594	-	-	-	-	782
7-8	555	809	6	-	-	-	1 370
8-9	1 046	1 573	96	-	-	-	2 714
9-10	941	487	91	-	-	25	1 542
10-11	583	287	82	-	-	64	1 017
11-12	856	101	13	-	-	61	1 031
12-13	773	199	-	-	-	249	1 221
13-14	806	57	-	-	-	44	907
14-15	698	165	-	-	-	57	920
15-16	1 504	123	-	-	-	113	1 740
16-17	1 509	189	-	-	-	7	1 705
17-18	2 406	537	-	-	-	24	2 966
18-19	1 039	53	-	-	-	13	1 105
19-20	668	115	-	-	-	-	783
20-21	651	13	18	-	-	-	682
21-22	864	86	2	-	-	3	955
22-23	650	-	-	-	-	-	650
23-24	557	196	9	-	-	-	763
24-25	639	41	-	-	-	-	680
25-26	528	83	-	-	-	13	623
26-27	333	209	19	1	-	0	562
27-28	278	164	-	-	-	-	442
28-29	197	52	-	-	-	17	267
29-30	53	54	23	-	-	-	130
30-31	198	174	19	-	-	-	391
31-32	77	46	35	-	-	2	159
32-33	37	52	66	-	-	27	183
33-34	11	30	-	-	-	-	42
34+	74	68	64	607	-	73	887
Jungle	-	-	-	-	-	10	10
<b>Total</b>	<b>21 611</b>	<b>9 223</b>	<b>796</b>	<b>609</b>	<b>-</b>	<b>840</b>	<b>33 079</b>

Table A1.11 - Zone 11 Eastern Cape

## Area of Softwood Species by Age Class 2014/2015

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	7 007	2 835	1	121	-	38	10 002
0-1	2 365	1 260	-	7	-	5	3 636
1-2	2 045	1 082	315	55	-	262	3 760
2-3	1 707	824	195	3	-	37	2 767
3-4	1 972	978	335	2	-	232	3 519
4-5	1 381	2 329	209	3 932	-	44	7 895
5-6	1 164	1 327	100	7	-	147	2 744
6-7	2 027	1 968	-	-	-	76	4 072
7-8	768	985	207	-	-	362	2 322
8-9	1 336	1 513	549	7	-	176	3 581
9-10	2 613	1 548	21	5 104	-	450	9 737
10-11	1 298	881	-	2	-	115	2 296
11-12	1 068	695	-	5	-	150	1 918
12-13	1 201	267	-	98	-	351	1 917
13-14	2 373	215	5	143	-	233	2 970
14-15	1 739	474	47	348	-	765	3 373
15-16	1 249	422	59	34	-	1 142	2 905
16-17	1 019	254	1	-	-	1 283	2 557
17-18	1 401	609	28	56	-	1 429	3 524
18-19	1 544	387	98	1	-	774	2 803
19-20	2 607	357	112	270	-	1 220	4 566
20-21	2 110	284	-	113	-	643	3 151
21-22	1 090	338	106	40	-	631	2 206
22-23	1 313	554	2	44	-	243	2 157
23-24	1 444	738	186	59	-	127	2 553
24-25	991	851	28	49	-	3	1 923
25-26	694	344	-	56	-	-	1 094
26-27	495	112	7	2	-	2	618
27-28	305	47	13	33	-	-	398
28-29	513	38	12	31	-	2	596
29-30	176	24	62	269	-	-	531
30-31	101	20	-	1	-	-	121
31-32	161	93	36	119	-	102	511
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>49 698</b>	<b>25 086</b>	<b>2 932</b>	<b>11 211</b>	<b>31</b>	<b>11 090</b>	<b>100 050</b>

Table A1.12 - Zone 12 Southern Cape

## Area of Softwood Species by Age Class 2014/2015

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	40	-	11 273	-	-	11 691
0-1	-	9	-	323	-	-	333
1-2	-	206	-	322	-	-	528
2-3	-	137	-	424	-	-	561
3-4	-	167	-	454	-	-	622
4-5	3 387	17	-	1 012	-	-	4 416
5-6	-	224	-	332	-	-	557
6-7	-	-	-	161	5	-	166
7-8	-	-	-	293	-	-	293
8-9	-	-	-	387	-	-	387
9-10	5 033	-	-	2 576	-	-	7 609
10-11	-	48	-	250	-	-	298
11-12	-	478	-	531	18	-	1 027
12-13	-	182	-	260	-	-	442
13-14	-	121	-	276	-	-	397
14-15	3 309	10	-	1 519	10	-	4 848
15-16	-	3	-	369	-	-	372
16-17	-	-	-	128	16	-	144
17-18	-	-	-	548	-	-	548
18-19	-	-	-	442	-	-	442
19-20	4 102	-	-	3 021	-	-	7 123
20-21	-	-	-	418	-	-	418
21-22	-	-	-	193	-	-	193
22-23	-	11	-	476	-	-	487
23-24	-	-	-	297	-	-	297
24-25	1 387	-	-	3 663	-	-	5 050
25-26	-	-	-	57	-	-	57
26-27	-	-	-	20	-	-	20
27-28	-	-	-	45	-	-	45
28-29	-	-	-	73	-	-	73
29-30	380	-	-	1 043	-	-	1 423
30-31	-	-	-	75	-	-	75
31-32	-	-	-	-	-	-	-
32-33	-	-	-	8	-	-	8
33-34	-	-	-	-	9	-	9
34+	167	151	-	880	-	9	1 207
Jungle	-	-	-	-	-	-	-
<b>Total</b>	<b>18 143</b>	<b>1 803</b>	<b>-</b>	<b>32 150</b>	<b>58</b>	<b>9</b>	<b>52 163</b>

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

**Area of Softwood Species by Age Class 2014/2015**

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	-	10	-	-	40
1-2	-	14	-	302	15	-	331
2-3	-	7	-	84	-	-	91
3-4	-	2	-	83	-	-	85
4-5	-	2	-	492	15	-	509
5-6	-	1	-	141	-	-	142
6-7	-	-	-	9	46	-	55
7-8	-	-	-	20	-	-	20
8-9	-	-	-	14	-	-	14
9-10	-	-	-	1 527	-	-	1 527
10-11	-	-	-	125	50	-	175
11-12	56	-	-	42	-	-	99
12-13	50	-	-	26	-	-	76
13-14	-	-	-	26	-	-	26
14-15	100	-	-	640	-	-	740
15-16	1	-	-	28	30	-	59
16-17	-	-	-	69	-	-	69
17-18	-	-	-	76	-	-	76
18-19	-	-	-	26	-	-	26
19-20	-	-	-	613	20	-	633
20-21	-	-	-	68	-	-	68
21-22	-	-	-	75	-	-	75
22-23	-	-	-	144	-	-	144
23-24	-	-	-	82	10	-	92
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 2014/2015**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	22 034	20 181	4 994	42	79	47 330
0-1	18 039	19 576	7 312	175	245	45 348
1-2	18 787	22 955	6 154	85	143	48 124
2-3	20 885	23 485	6 285	128	179	50 963
3-4	23 800	24 358	6 537	60	55	54 811
4-5	21 829	27 363	7 259	50	130	56 630
5-6	24 771	26 178	6 591	83	305	57 928
6-7	29 561	22 093	6 409	72	152	58 288
7-8	24 475	16 778	6 412	52	127	47 843
8-9	18 481	13 633	5 806	151	15	38 087
9-10	11 455	9 543	5 610	10	294	26 913
10-11	5 999	7 077	4 300	16	204	17 595
11-12	5 367	4 183	2 880	12	218	12 660
12-13	2 332	2 704	2 770	36	90	7 932
13-14	1 529	1 867	2 629	4	47	6 076
14-15	1 560	1 065	1 493	54	16	4 188
15-16	1 372	752	1 340	48	5	3 518
16-17	2 709	635	646	50	6	4 046
17-18	525	731	402	57	12	1 727
18-19	1 063	389	327	49	11	1 839
19-20	901	340	310	34	24	1 609
20-21	1 062	589	183	94	99	2 026
21-22	795	210	61	7	4	1 077
22-23	417	224	59	19	17	736
23-24	206	462	37	-	14	718
24-25	131	259	18	8	82	497
25-26	196	213	24	2	13	448
26-27	139	293	7	-	32	471
27-28	178	106	12	5	7	308
28-29	114	155	-	14	9	292
29-30	60	95	39	20	56	270
30-31	5	129	-	7	-	141
31-32	95	133	2	6	87	324
32-33	37	23	-	-	6	66
33-34	-	88	-	10	-	98
34+	755	831	457	30	239	2 311
Jungle	201	209	956	33	55	1 453
<b>Total</b>	<b>261 864</b>	<b>249 908</b>	<b>88 319</b>	<b>1 522</b>	<b>3 079</b>	<b>604 691</b>

**Table A2.1 - Zone 1 Limpopo Province****Area of Hardwood Species by Age Class 2014/2015**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	934	301	-	-	-	1 235
0-1	989	111	14	-	-	1 115
1-2	1 151	99	4	-	-	1 253
2-3	780	363	12	-	-	1 155
3-4	1 601	573	-	-	-	2 174
4-5	1 045	223	9	-	-	1 277
5-6	859	450	13	-	-	1 322
6-7	648	344	5	-	-	996
7-8	1 138	238	8	-	-	1 384
8-9	1 134	331	5	-	-	1 471
9-10	669	180	-	-	-	849
10-11	672	166	-	-	-	838
11-12	717	122	-	-	-	839
12-13	402	24	-	-	-	427
13-14	413	293	-	-	-	705
14-15	491	59	3	-	-	553
15-16	417	187	-	-	-	604
16-17	319	237	-	-	-	556
17-18	141	38	-	-	-	178
18-19	357	3	-	-	-	361
19-20	530	7	-	-	-	537
20-21	685	-	-	-	-	685
21-22	383	-	-	-	-	383
22-23	219	-	-	-	-	219
23-24	45	-	-	-	-	45
24-25	19	1	-	-	3	23
25-26	18	-	-	-	0	18
26-27	-	-	-	-	-	-
27-28	1	4	-	-	5	10
28-29	3	-	-	-	-	3
29-30	10	-	-	-	-	10
30-31	-	3	-	-	-	3
31-32	2	-	-	3	-	5
32-33	-	-	-	-	6	6
33-34	-	-	-	-	-	-
34+	4	-	-	4	2	10
Jungle	147	-	-	-	39	185
<b>Total</b>	<b>16 942</b>	<b>4 358</b>	<b>72</b>	<b>7</b>	<b>55</b>	<b>21 434</b>

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

**Area of Hardwood Species by Age Class 2014/2015**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	1 617	931	-	8	-	2 556
0-1	1 905	1 082	19	-	-	3 005
1-2	1 863	1 655	-	-	-	3 517
2-3	2 341	1 562	-	-	-	3 903
3-4	3 416	1 072	-	-	-	4 488
4-5	2 211	2 086	-	-	-	4 297
5-6	3 121	1 266	-	-	-	4 387
6-7	7 131	759	-	-	-	7 889
7-8	3 584	627	-	-	-	4 211
8-9	2 933	300	-	-	-	3 233
9-10	1 729	127	-	-	-	1 856
10-11	1 131	225	8	-	-	1 363
11-12	2 199	106	-	-	-	2 305
12-13	382	51	-	-	-	433
13-14	310	-	-	-	-	310
14-15	191	8	-	-	-	199
15-16	93	12	-	-	-	104
16-17	1 834	6	-	-	-	1 841
17-18	99	16	-	-	-	115
18-19	167	2	-	-	-	168
19-20	121	21	-	-	6	148
20-21	228	4	-	-	-	232
21-22	153	-	-	-	1	154
22-23	98	4	-	-	14	117
23-24	81	33	-	-	14	128
24-25	77	5	-	-	-	82
25-26	142	13	-	-	13	167
26-27	114	29	-	-	8	150
27-28	169	4	-	-	2	174
28-29	79	1	-	-	3	84
29-30	19	19	-	-	-	38
30-31	0	17	-	-	-	17
31-32	65	30	-	-	-	95
32-33	25	3	-	-	-	28
33-34	-	17	-	-	-	17
34+	230	204	-	-	15	448
Jungle	6	16	-	-	-	22
<b>Total</b>	<b>39 859</b>	<b>12 311</b>	<b>27</b>	<b>8</b>	<b>76</b>	<b>52 280</b>

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

**Area of Hardwood Species by Age Class 2014/2015**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	203	756	-	-	-	959
0-1	-	112	59	-	-	172
1-2	-	822	-	-	-	822
2-3	-	216	-	-	-	216
3-4	-	371	-	-	-	371
4-5	-	439	-	-	-	439
5-6	-	371	-	-	-	371
6-7	-	346	39	-	-	386
7-8	75	266	-	-	-	341
8-9	-	688	-	-	-	688
9-10	-	380	-	-	-	380
10-11	43	242	-	-	-	285
11-12	33	51	-	-	-	84
12-13	-	63	-	-	-	63
13-14	-	69	-	-	-	69
14-15	-	148	-	-	-	148
15-16	-	-	-	-	-	-
16-17	-	-	-	-	-	-
17-18	81	51	-	-	-	132
18-19	63	3	-	-	-	66
19-20	-	-	-	-	-	-
20-21	-	11	-	-	-	11
21-22	-	7	-	-	-	7
22-23	-	3	-	-	-	3
23-24	-	3	-	-	-	3
24-25	-	-	-	-	-	-
25-26	-	9	-	-	-	9
26-27	-	101	-	-	-	101
27-28	-	-	-	-	-	-
28-29	-	11	-	-	-	11
29-30	1	37	-	-	-	38
30-31	-	-	-	-	-	-
31-32	-	12	-	-	-	12
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	-	3	-	-	-	3
Jungle	-	61	-	-	-	61
<b>Total</b>	<b>499</b>	<b>5 654</b>	<b>99</b>	<b>-</b>	<b>-</b>	<b>6 251</b>



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

**Area of Hardwood Species by Age Class 2014/2015**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	3 711	3 563	840	2	56	8 172
0-1	3 621	4 972	824	175	176	9 768
1-2	2 889	5 459	688	85	98	9 219
2-3	3 177	6 122	762	128	74	10 263
3-4	3 772	7 031	841	47	50	11 742
4-5	3 692	8 074	621	25	56	12 467
5-6	3 841	8 146	703	47	227	12 964
6-7	4 739	7 073	1 029	54	12	12 907
7-8	4 323	6 774	720	46	65	11 927
8-9	2 608	4 816	931	140	15	8 511
9-10	1 527	4 094	714	-	244	6 578
10-11	654	3 709	606	-	203	5 171
11-12	523	2 369	415	4	189	3 501
12-13	217	1 467	506	30	90	2 310
13-14	54	595	601	-	43	1 292
14-15	43	315	512	4	5	880
15-16	16	311	310	22	1	661
16-17	33	85	356	-	-	474
17-18	25	227	127	34	-	413
18-19	16	140	60	1	-	217
19-20	-	86	139	4	-	229
20-21	0	301	-	42	-	344
21-22	21	55	-	-	2	78
22-23	3	57	-	3	-	63
23-24	13	305	11	-	-	329
24-25	5	136	-	8	-	148
25-26	-	113	3	-	-	116
26-27	-	126	7	-	-	133
27-28	1	37	-	3	-	41
28-29	-	25	-	-	-	25
29-30	-	13	-	15	-	28
30-31	2	7	-	-	-	8
31-32	-	12	-	-	-	12
32-33	-	9	-	-	-	9
33-34	-	5	-	-	-	5
34+	1	63	38	18	14	134
Jungle	19	20	473	-	-	512
<b>Total</b>	<b>39 543</b>	<b>76 712</b>	<b>12 839</b>	<b>938</b>	<b>1 620</b>	<b>131 652</b>

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

**Area of Hardwood Species by Age Class 2014/2015**

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 2014/2015

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	4 779	414	269	-	10	5 472
0-1	6 898	405	263	-	68	7 634
1-2	6 744	391	216	-	45	7 396
2-3	6 848	369	271	-	103	7 591
3-4	6 681	267	300	-	1	7 249
4-5	6 266	316	304	-	56	6 942
5-6	6 644	332	348	-	72	7 396
6-7	6 921	429	316	-	109	7 775
7-8	5 286	146	246	-	-	5 679
8-9	4 028	18	195	-	-	4 241
9-10	1 935	56	198	-	-	2 189
10-11	617	24	154	-	-	796
11-12	93	30	90	-	-	213
12-13	128	-	78	-	-	206
13-14	26	3	28	-	-	56
14-15	25	10	4	-	-	39
15-16	207	-	2	-	-	209
16-17	17	-	-	-	-	17
17-18	7	19	-	-	-	25
18-19	2	-	-	-	-	2
19-20	1	-	-	-	-	1
20-21	-	-	-	-	-	-
21-22	7	-	-	-	-	7
22-23	26	4	-	-	-	30
23-24	-	-	-	-	-	-
24-25	1	1	-	-	-	2
25-26	-	4	-	-	-	4
26-27	0	-	-	-	-	0
27-28	-	-	-	-	-	-
28-29	2	-	-	-	-	2
29-30	-	-	-	-	-	-
30-31	1	-	-	-	-	1
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	2	5	-	-	-	7
Jungle	-	-	5	-	-	5
<b>Total</b>	<b>64 190</b>	<b>3 243</b>	<b>3 286</b>	<b>-</b>	<b>465</b>	<b>71 183</b>

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

**Area of Hardwood Species by Age Class 2014/2015**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	3 064	4 623	1 773	25	-	9 485
0-1	2 078	6 410	3 446	-	2	11 936
1-2	2 768	7 571	2 993	-	-	13 332
2-3	2 994	7 706	3 148	-	-	13 848
3-4	3 675	8 323	3 172	13	3	15 185
4-5	4 000	7 626	3 818	21	-	15 466
5-6	4 855	7 352	3 389	35	-	15 631
6-7	4 789	5 665	3 152	18	4	13 628
7-8	3 741	3 806	3 415	6	-	10 968
8-9	3 011	2 564	2 774	11	-	8 360
9-10	1 886	1 484	2 691	10	4	6 075
10-11	780	1 387	1 815	16	-	3 998
11-12	449	599	1 594	8	7	2 656
12-13	335	397	1 138	7	-	1 877
13-14	223	418	1 259	4	-	1 905
14-15	138	146	689	44	2	1 019
15-16	262	80	684	26	-	1 052
16-17	98	45	115	50	3	312
17-18	39	168	197	22	4	430
18-19	72	138	130	47	-	387
19-20	40	26	56	29	2	152
20-21	13	156	48	43	-	260
21-22	14	31	32	7	1	85
22-23	43	15	27	5	1	91
23-24	32	10	23	-	-	64
24-25	1	40	3	-	-	44
25-26	14	23	-	2	-	39
26-27	14	10	-	-	-	23
27-28	-	9	1	1	-	11
28-29	1	2	-	14	-	17
29-30	-	13	9	5	-	27
30-31	-	-	-	4	-	4
31-32	-	-	2	-	-	2
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	4	8	-	2	-	14
Jungle	2	-	126	-	-	128
<b>Total</b>	<b>39 432</b>	<b>66 852</b>	<b>41 718</b>	<b>476</b>	<b>32</b>	<b>148 510</b>

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

**Area of Hardwood Species by Age Class 2014/2015**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	1 246	1 620	1 601	-	12	4 480
0-1	1 076	2 829	2 235	-	-	6 139
1-2	1 727	2 786	1 897	-	-	6 410
2-3	1 581	3 238	1 675	-	2	6 496
3-4	1 429	3 253	1 752	-	-	6 434
4-5	1 240	3 073	2 074	4	5	6 396
5-6	1 761	2 965	1 770	-	7	6 503
6-7	2 353	2 680	1 553	-	8	6 593
7-8	2 914	1 917	1 537	-	62	6 431
8-9	2 403	1 737	1 690	-	-	5 830
9-10	1 741	1 601	1 220	-	-	4 562
10-11	1 018	414	859	-	-	2 291
11-12	665	351	444	-	-	1 460
12-13	346	146	796	-	-	1 288
13-14	78	32	557	-	-	666
14-15	196	79	236	-	-	511
15-16	65	7	123	-	-	195
16-17	61	9	112	-	-	181
17-18	3	24	42	-	-	68
18-19	40	-	13	-	-	53
19-20	3	4	10	-	-	17
20-21	8	-	8	7	-	23
21-22	-	-	6	-	-	6
22-23	2	38	-	12	-	52
23-24	1	56	-	-	-	57
24-25	4	-	-	-	-	4
25-26	-	-	-	-	-	-
26-27	-	-	-	-	7	7
27-28	1	-	-	-	-	1
28-29	-	-	-	-	-	-
29-30	-	-	-	-	-	-
30-31	-	-	-	-	-	-
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	3	-	-	-	-	3
Jungle	18	-	115	-	-	133
<b>Total</b>	<b>21 982</b>	<b>28 859</b>	<b>22 325</b>	<b>22</b>	<b>103</b>	<b>73 291</b>

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

**Area of Hardwood Species by Age Class 2014/2015**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	1 141	2 900	269	8	-	4 317
0-1	1 019	3 107	429	-	-	4 556
1-2	1 115	3 778	338	-	-	5 232
2-3	1 706	3 220	381	-	-	5 307
3-4	1 619	3 366	450	-	-	5 435
4-5	1 840	4 534	418	-	-	6 792
5-6	1 950	4 683	282	-	-	6 915
6-7	1 917	3 498	274	-	-	5 689
7-8	2 713	2 094	313	-	-	5 120
8-9	1 889	1 873	203	-	-	3 965
9-10	1 355	1 349	699	-	-	3 402
10-11	643	569	753	-	-	1 965
11-12	407	468	266	-	-	1 141
12-13	164	105	162	-	-	431
13-14	95	83	46	-	-	224
14-15	74	104	38	1	3	220
15-16	94	29	47	-	4	173
16-17	122	33	14	-	-	170
17-18	39	78	29	-	-	145
18-19	143	26	124	-	-	293
19-20	58	72	95	2	5	230
20-21	33	18	6	2	0	59
21-22	155	33	6	-	-	194
22-23	10	13	32	-	-	55
23-24	19	40	3	-	0	62
24-25	3	-	15	-	-	18
25-26	16	-	17	-	-	33
26-27	-	10	-	-	-	10
27-28	2	36	2	-	-	40
28-29	-	-	-	-	-	-
29-30	-	-	-	-	-	-
30-31	-	-	-	-	-	-
31-32	3	-	-	-	-	3
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	412	71	-	4	10	497
Jungle	7	15	80	-	13	116
<b>Total</b>	<b>20 764</b>	<b>36 202</b>	<b>5 789</b>	<b>16</b>	<b>35</b>	<b>62 807</b>

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

**Area of Hardwood Species by Age Class 2014/2015**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	2 767	285	242	-	-	3 294
0-1	453	548	22	-	-	1 022
1-2	530	394	19	-	-	943
2-3	721	202	36	-	-	958
3-4	1 122	89	18	-	-	1 229
4-5	1 248	519	9	-	-	1 776
5-6	632	612	86	-	-	1 330
6-7	968	1 297	41	-	20	2 325
7-8	659	898	172	-	-	1 729
8-9	476	1 304	8	-	-	1 788
9-10	474	242	89	-	46	851
10-11	375	340	104	-	1	820
11-12	228	63	71	-	22	384
12-13	222	163	90	-	-	475
13-14	144	139	138	-	-	421
14-15	242	137	12	4	5	400
15-16	187	125	175	-	-	487
16-17	150	153	48	-	3	355
17-18	93	57	6	-	8	163
18-19	204	77	-	-	11	293
19-20	148	111	6	-	11	276
20-21	94	64	121	-	99	378
21-22	63	80	18	-	-	160
22-23	15	78	-	-	-	93
23-24	16	12	-	-	-	27
24-25	21	44	-	-	-	65
25-26	6	43	-	-	-	49
26-27	12	8	-	-	18	37
27-28	4	9	5	-	-	18
28-29	28	22	-	-	2	52
29-30	29	13	-	-	-	42
30-31	2	97	-	3	-	102
31-32	25	78	-	3	87	193
32-33	12	4	-	-	-	16
33-34	-	3	-	10	-	13
34+	5	86	212	2	20	325
Jungle	2	97	157	33	3	292
<b>Total</b>	<b>12 373</b>	<b>8 495</b>	<b>1 903</b>	<b>54</b>	<b>356</b>	<b>23 181</b>

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

**Area of Hardwood Species by Age Class 2014/2015**

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	-	-	6	-	-	6
5-6	-	0	-	-	-	0
6-7	-	3	-	-	-	3
7-8	-	11	-	-	-	11
8-9	-	32	-	-	-	32
9-10	-	1	-	-	-	1
10-11	-	24	-	-	-	24
11-12	-	31	-	-	-	31
12-13	-	236	-	-	-	236
13-14	-	-	-	-	-	-
14-15	-	8	-	-	-	8
15-16	-	1	-	-	-	1
16-17	-	27	-	-	-	27
17-18	-	51	-	-	-	51
18-19	-	-	-	-	-	-
19-20	1	12	4	-	1	18
20-21	-	35	-	-	-	35
21-22	-	3	-	-	-	3
22-23	-	12	-	-	2	14
23-24	-	3	-	-	-	3
24-25	1	31	-	-	79	111
25-26	-	9	5	-	-	14
26-27	-	11	-	-	-	11
27-28	-	7	4	-	-	11
28-29	-	94	-	-	4	98
29-30	-	-	30	-	56	86
30-31	-	5	-	-	-	5
31-32	-	2	-	-	-	2
32-33	-	7	-	-	-	7
33-34	-	63	-	-	-	63
34+	53	243	207	-	175	678
Jungle	-	-	-	-	-	-
<b>Total</b>	<b>68</b>	<b>973</b>	<b>260</b>	<b>-</b>	<b>318</b>	<b>1 619</b>



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

**Area of Hardwood Species by Age Class 2014/2015**

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	-	-	-	-	-	-
2-3	65	-	-	-	-	65
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	-	-	-	-	-	-
34+	41	148	-	-	3	192
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 2014/2015**

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	449 510	28	115	11	-	-	167 244	18	2 444	30	619 311
<i>E. grandis</i>	13 745	10	18 065	9	27 020	9	202 296	9	1 192	8	262 318
Other Eucalyptus	3 134	14	3 612	10	3 318	9	236 890	9	2 953	8	249 908
Wattle	474	10	3 470	10	1 328	10	82 347	10	699	10	88 319
Other Hardwoods	469	15	142	9	261	10	3 228	12	501	21	4 600
<b>Totals</b>	<b>467 332</b>		<b>25 404</b>		<b>31 926</b>		<b>692 005</b>		<b>7 789</b>		<b>1 224 456</b>

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

**Area according to main purpose for which trees are grown 2014/2015**

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>	8 283	9	3 103	11	4 111	9	768	9	678	8	16 942
Other Eucalyptus	1 381	12	1 324	12	96	9	-	-	1 557	8	4 358
Wattle	-	-	-	-	-	-	-	-	72	10	72
Other Hardwoods	55	59	-	-	-	-	3	9	4	9	62
<b>Totals</b>	<b>36 637</b>		<b>4 427</b>		<b>4 206</b>		<b>772</b>		<b>2 311</b>		<b>48 353</b>

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

**Area according to main purpose for which trees are grown 2014/2015**

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	134 963	27	-	-	-	-	26 979	18	-	-	161 942
<i>E. grandis</i>	4 824	10	2 863	9	17 796	9	14 820	8	10	9	40 313
Other Eucalyptus	234	16	-	-	986	9	10 918	8	174	9	12 311
Wattle	-	-	-	-	8	9	19	8	-	-	27
Other Hardwoods	60	10	-	-	2	9	10	11	11	10	83
<b>Totals</b>	<b>140 081</b>		<b>2 863</b>		<b>18 791</b>		<b>52 745</b>		<b>195</b>		<b>214 675</b>

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

**Area according to main purpose for which trees are grown 2014/2015**

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	-	-	-	-	14 897	18	5	8	18 420
<i>E. grandis</i>	-	-	-	-	-	-	499	10	-	-	499
Other Eucalyptus	-	-	-	-	462	8	5 090	11	101	9	5 654
Wattle	-	-	-	-	-	-	99	10	-	-	99
Other Hardwoods	-	-	-	-	-	-	-	-	-	-	-
<b>Totals</b>	<b>3 518</b>		<b>-</b>		<b>462</b>		<b>20 585</b>		<b>106</b>		<b>24 671</b>

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

**Area according to main purpose for which trees are grown 2014/2015**

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	65 162	27	-	-	-	-	57 875	18	2 437	30	125 473
<i>E. grandis</i>	353	21	638	10	3 113	9	35 167	9	273	9	39 543
Other Eucalyptus	218	25	-	-	1 355	9	74 428	9	712	9	76 712
Wattle	-	-	-	-	280	9	12 488	10	71	9	12 839
Other Hardwoods	3	9	-	-	59	10	2 307	11	189	21	2 558
Totals	65 737		638		4 805		182 265		3 681		257 126

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

**Area according to main purpose for which trees are grown 2014/2015**

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 2014/2015**

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	3 507	30	-	-	-	-	265	17	-	-	3 771
<i>E. grandis</i>	-	-	136	9	3	9	64 051	9	-	-	64 190
Other Eucalyptus	-	-	-	-	9	9	3 233	9	-	-	3 243
Wattle	-	-	205	10	-	-	3 081	9	-	-	3 286
Other Hardwoods	-	-	-	-	-	-	465	10	-	-	465
<b>Totals</b>	<b>3 507</b>		<b>341</b>		<b>12</b>		<b>71 095</b>		<b>-</b>		<b>74 955</b>



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

**Area according to main purpose for which trees are grown 2014/2015**

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	25 848	28	-	-	-	-	34 053	17	2	30	59 903
<i>E. grandis</i>	3	9	747	9	40	9	38 642	9	1	9	39 432
Other Eucalyptus	268	10	79	9	20	9	66 411	9	74	9	66 852
Wattle	210	10	2 295	10	224	10	38 978	10	12	10	41 718
Other Hardwoods	3	10	-	-	27	13	192	16	286	22	508
<b>Totals</b>	<b>26 331</b>		<b>3 121</b>		<b>310</b>		<b>178 276</b>		<b>375</b>		<b>208 413</b>

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

**Area according to main purpose for which trees are grown 2014/2015**

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	8 890	28	-	-	-	-	7 052	20	-	-	15 942
<i>E. grandis</i>	11	18	-	-	598	9	21 217	9	156	9	21 982
Other Eucalyptus	-	-	-	-	-	-	28 668	9	192	9	28 859
Wattle	-	-	-	-	196	10	21 586	10	542	10	22 325
Other Hardwoods	19	9	-	-	-	-	106	9	-	-	125
Totals	8 920		-		794		78 629		890		89 232

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

**Area according to main purpose for which trees are grown 2014/2015**

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	-	-	-	-	4 851	18	-	-	33 079
<i>E. grandis</i>	-	-	261	9	851	8	19 652	9	-	-	20 764
Other Eucalyptus	61	9	26	8	44	10	36 073	8	-	-	36 202
Wattle	8	10	-	-	40	7	5 741	10	-	-	5 789
Other Hardwoods	-	-	-	-	-	-	51	16	-	-	51
<b>Totals</b>	<b>28 296</b>		<b>287</b>		<b>934</b>		<b>66 369</b>		<b>-</b>		<b>95 886</b>

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

**Area according to main purpose for which trees are grown 2014/2015**

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	87 005	28	-	-	-	-	13 044	23	-	-	100 050
<i>E. grandis</i>	203	5	10 317	9	511	9	1 342	11	-	-	12 373
Other Eucalyptus	-	-	2 184	9	347	9	5 964	10	-	-	8 495
Wattle	-	-	971	9	580	10	352	13	-	-	1 903
Other Hardwoods	-	-	142	9	173	9	93	20	3	10	410
<b>Totals</b>	<b>87 208</b>		<b>13 613</b>		<b>1 612</b>		<b>20 794</b>		<b>3</b>		<b>123 230</b>

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

**Area according to main purpose for which trees are grown 2014/2015**

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	52 056	30	107	11	-	-	-	-	-	-	52 163
<i>E. grandis</i>	67	9	-	-	-	-	-	-	1	9	68
Other Eucalyptus	948	15	-	-	-	-	7	4	18	9	973
Wattle	256	11	-	-	-	-	4	4	-	-	260
Other Hardwoods	315	9	-	-	-	-	-	-	3	9	318
<b>Totals</b>	<b>53 642</b>		<b>107</b>		<b>-</b>		<b>11</b>		<b>22</b>		<b>53 782</b>

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

**Area according to main purpose for which trees are grown 2014/2015**

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 2014/2015

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	2 861 036	44 265	-	2 214 452	12 854	13 020
	Pub	1 393 452	219	-	88 333	16 210	20 375
Total Softwoods		4 348 795	44 484	-	2 302 785	29 064	33 395
<i>E. grandis</i>	Pvt	231 526	197 766	353 781	3 355 958	18 741	16 699
	Pub	9 503	133 723	1 137	409 094	36 838	19 276
Total <i>E.grandis</i>		241 029	331 489	354 918	3 765 052	55 579	35 975
Other Gum	Pvt	71 208	20 082	35 143	2 527 857	16 849	5 969
	Pub	10 969	26 271	11 357	51 693	6 900	2
Total Other Gum		82 177	46 353	46 500	2 579 550	23 749	5 971
Wattle	Pvt	-	-	-	615 922	87 611	23 126
	Pub	-	589	-	23 828	4 553	1 364
Total Wattle		-	589	-	639 750	92 164	24 490
Other Hardwoods	Pvt	4 651	4 920	-	11 922	-	1 386
	Pub	-	-	-	-	275	-
Total Other Hardwoods		4 651	4 920	-	11 922	275	1 386
Totals	Pvt	3 262 728	267 033	388 924	8 726 111	136 055	60 200
	Pub	1 413 923	160 802	12 494	572 948	64 776	41 017
Total		4 676 652	427 834	401 418	9 299 059	200 831	101 217

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

**Timber Products sold from Plantations 2014/2015**

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	94 376	-	-	-	69	5 663
	Pub	188 589	-	-	2 959	11 757	-
Total Softwoods		282 965	-	-	2 959	11 826	5 663
<i>E. grandis</i>	Pvt	141 243	71 995	72 087	400	8 585	6 397
	Pub	-	23 699	173	-	3 285	-
Total <i>E.grandis</i>		141 243	95 694	72 260	400	11 870	6 397
Other Gum	Pvt	1 200	-	1 338	-	5 387	-
	Pub	-	20 195	-	-	7	-
Total Other Gum		1 200	20 195	1 338	-	5 394	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	236 819	71 995	73 425	400	14 041	12 060
	Pub	188 589	43 894	173	2 959	15 049	-
Total		425 408	115 889	73 598	3 359	29 090	12 060



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

**Timber Products sold from Plantations 2014/2015**

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	166 933	1 457	-	335 138	-	-
	Pub	890 812	-	-	64 643	2 178	18 448
Total Softwoods		1 057 745	1 457	-	399 781	2 178	18 448
<i>E. grandis</i>	Pvt	1 112	36 375	238 412	256 124	-	20
	Pub	6 219	55 031	-	15 070	4 057	4 308
Total <i>E.grandis</i>		7 331	91 406	238 412	271 194	4 057	4 328
Other Gum	Pvt	-	-	21 109	4 577	-	-
	Pub	-	-	-	-	658	-
Total Other Gum		-	-	21 109	4 577	658	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	275	-
Total Other Hardwoods		-	-	-	-	275	-
Totals	Pvt	168 045	37 832	259 521	595 839	-	20
	Pub	897 031	55 031	-	79 713	7 168	22 756
Total		1 065 076	92 863	259 521	675 552	7 168	22 776

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

**Timber Products sold from Plantations 2014/2015**

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	2 169	-	-	193 614	-	-
	Pub	8 548	-	-	4 191	156	-
Total Softwoods		10 717	-	-	197 805	156	-
<i>E. grandis</i>	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		-	-	-	-	-	-
Other Gum	Pvt	-	-	-	143 426	-	-
	Pub	-	-	-	-	3 221	-
Total Other Gum		-	-	-	143 426	3 221	-
Wattle	Pvt	-	-	-	412	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	412	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	2 169	-	-	337 452	-	-
	Pub	8 548	-	-	4 191	3 377	-
Total		10 717	-	-	341 643	3 377	-

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

**Timber Products sold from Plantations 2014/2015**

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	578 112	-	-	582 357	-	3 360
	Pub	224 810	-	-	14 463	1 935	1 927
Total Softwoods		802 922	-	-	596 820	1 935	5 287
<i>E. grandis</i>	Pvt	14 600	9 243	34 803	308 670	7 623	23
	Pub	-	-	964	-	-	-
Total <i>E.grandis</i>		14 600	9 243	35 767	308 670	7 623	23
Other Gum	Pvt	6 349	9 585	12 696	495 855	6 398	5 969
	Pub	10 871	-	11 357	50 116	2 817	-
Total Other Gum		17 220	9 585	24 053	545 971	9 215	5 969
Wattle	Pvt	-	-	-	84 544	7 051	4 395
	Pub	-	-	-	16 164	297	1 364
Total Wattle		-	-	-	100 708	7 348	5 759
Other Hardwoods	Pvt	-	4 320	-	-	-	1 386
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	4 320	-	-	-	1 386
Totals	Pvt	599 061	23 148	47 499	1 471 425	21 072	15 133
	Pub	235 681	-	12 321	80 744	5 049	3 291
Total		834 742	23 148	59 820	1 552 169	26 121	18 424

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

**Timber Products sold from Plantations 2014/2015**

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 2014/2015

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	8 340	395	-	2 964	-	-
	Pub	-	-	-	-	-	-
Total Softwoods		8 340	395	-	2 964	-	-
<i>E. grandis</i>	Pvt	16 740	-	-	1 059 990	-	-
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		16 740	-	-	1 059 990	-	-
Other Gum	Pvt	1 630	-	-	497 329	10	-
	Pub	-	-	-	-	-	-
Total Other Gum		1 630	-	-	497 329	10	-
Wattle	Pvt	-	-	-	26 571	740	994
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	26 571	740	994
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	26 710	395	-	1 586 854	750	994
	Pub	-	-	-	-	-	-
Total		26 710	395	-	1 586 854	750	994

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

**Timber Products sold from Plantations 2014/2015**

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	398 178	455	-	546 780	-	-
	Pub	-	-	-	2 004	-	-
Total Softwoods		398 178	455	-	548 784	-	-
<i>E. grandis</i>	Pvt	37 377	33 432	-	1 148 177	62	7 947
	Pub	123	2 754	-	188 118	47	-
Total <i>E.grandis</i>		37 500	36 186	-	1 336 295	109	7 947
Other Gum	Pvt	55 907	2 634	-	653 400	298	-
	Pub	-	-	-	-	-	-
Total Other Gum		55 907	2 634	-	653 400	298	-
Wattle	Pvt	-	-	-	241 935	6 069	16 182
	Pub	-	-	-	3 363	646	-
Total Wattle		-	-	-	245 298	6 715	16 182
Other Hardwoods	Pvt	12	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		12	-	-	-	-	-
Totals	Pvt	491 474	36 521	-	2 590 293	6 429	24 129
	Pub	123	2 754	-	193 485	693	-
Total		491 597	39 275	-	2 783 778	7 122	24 129

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

**Timber Products sold from Plantations 2014/2015**

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	99 438	-	-	60 547	-	912
	Pub	27 726	-	-	-	-	-
Total Softwoods		127 164	-	-	60 547	-	912
<i>E. grandis</i>	Pvt	2 891	-	8 479	189 377	2 107	2 112
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		2 891	-	8 479	189 377	2 107	2 112
Other Gum	Pvt	150	-	-	64 692	4 713	-
	Pub	-	-	-	-	-	-
Total Other Gum		150	-	-	64 692	4 713	-
Wattle	Pvt	-	-	-	180 905	73 471	1 555
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	180 905	73 471	1 555
Other Hardwoods	Pvt	-	-	-	5 320	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	5 320	-	-
Totals	Pvt	102 479	-	8 479	500 842	80 291	4 579
	Pub	27 726	-	-	-	-	-
Total		130 205	-	8 479	500 842	80 291	4 579

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

**Timber Products sold from Plantations 2014/2015**

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	392 734	-	-	130 065	5 345	1 172
	Pub	-	-	-	-	-	-
Total Softwoods		392 734	-	-	130 065	5 345	1 172
<i>E. grandis</i>	Pvt	1 434	34 718	-	388 647	365	200
	Pub	168	2 654	-	7 357	-	-
Total <i>E.grandis</i>		1 602	37 372	-	396 004	365	200
Other Gum	Pvt	-	185	-	645 248	10	-
	Pub	-	-	-	1 454	-	-
Total Other Gum		-	185	-	646 702	10	-
Wattle	Pvt	-	-	-	79 811	280	-
	Pub	-	-	-	4 301	-	-
Total Wattle		-	-	-	84 112	280	-
Other Hardwoods	Pvt	-	600	-	1 944	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	600	-	1 944	-	-
Totals	Pvt	394 168	35 502	-	1 245 715	6 000	1 372
	Pub	168	2 654	-	13 112	-	-
Total		394 336	38 156	-	1 258 827	6 000	1 372



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

**Timber Products sold from Plantations 2014/2015**

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	535 995	-	-	359 919	7 440	1 913
	Pub	52 326	219	-	73	184	-
Total Softwoods		588 321	219	-	359 992	7 624	1 913
<i>E. grandis</i>	Pvt	-	12 004	-	4 573	-	-
	Pub	2 945	49 585	-	198 549	29 449	14 968
Total <i>E.grandis</i>		2 945	61 589	-	203 122	29 449	14 968
Other Gum	Pvt	5 972	4 597	-	23 330	33	-
	Pub	98	6 076	-	123	198	2
Total Other Gum		6 070	10 673	-	23 453	231	2
Wattle	Pvt	-	-	-	1 744	-	-
	Pub	-	589	-	-	3 609	-
Total Wattle		-	589	-	1 744	3 609	-
Other Hardwoods	Pvt	53	-	-	4 658	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		53	-	-	4 658	-	-
Totals	Pvt	542 020	16 601	-	394 224	7 473	1 913
	Pub	55 369	56 469	-	198 745	33 440	14 970
Total		597 389	73 070	-	592 969	40 913	16 883

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

**Timber Products sold from Plantations 2014/2015**

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	663 293	41 002	-	3 068	-	-
	Pub	-	-	-	-	-	-
Total Softwoods		663 293	41 002	-	3 068	-	-
<i>E. grandis</i>	Pvt	16 129	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		16 129	-	-	-	-	-
Other Gum	Pvt	-	3 081	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Gum		-	3 081	-	-	-	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	4 586	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		4 586	-	-	-	-	-
Totals	Pvt	684 008	44 083	-	3 068	-	-
	Pub	-	-	-	-	-	-
Total		684 008	44 083	-	3 068	-	-

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

**Timber Products sold from Plantations 2014/2015**

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	15 774	956	-	-	-	-
	Pub	641	-	-	-	-	-
Total Softwoods		16 415	956	-	-	-	-
<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	15 774	956	-	-	-	-
	Pub	641	-	-	-	-	-
Total		16 415	956	-	-	-	-

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

**Damage by fire and other causes**

**2014/2015**

	Fires		Weather	Diseases	Insects	Animals and Rodents	Total Area Damaged
	Number	ha	ha	ha	ha	ha	ha
Softwood	816	7 654	6 278	10	45	1 631	15 619
Hardwood	681	4 308	9 163	880	912	313	15 576
<b>Total</b>	<b>1 497</b>	<b>11 962</b>	<b>15 441</b>	<b>890</b>	<b>957</b>	<b>1 945</b>	<b>31 195</b>

Causes of fires:

	Area ha	%
Natural	742	6
Accidental	3 606	30
Arson	1 979	17
Unknown	5 636	47
	<b>11 962</b>	<b>100</b>

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

**Damage by fire and other causes**

**2014/2015**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	54	454	-	-	2	-	456
Hardwood	70	332	9	-	104	1	445
<b>Total</b>	<b>124</b>	<b>786</b>	<b>9</b>	<b>-</b>	<b>105</b>	<b>1</b>	<b>901</b>

Causes of fires:

	Area ha	%
Natural	2	0
Accidental	154	20
Arson	344	44
Unknown	286	36
	<u>786</u>	<u>100</u>

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

**Damage by fire and other causes**

**2014/2015**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	90	1 878	184	-	5	498	2 566
Hardwood	7	309	25	-	214	-	548
<b>Total</b>	<b>97</b>	<b>2 187</b>	<b>209</b>	<b>-</b>	<b>219</b>	<b>498</b>	<b>3 114</b>

Causes of fires:

	Area ha	%
Natural	1	0
Accidental	32	1
Arson	188	9
Unknown	1 966	90
	<u>2 187</u>	<u>100</u>

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

**Damage by fire and other causes**

**2014/2015**

	Fires		Weather	Diseases	Insects	Animals and Rodents	Total Area Damaged
	Number	ha	ha	ha	ha	ha	ha
Softwood	-	-	-	-	-	-	-
Hardwood	1	16	-	-	-	-	16
<b>Total</b>	<b>1</b>	<b>16</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>16</b>

Causes of fires:

	Area ha	%
Natural	-	0
Accidental	-	0
Arson	-	0
Unknown	16	100
	<u>16</u>	<u>100</u>

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

**Damage by fire and other causes**

**2014/2015**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	468	784	1 982	-	-	1 061	3 827
Hardwood	176	767	620	30	355	189	1 961
<b>Total</b>	<b>644</b>	<b>1 551</b>	<b>2 602</b>	<b>30</b>	<b>355</b>	<b>1 250</b>	<b>5 788</b>

Causes of fires:

	Area ha	%
Natural	40	3
Accidental	40	3
Arson	648	42
Unknown	824	53
	<u>1 551</u>	<u>100</u>



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

**Damage by fire and other causes**

**2014/2015**

	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**

**2014/2015**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	7	59	-	-	-	-	59
Hardwood	42	111	1 832	756	-	-	2 699
<b>Total</b>	<b>49</b>	<b>170</b>	<b>1 832</b>	<b>756</b>	<b>-</b>	<b>-</b>	<b>2 758</b>

Causes of fires:

	Area ha	%
Natural	-	0
Accidental	114	67
Arson	25	15
Unknown	31	18
	<b>170</b>	<b>100</b>

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

**Damage by fire and other causes**

**2014/2015**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	48	215	1 489	5	1	65	1 774
Hardwood	117	877	3 386	76	77	30	4 445
<b>Total</b>	<b>165</b>	<b>1 092</b>	<b>4 874</b>	<b>81</b>	<b>78</b>	<b>95</b>	<b>6 219</b>

Causes of fires:

	Area ha	%
Natural	21	2
Accidental	707	65
Arson	153	14
Unknown	211	19
	<b>1 092</b>	<b>100</b>

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

**Damage by fire and other causes**

**2014/2015**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	11	204	93	-	-	-	297
Hardwood	132	424	359	-	42	42	867
<b>Total</b>	<b>143</b>	<b>627</b>	<b>452</b>	<b>-</b>	<b>42</b>	<b>42</b>	<b>1 163</b>

Causes of fires:

	Area ha	%
Natural	8	1
Accidental	120	19
Arson	232	37
Unknown	268	43
	<b>627</b>	<b>100</b>

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

**Damage by fire and other causes**

**2014/2015**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	11	449	2 531	5	37	1	3 023
Hardwood	118	170	2 922	18	121	52	3 283
<b>Total</b>	<b>129</b>	<b>619</b>	<b>5 453</b>	<b>23</b>	<b>158</b>	<b>53</b>	<b>6 306</b>

Causes of fires:

	Area ha	%
Natural	-	0
Accidental	44	7
Arson	99	16
Unknown	476	77
	<u>619</u>	<u>100</u>

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

**Damage by fire and other causes**

**2014/2015**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	52	1 627	-	-	-	4	1 630
Hardwood	14	448	10	-	-	-	458
<b>Total</b>	<b>66</b>	<b>2 074</b>	<b>10</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>2 088</b>

Causes of fires:

	Area ha	%
Natural	10	0
Accidental	1 301	63
Arson	285	14
Unknown	479	23
	<u>2 074</u>	<u>100</u>

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

**Damage by fire and other causes**

**2014/2015**

	Fires		Weather	Diseases	Insects	Animals and Rodents	Total Area Damaged
	Number	ha	ha	ha	ha	ha	ha
Softwood	71	1 339	-	-	-	-	1 339
Hardwood	-	-	-	-	-	-	-
<b>Total</b>	<b>71</b>	<b>1 339</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1 339</b>

Causes of fires:

	Area	
	ha	%
Natural	20	1
Accidental	256	19
Arson	-	0
Unknown	1 063	79
	<b>1 339</b>	<b>100</b>

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

**Damage by fire and other causes**

**2014/2015**

	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
	<u>645</u>	<u>100</u>



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

**Conversion of existing plantation areas 2014/2015**

<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	1 832	122	3	-	1 957
	Pub	1	-	-	-	1
Total Softwood		1 833	122	3	-	1 958
Eucalyptus Species	Pvt	758	257	4	105	1 124
	Pub	-	69	-	-	69
Total Eucalyptus		758	326	4	105	1 193
Wattle	Pvt	91	701	4	85	881
	Pub	-	25	-	3	28
Total Wattle		91	726	4	87	909
Other Hardwood Species	Pvt	11	-	-	-	11
	Pub	-	-	-	-	-
Total Other Hardwood		11	-	-	-	11
Total Conversion	Pvt	860	2 533	379	11	3 973
	Pub	-	27	69	-	99
Total Conversion		860	2 560	448	193	4 071

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

**Conversion of existing plantation areas 2014/2015**

<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	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 2014/2015**

<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	355	-	-	-	355
	Pub	-	-	-	-	-
Total Softwood		355	-	-	-	355
Eucalyptus Species	Pvt	86	19	-	81	186
	Pub	-	-	-	-	-
Total Eucalyptus		86	19	-	81	186
Wattle	Pvt	6	-	-	-	6
	Pub	-	-	-	-	-
Total Wattle		6	-	-	-	6
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	92	355	19	81	547
	Pub	-	-	-	-	-
Total Conversion		92	355	19	81	547

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

**Conversion of existing plantation areas 2014/2015**

<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	-	-	59	-	59
<b>Total Eucalyptus</b>		-	59	-	-	59
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
<b>Total Wattle</b>		-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
<b>Total Other Hardwood</b>		-	-	-	-	-
<b>Total Conversion</b>	Pvt	-	-	-	-	-
	Pub	-	-	59	-	59
<b>Total Conversion</b>		-	-	59	-	59

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

**Conversion of existing plantation areas 2014/2015**

<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	626	30	-	-	656
	Pub	-	-	-	-	-
Total Softwood		626	30	-	-	656
Eucalyptus Species	Pvt	575	11	-	-	586
	Pub	-	-	-	-	-
Total Eucalyptus		575	11	-	-	586
Wattle	Pvt	-	15	-	11	26
	Pub	-	-	-	-	-
Total Wattle		-	15	-	11	26
Other Hardwood Species	Pvt	6	-	-	-	6
	Pub	-	-	-	-	-
Total Other Hardwood		6	-	-	-	6
	Pvt	580	640	41	-	1 273
	Pub	-	-	-	-	-
Total Conversion		580	640	41	11	1 273

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

**Conversion of existing plantation areas 2014/2015**

<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	-	-	-	-	-
	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 2014/2015**

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

**Conversion of existing plantation areas 2014/2015**

<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	329	87	-	-	415
	Pub	-	-	-	-	-
Total Softwood		329	87	-	-	415
Eucalyptus Species	Pvt	80	69	4	19	171
	Pub	-	-	-	-	-
Total Eucalyptus		80	69	4	19	171
Wattle	Pvt	85	498	4	40	627
	Pub	-	-	-	-	-
Total Wattle		85	498	4	40	627
Other Hardwood Species	Pvt	5	-	-	-	5
	Pub	-	-	-	-	-
Total Other Hardwood		5	-	-	-	5
Total Conversion	Pvt	170	826	156	8	1 219
	Pub	-	-	-	-	-
Total Conversion		170	826	156	8	1 219



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

**Conversion of existing plantation areas 2014/2015**

<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	11	0	0	-	11	
	Pub	-	-	-	-	-	
Total Softwood		11	0	0	-	11	
Eucalyptus Species	Pvt	-	158	-	-	158	
	Pub	-	-	-	-	-	
Total Eucalyptus		-	158	-	-	158	
Wattle	Pvt	-	64	-	30	94	
	Pub	-	-	-	-	-	
Total Wattle		-	64	-	30	94	
Other Hardwood Species	Pvt	-	-	-	-	-	
	Pub	-	-	-	-	-	
Total Other Hardwood		-	-	-	-	-	
Total Conversion	Pvt	-	75	158	0	30	264
	Pub	-	-	-	-	-	-
Total Conversion		-	75	158	0	30	264

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

**Conversion of existing plantation areas 2014/2015**

<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	-	5	3	-	8	
	Pub	-	-	-	-	-	
Total Softwood		-	5	3	-	8	
Eucalyptus Species	Pvt	5	-	-	3	8	
	Pub	-	-	-	-	-	
Total Eucalyptus		5	-	-	3	8	
Wattle	Pvt	-	125	-	3	128	
	Pub	-	13	-	3	16	
Total Wattle		-	138	-	6	144	
Other Hardwood Species	Pvt	-	-	-	-	-	
	Pub	-	-	-	-	-	
Total Other Hardwood		-	-	-	-	-	
Total Conversion	Pvt	5	125	5	3	6	143
	Pub	-	13	-	-	3	16
Total Conversion		5	138	5	3	8	159

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

**Conversion of existing plantation areas 2014/2015**

<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	496	-	-	-	496
	Pub	1	-	-	-	1
<b>Total Softwood</b>		<b>497</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>497</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>
	Pvt	-	1	-	-	496
	Pub	-	13	10	-	23
<b>Total Conversion</b>		<b>-</b>	<b>509</b>	<b>10</b>	<b>-</b>	<b>519</b>

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

**Conversion of existing plantation areas 2014/2015**

<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	-	-	-	-	-
	Pub	-	-	-	-	-
<b>Total Other Hardwood</b>		-	-	-	-	-
	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
<b>Total Conversion</b>		-	-	-	-	-

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

**Conversion of existing plantation areas 2014/2015**

<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****2014/2015**

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	401	12	-	-	413	46
	Pub	-	-	-	-	-	-
Total Sawlogs		401	12	-	-	413	46
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	36	103	324	14	477	54
	Pub	-	-	-	-	-	-
Total Pulpwood		36	103	324	14	477	54
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	436	115	324	14	889	100
	Pub	-	-	-	-	-	-
Total All		436	115	324	14	889	100

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

**New afforestation according to species and purpose**

**2014/2015**

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		-	-	-	-	-	-
	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**

**2014/2015**

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**

**2014/2015**

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**

**2014/2015**

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	36	-	-	-	36	12
	Pub	-	-	-	-	-	-
Total Sawlogs		36	-	-	-	36	12
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	29	56	187	5	276	88
	Pub	-	-	-	-	-	-
Total Pulpwood		29	56	187	5	276	88
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	65	56	187	5	312	100
	Pub	-	-	-	-	-	-
Total All		65	56	187	5	312	100

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

**New afforestation according to species and purpose**

**2014/2015**

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**

**2014/2015**

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		-	-	-	-	-	-
	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**

**2014/2015**

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	283	-	-	-	283	86
	Pub	-	-	-	-	-	-
Total Sawlogs		283	-	-	-	283	86
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	11	33	-	44	14
	Pub	-	-	-	-	-	-
Total Pulpwood		-	11	33	-	44	14
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	283	11	33	-	327	100
	Pub	-	-	-	-	-	-
Total All		283	11	33	-	327	100

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

**New afforestation according to species and purpose**

**2014/2015**

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**

**2014/2015**

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	17	-	-	-	17	33
	Pub	-	-	-	-	-	-
Total Sawlogs		17	-	-	-	17	33
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	5	31	-	36	67
	Pub	-	-	-	-	-	-
Total Pulpwood		-	5	31	-	36	67
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
Total All	Pvt	17	5	31	-	53	100
	Pub	-	-	-	-	-	-
Total All		17	5	31	-	53	100

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

**New afforestation according to species and purpose**

**2014/2015**

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	32	-	-	-	32	100
	Pub	-	-	-	-	-	-
Total Sawlogs		32	-	-	-	32	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	32	-	-	-	32	100
	Pub	-	-	-	-	-	-
Total All		32	-	-	-	32	100



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

**New afforestation according to species and purpose**

**2014/2015**

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**

**2014/2015**

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**

**2014/2015**

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	4	4	-	-
7	20	17	3	-
8	11	9	2	-
9	12	11	1	-
11	10	9	1	-
12	11	11	-	-
13	6	4	2	-
<b>Total</b>	<b>145</b>	<b>116</b>	<b>29</b>	<b>-</b>

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

**2014/2015**

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	5.2	4	2.4	2	0.0	-	-	1	0.9
5001 - 10 000	12	2.3	-	-	10	13.2	1	1.5	3	0.2	-	-	-	-
10 001 - 20 000	11	3.6	1	85.1	1	1.9	-	-	2	0.4	-	-	-	-
20 001 - 50 000	11	8.2	-	-	4	20.3	5	43.8	-	-	1	100.0	-	-
50 001 - 100 000	10	17.3	-	-	3	39.2	4	52.2	2	1.3	-	-	1	25.4
100 001 - 150 000	9	24.7	-	-	1	20.2	-	-	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>34</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**2014/2015**

Asset Category	Rand	% of total
Land, Buildings and Housing	2 568 584 465	12.8
Machinery, Equipment and Furniture	17 009 156 630	84.6
Vehicles	274 492 542	1.4
Other	244 961 141	1.2
Total Fixed Assets	20 097 194 778	100.0

**Table B13.0** -Value of Fixed Assets per Sector**2014/2015**

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	41 909 061	3 705 699	1 681 754 996	27 068 000	104 698 422
Machinery, Equipment and Furniture	1 001 942 064	2 461 853	73 633 999	18 032 207	15 411 252 065	64 705 000	437 129 442
Vehicles	152 553 091	307 475	53 194 228	5 709 140	39 864 972	11 141 000	11 722 636
Other	23 290 796	0	11 568 486	94 893	181 037 037	9 714 000	19 255 929
<b>Total</b>	<b>1 887 234 238</b>	<b>2 769 328</b>	<b>180 305 774</b>	<b>27 541 939</b>	<b>17 313 909 070</b>	<b>112 628 000</b>	<b>572 806 429</b>

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

**Roundwood Processed or Transferred In 2014/2015**

		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	3 977 284	21 966	101 290	-	-	1 299 675	1 299 675	28 169	29 014	-	-	15 101
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	3 977 284	21 966	101 290	-	-	1 299 675	1 299 675	28 169	29 014	-	-	15 101
<i>E. grandis</i>	Pvt	207 557	-	357 612	396 274	582 523	1 625 071	2 388 854	-	-	1 410	2 073	10 455
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	207 557	-	357 612	396 274	582 523	1 625 071	2 388 854	-	-	1 410	2 073	10 455
Other gum species	Pvt	36 795	-	5 830	43 524	54 405	5 673 398	7 091 748	-	-	122 399	152 999	10 009
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	36 795	-	5 830	43 524	54 405	5 673 398	7 091 748	-	-	122 399	152 999	10 009
Wattle species	Pvt	-	-	-	-	-	914 560	1 040 769	-	-	85 524	97 326	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	914 560	1 040 769	-	-	85 524	97 326	-
Other Hardwood Species	Pvt	-	-	9 486	-	-	10 929	13 661	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	9 486	-	-	10 929	13 661	-	-	-	-	-
Total	Pvt	4 221 636	21 966	474 218	439 798	636 928	9 523 633	11 834 707	28 169	29 014	209 333	252 398	35 565
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	4 221 636	21 966	474 218	439 798	636 928	9 523 633	11 834 707	28 169	29 014	209 333	252 398	35 565



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

**Roundwood Processed or Transferred In 2014/2015**

		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	431 102	-	-	-	-	14 822	14 822	-	-	-	-	15 101
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	431 102	-	-	-	-	14 822	14 822	-	-	-	-	15 101
<i>E. grandis</i>	Pvt	175 547	-	50 920	37 750	55 493	4 265	6 270	-	-	-	-	2 635
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	175 547	-	50 920	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	618 190	-	52 550	37 750	55 493	19 087	21 092	-	-	145 217	176 642	25 300
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	618 190	-	52 550	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 2014/2015**

		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	977 628	19 063	-	-	-	512 483	512 483	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	977 628	19 063	-	-	-	512 483	512 483	-	-	-	-
<i>E. grandis</i>	Pvt	26 330	-	84 785	275 395	404 831	579 620	852 041	-	-	-	6 196
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	26 330	-	84 785	275 395	404 831	579 620	852 041	-	-	-	6 196
Other gum species	Pvt	-	-	-	24 450	30 563	38 365	47 956	-	-	-	1 814
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	24 450	30 563	38 365	47 956	-	-	-	1 814
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	1 003 958	19 063	84 785	299 845	435 393	1 130 468	1 412 481	-	-	-	8 010
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	1 003 958	19 063	84 785	299 845	435 393	1 130 468	1 412 481	-	-	-	8 010

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

**Roundwood Processed or Transferred In 2014/2015**

		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	-	-	-	-	28 169	29 014	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	1 035	-	5 197	-	-	-	-	28 169	29 014	-	-	-
<i>E. grandis</i>	Pvt	-	-	11 154	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	11 154	-	-	-	-	-	-	-	-	-
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	1 035	-	16 351	-	-	-	-	28 169	29 014	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	1 035	-	16 351	-	-	-	-	28 169	29 014	-	-	-

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

**Roundwood Processed or Transferred In 2014/2015**

		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	42 457	62 412	-	-	-	-	-	-	1 403
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	11 126	42 457	62 412	-	-	-	-	-	-	1 403
Other gum species	Pvt	-	-	-	19 074	23 843	119 000	148 750	-	-	-	-	631
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	19 074	23 843	119 000	148 750	-	-	-	-	631
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	515 637	-	11 126	61 531	86 254	125 100	154 850	-	-	-	-	2 034
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	515 637	-	11 126	61 531	86 254	125 100	154 850	-	-	-	-	2 034

**Table B14.5** Zone 5 Maputaland

**Roundwood Processed or Transferred In 2014/2015**

		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 2014/2015

		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	-	-	-	-	-	357 723	357 723	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	357 723	357 723	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	4 200	-	-	413 981	608 552	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	4 200	-	-	413 981	608 552	-	-	-	-	-
Other gum species	Pvt	-	-	4 200	-	-	2 023 700	2 529 625	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	4 200	-	-	2 023 700	2 529 625	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	427 657	486 674	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	427 657	486 674	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	10 929	13 661	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	10 929	13 661	-	-	-	-	-
Total	Pvt	-	-	8 400	-	-	3 233 990	3 996 235	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	8 400	-	-	3 233 990	3 996 235	-	-	-	-	-

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

**Roundwood Processed or Transferred In 2014/2015**

		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	2 114	7 751	-	-	3 094	3 094	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	339 812	2 114	7 751	-	-	3 094	3 094	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	95 406	-	-	385 474	566 647	-	-	1 410	2 073	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	95 406	-	-	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	2 114	103 157	-	-	388 568	569 741	-	-	51 771	61 708	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	339 812	2 114	103 157	-	-	388 568	569 741	-	-	51 771	61 708	-

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

**Roundwood Processed or Transferred In 2014/2015**

		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	-	-	-	-	-	-	-	-	-	12 345	14 049	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	12 345	14 049	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	116 155	-	11 000	40 672	59 788	1 404	1 404	-	-	12 345	14 049	155
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	116 155	-	11 000	40 672	59 788	1 404	1 404	-	-	12 345	14 049	155



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

**Roundwood Processed or Transferred In 2014/2015**

		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	-	83 209	-	-	207 146	304 505	-	-	-	-	66
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	5 080	-	83 209	-	-	207 146	304 505	-	-	-	-	66
Other gum species	Pvt	-	-	-	-	-	3 492 333	4 365 416	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	3 492 333	4 365 416	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	486 903	554 096	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	486 903	554 096	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	402 852	-	83 209	-	-	4 336 088	5 373 722	-	-	-	-	66
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	402 852	-	83 209	-	-	4 336 088	5 373 722	-	-	-	-	66

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

**Roundwood Processed or Transferred In 2014/2015**

		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	629 847	-	-	-	-	254 342	254 342	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	629 847	-	-	-	-	254 342	254 342	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	8 088	-	-	34 585	50 840	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	8 088	-	-	34 585	50 840	-	-	-	-	-
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	629 847	-	8 088	-	-	288 927	305 182	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	629 847	-	8 088	-	-	288 927	305 182	-	-	-	-	-

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

**Roundwood Processed or Transferred In 2014/2015**

		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	789	70 494	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	543 568	789	70 494	-	-	-	-	-	-	-	-	-
<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	-	-	9 486	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	9 486	-	-	-	-	-	-	-	-	-
Total	Pvt	568 822	789	86 304	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	568 822	789	86 304	-	-	-	-	-	-	-	-	-

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

**Roundwood Processed or Transferred In 2014/2015**

		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**2014/2015**

Product	Private Sector	Public Sector	Total
	Rand	Rand	Purchase Value Rand
Sawlogs and Veneerlogs	2 071 343 138	-	2 071 343 138
Wooden Poles	313 780 552	-	313 780 552
Mining Timber	206 926 686	-	206 926 686
Pulpwood	6 839 396 677	-	6 839 396 677
Matchwood	18 819 795	-	18 819 795
Roundwood for Charcoal	48 797 847	-	48 797 847
Total	9 499 064 695	-	9 499 064 695
Roundwood in transit*	10 578 806	-	10 578 806

\* Roundwood purchased but not processed by plant

**Table B16.0** Value of Sales and/or Transfers-out of Timber and Timber Products**2014/2015**

Product	Value Rand
Sawn and Planed timber	5 016 140 753
Wooden Poles	1 044 540 747
Mining Timber	377 173 824
Wood-based Panel Products	2 057 597 769
Woodpulp, Paper and Paper Products	11 307 001 564
Firewood	1 399 330
Wood Chips (from roundwood)	1 492 364 154
Mill Residues	88 856 721
Charcoal	88 689 470
Other timber Products	130 465 971
<b>Total</b>	<b>21 604 230 303</b>
Roundwood in Transit*	26 970 266

\*Roundwood not processed by plant

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

**2014/2015**

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	1 343 121	47 424	1 390 545
For furniture products	134 456	29 141	163 597
For other products	341 096	70 501	411 597
<b>Total Sawn and Planed timber</b>	<b>1 818 673</b>	<b>147 066</b>	<b>1 965 739</b>
<b>Wooden Poles</b>			
Transmission poles	10 232	288 968	299 200
Telephone poles	1 525	8 147	9 672
Other poles	78 415	165 923	244 338
<b>Total Wooden Poles</b>	<b>90 172</b>	<b>463 038</b>	<b>553 210</b>
	<b>tons</b>	<b>tons</b>	<b>tons</b>
<b>Mining Timber for supports</b>	<b>-</b>	<b>414 843</b>	<b>414 843</b>
<b>Other Products</b>			
Wood chips	257 621	1 668 789	1 926 410
Charcoal	-	58 275	58 275
Mill residues	356 156	94 016	450 172
Firewood	37 941	19 802	57 743
Roundwood in transit*	25 139	22 831	47 970

\*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

**2014/2015**

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	1 379 448	47 318	1 426 766
For furniture products	138 307	33 264	171 571
For other products	<u>344 509</u>	<u>69 669</u>	<u>414 178</u>
Total Sawn and Planed timber	<u>1 862 264</u>	<u>150 251</u>	<u>2 012 515</u>
<b>Wooden Poles</b>			
Transmission poles	10 022	295 539	305 561
Telephone poles	874	11 288	12 162
Other poles	<u>89 380</u>	<u>146 960</u>	<u>236 340</u>
Total Wooden Poles	<u>100 276</u>	<u>453 787</u>	<u>554 063</u>
	<u>tons</u>	<u>tons</u>	<u>tons</u>
Mining Timber for supports	-	413 475	413 475
<b>Other Products</b>			
Wood chips	254 472	1 684 327	1 938 799
Charcoal	-	59 552	59 552
Mill residues	350 672	93 078	443 750
Firewood	37 435	14 005	51 440
Roundwood in transit*	24 999	22 012	47 011

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



**Table B18.0** Production and Sales of Woodbased Panel Products and Woodpulp**2014/2015**

Woodbased Panel Products		m <sup>3</sup>
Veneer	Own use	9 590
	Sold	4 301
Plywood	Own use	-
	Sold	83 395
Blockboard, Laminboard and Battenboard	Sold	-
Particle Board and Chipboard	Sold	691 195
Fibreboard		
Compressed	Sold	439 182
Non-compressed	Sold	-
Woodpulp		tons
Mechanical Pulp	Own use	661
	Sold	210 368
Semi-Chemical Pulp	Own use	62 962
	Sold	103 671
Chemical Pulp	Own use	461 172
	Sold	558 486
Dissolving Pulp	Own use	-
	Sold	980 992