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DEPARTMENT OF AGRICULTURE, FORESTRY AND FISHERIES

FORESTRY & NATURAL RESOURCES MANAGEMENT BRANCH

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

2015/2016

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

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PREFACE

This Report contains information relating to the commercial timber resource and the primary roundwood processors in South Africa for the period July 2015 to June 2016.

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 Sixteenth 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 966 plantation returns (2014/2015: 990) and 128 roundwood timber processing returns (2014/2015: 127). 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 2015 to June 2016.

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
March 2017

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STATISTICS IN BRIEF

Commercial Timber Resources

(2014/2015 figures are shown in brackets)

- The total commercial timber plantation area in 2015/2016 was 1 220 726 hectares (2014/2015: 1 224 456 ha).
- Private sector ownership accounts for 82% (83%) of the total plantation area.
- Softwood species cover 50% (51%) of the area and hardwood species cover 50% (49%).
- 57% (57%) of the plantation area is managed mainly for pulpwood production, 38% (38%) for sawlog purposes and 2% (3%) for mining timber with the remaining 3% (3%) for other purposes.
- During the 2015/2016 year 8 660 153 tons (9 299 059 tons) were sold as pulpwood, 4 447 343 m³ (4 676 652 m³) as sawlogs ~~and~~ 299 188 tons (401 418 tons) as mining timber, 327 517 m³ (427 834 m³), as poles , 197 384 tons (200 831 tons) as Charcoal & firewood and 87 304 tons (101 217 tons) as Other
- The conversion from one species to another species was 8 059 hectares (3 879 ha) whilst the conversion from forestry to other agricultural uses was 638 hectares (193 ha). New afforestation amounted to 1 107 hectares (889 ha)

Primary Roundwood Processing

(2014/2015 figures are shown in brackets)

- 145 (145) plants were in operation, of which 77 (74) were sawmills (including veneer and plywood plants), 35 (34) pole treating plants, 14 (18) pulp and board mills and chipping plants and 17 (14) mining timber mills.
- The total roundwood intake during the year was 16 390 802 m³ (17 506 432 m³).
- The delivered at mill cost of the total roundwood intake was R8.99 billion (R9.50 billion).
- The value of sales of timber products totalled R25.53 billion (R21.60 billion).
- An amount of some R21.81 billion (R20.10 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 ³	=	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 = 0.94m³

Pulpwood 1 ton = 1.0m³

Eucalyptus grandis

Sawlogs 1 ton = 0.94m³

Pulpwood 1 ton = 1.47m³

Other Gum Species

Sawlogs 1 ton = 0.78m³

Pulpwood 1 ton = 1.25m³

Wattle 1 ton = 1.138m³

Poplar 1 ton = 1.03m³

COMPARISON OF 2015/2016 WITH 2014/2015

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 2015/2016 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 2015/2016 reported area of 1 220 726 hectares is -3 730 hectares, -0.3%, less than the 1 224 456 hectares reported for 2014/2015.

A comparison, by province, of the 2015/2016 reported plantation area and the area included in this Report is given in the table below.

Province	2016		2015	
	Afforested Area		Afforested Area	
	Hectares	%	Hectares	%
Limpopo Province	53 085	4.3	48 353	3.9
Mpumalanga	494 943	40.5	496 168	40.5
North West Province	304	0.0	304	0.0
Free State	-	0.0	-	0.0
KwaZulu-Natal	486 956	39.9	488 591	39.9
Eastern Cape	141 408	11.6	141 748	11.6
Western Cape	44 030	3.6	49 292	4.0
TOTAL	1 220 726	100.0	1 224 456	100.0

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	2016		2015	
	Softwood	Hardwood	Softwood	Hardwood
	%	%	%	%
Sawlogs	73.5	2.9	72.6	2.9
Pulpwood	26.1	87.2	27.0	86.8
Mining Timber	-	4.6	-	5.3
Other	0.4	5.4	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 2015/2016 and 2014/2015 is shown in the table below.*

Product	2016	2015
Sawlogs	4 447 343 m ³	4 676 652 m ³
Poles	327 517 m ³	427 835 m ³
Mining Timber	299 188 tons	401 418 tons
Pulpwood	8 660 153 tons	9 299 059 tons
Charcoal & Firewood	197 384 tons	200 831 tons
Other	87 304 tons	101 217 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, -7.2 %, 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 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 503 990 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 444 230 tons or 417 577 m³ of the sawlog volume difference can be offset against the pulpwood difference. This would leave a deficit of 59 760 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 2016.

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 82% (1 004 390 ha) is under private sector ownership whilst the other 18% (216 337 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 13.3% (162 874 ha) of the plantation area is owned by 529 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 306 353 hectares or 50.4% of the total softwood area. The species occurs mainly in Mpumalanga North and South, KwaZulu-Natal and the Eastern Cape. *Pinus elliottii*, comprising 28.1% 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 51 631 hectares and is confined to the Cape regions.

The regions with the largest hardwood area are the Provinces of KwaZulu-Natal and Mpumalanga South where 46.2% of all hardwoods occur. The dominant species is *Eucalyptus grandis*, which accounts for 42.4% 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, 2% 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 2015/2016 survey amounted to 27 802 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 2015/2016, reported conversions from one timber species to another amounted to 8 059 ha whilst conversion from timber to other land uses amounted to 638 hectares. A large portion of the area converted from timber to agriculture and other uses relate to the introduction of environmental audits, FSC certification, etc. which ensures that riverine areas, river valleys and wetlands are restored to their natural vegetation.

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

New Afforestation

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

10.1% of the newly afforested area comprised areas planted to Eucalyptus trees, 47.6% to softwoods, 41.9% to wattle trees and the balance of 0.5% 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**2015/2016**

Region/Zone	2014/2015 ha	2015/2016 ha	% of RSA	Private Ownership	Public Ownership
Northern Regions					
Limpopo Province	48 353	53 085	4.3	28 598	24 487
Mpumalanga North	214 675	213 729	17.5	113 561	100 168
Central Districts	24 671	24 416	2.0	19 296	5 120
Mpumalanga South	257 126	257 102	21.1	229 908	27 195
Total Northern Regions	544 826	548 332	44.9	391 363	156 970
Middle Regions					
Maputaland	20 106	20 106	1.6	-	20 106
Zululand	74 955	72 788	6.0	70 102	2 686
Northern KwaZulu-Natal	89 232	91 994	7.5	88 976	3 018
KwaZulu-Natal Midlands	208 413	207 108	17.0	203 805	3 303
Southern KwaZulu-Natal	95 886	94 960	7.8	92 513	2 447
Total Middle Regions	488 591	486 956	39.9	455 396	31 560
Southern Regions					
Eastern Cape	123 230	123 066	10.1	95 840	27 226
Southern Cape	53 782	51 109	4.2	51 109	-
Western Cape	14 027	11 263	0.9	10 682	581
Total Southern Regions	191 039	185 438	15.2	157 631	27 807
Total South Africa	1 224 456	1 220 726	100.0	1 004 390	216 337

Table II- Number of Plantation Units by Size Group and Ownership**2015/2016**

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	138	34	6	178	10	1	11	189	19.6
50 to 99	62	35	2	99	30	1	31	130	13.5
100 to 199	111	40	-	151	27	2	29	180	18.6
200 to 499	138	61	1	200	21	3	24	224	23.2
500 to 999	57	27	-	84	7	1	8	92	9.5
1 000 to 1 999	15	23	-	38	16	-	16	54	5.6
2 000 to 4 999	5	21	-	26	9	1	10	36	3.7
5 000 +	3	43	-	46	15	-	15	61	6.3
Total Number	529	284	9	822	135	9	144	966	100.0
Total Plantation Area in Hectares									
1 to 49	3 084	850	86	4 020	308	38	346	4 366	0.4
50 to 99	4 762	2 551	125	7 438	2 264	87	2 351	9 789	0.8
100 to 199	16 323	5 895	-	22 218	4 062	216	4 278	26 496	2.2
200 to 499	45 504	20 352	212	66 068	6 224	974	7 198	73 266	6.0
500 to 999	39 404	19 671	-	59 075	5 678	516	6 194	65 269	5.3
1 000 to 1 999	20 838	33 133	-	53 971	23 280	-	23 280	77 251	6.3
2 000 to 4 999	14 523	65 606	-	80 129	25 408	3 826	29 234	109 363	9.0
5 000 +	18 436	692 833	-	711 269	143 657	-	143 657	854 926	70.0
Total Area	162 874	840 891	423	1 004 188	210 881	5 657	216 538	1 220 726	100.0

Table III - Distribution of Timber Species by Zones**2015/2016**

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
Northern Regions								
Limpopo Province	29 417	4.8	23 550	4.5	20	0.0	98	2.2
Mpumalanga North	160 434	26.4	53 212	10.2	-	-	83	1.9
Central Districts	17 544	2.9	6 773	1.3	99	0.1	-	-
Mpumalanga South	124 027	20.4	118 139	22.7	12 410	14.2	2 527	56.6
Total Northern Regions	331 422	54.5	201 673	38.7	12 528	14.4	2 709	60.7
Middle Regions								
Maputaland	8 225	1.4	11 881	2.3	-	-	-	-
Zululand	2 732	0.4	66 896	12.8	2 705	3.1	455	10.2
Northern KwaZulu-Natal	15 627	2.6	52 033	10.0	24 209	27.8	125	2.8
KwaZulu-Natal Midlands	56 909	9.4	109 090	20.9	40 661	46.7	449	10.1
Southern KwaZulu-Natal	32 429	5.3	57 530	11.0	4 956	5.7	44	1.0
Total Middle Regions	115 922	19.1	297 430	57.1	72 531	83.3	1 073	24.0
Southern Regions								
Eastern Cape	99 961	16.4	20 933	4.0	1 766	2.0	406	9.1
Southern Cape	49 498	8.1	1 130	0.2	209	0.2	272	6.1
Western Cape	11 012	1.8	181	0.0	67	0.1	3	0.1
Total Southern Regions	160 471	26.4	22 244	4.3	2 042	2.3	681	15.3
Total South Africa	607 815	100.0	521 347	100.0	87 101	100.0	4 463	100.0

Table IV - Age Distribution by Species**2015/2016**

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	52 302	8.6	47 845	9.2	5 534	6.4	79	1.8
0-4 years	85 781	14.1	174 714	33.5	26 816	30.8	1 029	23.1
4-9 years	130 379	21.5	224 400	43.0	32 023	36.8	1 118	25.1
9-14 years	112 571	18.5	54 572	10.5	15 584	17.9	746	16.7
14-19 years	92 457	15.2	10 264	2.0	4 968	5.7	472	10.6
19-24 years	72 825	12.0	4 807	0.9	735	0.8	310	6.9
24-29 years	36 134	5.9	2 240	0.4	74	0.1	251	5.6
29-34 years	18 052	3.0	712	0.1	49	0.1	191	4.3
34 + years	6 152	1.0	1 398	0.3	375	0.4	218	4.9
Jungle	1 162	0.2	397	0.1	944	1.1	49	1.1
Total Area	607 815	100.0	521 347	100.0	87 101	100.0	4 463	100.0

Table V - Plantation Area According to Main Purpose for which Trees are Grown**2015/2016**

Region/Zone	Sawtimber		Pulpwood		Mining Timber	Other Roundwood Products	
	Softwood ha	Hardwood ha	Softwood ha	Hardwood ha	Hardwood ha	Softwood ha	Hardwood ha
Northern Regions							
Limpopo Province	29 415	9 714	2	3 447	1 172	-	9 335
Mpumalanga North Central Districts	133 611	4 921	26 822	26 582	18 851	-	2 940
	3 402	-	14 138	6 308	462	5	101
Mpumalanga South	65 831	575	55 760	125 781	4 409	2 437	2 310
Total Northern Regions	232 259	15 210	96 722	162 119	24 895	2 442	14 687
Middle Regions							
Maputaland	-	-	8 225	11 881	-	-	-
Zululand	2 471	-	261	69 698	13	-	345
Northern KwaZulu-Natal	8 723	30	6 904	74 979	748	-	609
KwaZulu-Natal Midlands	25 372	590	31 534	145 726	309	2	3 575
Southern KwaZulu-Natal	28 210	384	4 219	60 983	877	-	287
Total Middle Regions	64 776	1 004	51 144	363 268	1 947	2	4 815
Southern Regions							
Eastern Cape	89 115	-	10 847	9 246	1 416	-	12 443
Southern Cape	49 392	1 579	-	11	-	107	21
Western Cape	11 004	25	-	-	4	8	222
Total Southern Regions	149 510	1 604	10 847	9 257	1 420	115	12 686
Total South Africa	446 545	17 818	158 712	534 643	28 262	2 558	32 187

Table VI - Roundwood Sales by Product and Zone**2015/2016**

Region/Zone	Sawlogs and Veneer m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other tons
Northern Regions						
Limpopo Province	415 028	126 112	89 494	5 917	24 698	16 319
Mpumalanga North	876 491	11 929	149 641	655 822	7 726	8 541
Central Districts	16 542	-	-	414 895	3 179	-
Mpumalanga South	855 950	43 799	47 158	1 545 868	15 095	21 141
Total Northern Regions	2 164 012	181 840	286 293	2 622 502	50 697	46 001
Middle Regions						
Maputaland	47	-	-	-	-	-
Zululand	3 395	-	-	1 612 132	17 228	10 425
Northern KwaZulu-Natal	110 606	934	9 766	532 341	74 716	6 155
KwaZulu-Natal Midlands	361 394	22 310	-	2 179 034	7 625	22 047
Southern KwaZulu-Natal	419 746	38 980	3 129	1 228 545	5 980	2 253
Total Middle Regions	895 188	62 224	12 895	5 552 053	105 549	40 880
Southern Regions						
Eastern Cape	639 631	37 415	-	485 598	41 138	423
Southern Cape	591 298	44 771	-	-	-	-
Western Cape	157 215	1 267	-	-	-	-
Total Southern Regions	1 388 144	83 454	-	485 598	41 138	423
Total South Africa	4 447 343	327 517	299 188	8 660 153	197 384	87 304

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 128 processors included in the 2015/2016 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 R21.81 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 85%.

Roundwood Intake

The volume of roundwood intake by primary processor amounted to 16.391 million cubic metres of which pulpwood comprised 68.5%. 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 R8.99 billion (2014/2015: R9.50 billion), see Table B15.0 (Page 111).

Sales of Products

1. Sales Value

The total value of reported sales of timber based products in 2015/2016 amounted to R25.53 billion an increase of 18.2% on the value of R21.60 billion reported for the 2014/2015 period. Woodpulp and paper products continue to dominate the industry accounting for R14.53 billion (2014/2015: R11.31 billion) or 56.9% (2014/2015: 52.3%).

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	2 144 045	m ³
Poles	514 211	m ³
Mining timber	340 407	tons
Woodchips	1 858 535	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	476 956	tons
Dissolving pulp	941 831	tons
Particle board	1 015 031	m ³
Fibreboard	411 403	m ³

Table VII - Roundwood Intake by Primary Processors**2015/2016**

	m ³	t
Sawlogs and Veneerlogs	4 029 766	
Poles	360 859	
Mining Timber		329 303
Pulpwood		9 164 143
Other		253 611

APPENDIX A – Detailed Commercial Timber Resources Schedules

Table A1.0 - Total for South Africa

Area of Softwood Species by Age Class 2015/2016

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	19 148	15 601	262	14 393	-	2 898	52 302
0-1	5 309	5 582	131	203	-	3 646	14 872
1-2	8 264	7 023	424	665	15	3 172	19 563
2-3	9 983	7 727	414	331	-	3 978	22 433
3-4	14 979	7 902	1 313	777	-	3 942	28 912
4-5	14 632	9 873	1 041	5 021	15	3 672	34 253
5-6	9 308	8 270	1 636	454	-	2 756	22 424
6-7	11 159	9 217	1 494	506	40	2 474	24 891
7-8	10 543	9 256	1 580	276	11	2 345	24 011
8-9	13 495	7 492	1 630	323	-	1 859	24 799
9-10	16 904	5 335	883	8 432	-	2 410	33 963
10-11	11 853	7 681	938	585	50	1 548	22 655
11-12	11 438	5 722	772	323	15	1 752	20 023
12-13	10 984	4 218	417	596	-	2 011	18 225
13-14	12 109	3 208	308	298	-	1 781	17 704
14-15	14 182	3 645	297	2 764	-	2 105	22 993
15-16	10 996	3 562	304	543	30	2 034	17 469
16-17	10 195	3 321	564	356	10	2 056	16 501
17-18	11 392	4 222	597	326	-	3 165	19 701
18-19	8 721	3 918	282	602	-	2 270	15 793
19-20	15 133	3 801	533	3 170	20	2 382	25 038
20-21	8 480	4 639	235	373	-	1 130	14 857
21-22	7 637	3 387	167	664	-	1 359	13 213
22-23	5 810	3 456	82	448	-	652	10 448
23-24	4 782	3 233	194	394	10	655	9 269
24-25	5 953	3 043	172	4 049	92	386	13 696
25-26	4 127	2 901	111	113	-	87	7 339
26-27	3 366	2 463	127	82	8	222	6 268
27-28	2 555	1 916	68	74	-	120	4 733
28-29	2 453	1 345	111	56	-	132	4 097
29-30	3 255	1 727	233	1 577	68	80	6 940
30-31	1 718	1 387	205	136	16	69	3 530
31-32	1 707	842	171	193	31	212	3 156
32-33	776	739	254	16	-	63	1 849
33-34	983	513	216	799	9	59	2 578
34+	1 755	1 942	683	1 561	21	191	6 152
Jungle	268	710	4	155	-	24	1 162
Total	306 353	170 819	18 855	51 631	461	59 697	607 815

Table A1.1 - Zone 1 Limpopo Province

Age in Years	Area of Softwood Species by Age Class						2015/2016
	<i>P. patula</i> ha	<i>P. elliottii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	300	509	-	-	-	261	1 069
0-1	157	193	-	-	-	169	519
1-2	88	224	-	-	-	218	530
2-3	264	131	-	-	-	352	746
3-4	87	130	-	-	-	327	543
4-5	467	344	-	-	-	315	1 127
5-6	295	261	-	-	-	171	726
6-7	278	173	-	-	-	264	715
7-8	86	165	-	-	-	393	643
8-9	229	85	-	-	-	140	455
9-10	558	269	16	-	-	353	1 196
10-11	305	103	-	-	-	231	639
11-12	286	115	-	-	-	242	642
12-13	372	134	-	20	-	271	797
13-14	419	57	-	23	-	286	785
14-15	827	435	-	-	-	532	1 794
15-16	326	211	-	-	-	197	733
16-17	364	125	-	-	-	165	654
17-18	602	373	-	-	-	154	1 130
18-19	735	122	-	-	-	92	948
19-20	998	435	11	-	-	408	1 852
20-21	817	162	-	-	-	13	992
21-22	1 656	403	-	-	-	35	2 094
22-23	450	157	6	-	-	9	622
23-24	487	201	-	-	-	61	749
24-25	892	488	1	4	-	52	1 437
25-26	301	58	11	-	-	24	394
26-27	365	181	37	-	-	49	632
27-28	214	43	20	-	-	7	283
28-29	292	87	20	5	-	70	474
29-30	999	315	31	-	-	6	1 350
30-31	249	248	3	-	-	49	549
31-32	176	98	23	-	-	18	315
32-33	97	82	34	-	-	15	228
33-34	64	27	20	-	-	8	118
34+	323	374	135	1	-	35	869
Jungle	50	10	4	-	-	-	64
Total	15 473	7 525	372	54	-	5 992	29 417

Table A1.2 - Zone 2 Mpumalanga North

Age in Years	Area of Softwood Species by Age Class						2015/2016
	<i>P. patula</i> ha	<i>P. elliottii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	3 764	5 758	146	-	-	1 583	11 251
0-1	1 036	317	83	-	-	2 582	4 018
1-2	1 774	821	63	-	-	2 100	4 758
2-3	1 821	2 091	151	-	-	2 185	6 247
3-4	2 965	2 398	841	-	-	2 035	8 239
4-5	1 743	1 605	582	-	-	1 515	5 446
5-6	1 986	1 724	1 194	-	-	1 515	6 420
6-7	3 060	2 876	1 399	-	-	1 368	8 704
7-8	3 109	4 181	1 106	-	-	1 215	9 610
8-9	2 335	1 766	832	-	-	1 003	5 936
9-10	2 939	1 442	330	-	-	976	5 687
10-11	2 826	3 074	367	-	-	988	7 254
11-12	2 466	2 529	466	-	-	996	6 456
12-13	2 358	2 461	375	-	-	1 065	6 260
13-14	3 398	1 407	242	-	-	759	5 806
14-15	2 800	1 491	186	-	-	482	4 958
15-16	3 231	1 373	108	-	-	591	5 304
16-17	2 665	1 086	230	-	-	864	4 845
17-18	2 200	1 444	326	-	-	610	4 581
18-19	2 529	1 402	187	-	-	501	4 618
19-20	2 242	890	269	-	-	436	3 838
20-21	1 979	2 469	37	-	-	105	4 590
21-22	1 724	763	1	-	-	21	2 510
22-23	1 399	1 170	-	-	-	93	2 663
23-24	967	1 139	27	-	-	10	2 143
24-25	878	879	8	-	-	56	1 820
25-26	952	1 458	-	-	-	58	2 468
26-27	1 115	897	3	-	-	119	2 135
27-28	1 020	915	6	-	-	63	2 004
28-29	930	881	55	-	-	30	1 896
29-30	887	1 072	98	-	-	56	2 112
30-31	640	802	87	-	-	10	1 539
31-32	538	319	24	-	-	13	894
32-33	238	324	93	-	-	33	688
33-34	144	231	131	-	-	22	528
34+	561	543	128	-	-	62	1 294
Jungle	213	700	-	-	-	-	913
Total	67 436	56 699	10 180	-	-	26 119	160 434

Table A1.3 - Zone 3 Central Districts

Age in Years	Area of Softwood Species by Age Class						Total ha
	<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	
Temporary Unplanted	193	-	-	-	-	85	279
0-1	178	-	-	-	-	267	445
1-2	367	-	-	-	-	182	549
2-3	498	-	-	-	-	389	887
3-4	1 427	93	-	-	-	207	1 727
4-5	1 345	-	-	-	-	184	1 529
5-6	834	-	-	-	-	129	963
6-7	1 133	-	-	-	-	135	1 268
7-8	591	-	-	-	-	168	759
8-9	689	0	-	-	-	144	833
9-10	737	-	-	-	-	150	887
10-11	519	0	-	-	-	53	572
11-12	369	25	-	-	-	69	463
12-13	380	3	-	-	-	41	424
13-14	380	18	-	-	-	63	461
14-15	298	31	-	-	-	13	341
15-16	465	-	-	-	-	48	513
16-17	288	3	-	-	-	139	429
17-18	579	-	-	-	-	5	585
18-19	409	80	-	-	-	65	553
19-20	463	84	-	-	-	-	548
20-21	276	165	-	-	-	35	476
21-22	228	244	-	-	-	42	514
22-23	526	151	2	-	-	50	729
23-24	228	13	-	-	-	25	265
24-25	76	36	-	-	-	27	139
25-26	117	-	-	-	-	-	117
26-27	-	-	-	-	-	31	31
27-28	10	-	-	-	-	-	10
28-29	87	-	-	-	-	-	87
29-30	19	11	-	-	-	0	30
30-31	-	-	-	-	-	-	-
31-32	-	-	-	-	-	-	-
32-33	-	-	-	-	-	-	-
33-34	-	-	-	-	-	-	-
34+	88	22	-	-	-	23	132
Jungle	-	-	-	-	-	-	-
Total	13 796	979	2	-	-	2 768	17 544

Table A1.4 - Zone 4 Mpumalanga South

Age in Years	Area of Softwood Species by Age Class						2015/2016
	<i>P. patula</i> ha	<i>P. elliottii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	4 026	2 799	10	-	-	912	7 747
0-1	1 784	2 087	-	-	-	398	4 270
1-2	2 746	1 855	-	-	-	441	5 043
2-3	2 772	2 037	2	-	-	771	5 582
3-4	6 033	1 988	93	-	-	988	9 102
4-5	3 385	2 797	-	-	-	1 436	7 619
5-6	3 168	2 145	200	-	-	723	6 236
6-7	3 302	1 950	12	-	-	465	5 729
7-8	3 014	1 777	222	-	-	403	5 416
8-9	3 795	1 335	103	-	-	283	5 515
9-10	3 341	763	283	-	-	167	4 553
10-11	3 825	695	390	-	-	28	4 937
11-12	4 379	634	243	-	-	98	5 353
12-13	3 433	464	-	-	-	82	3 978
13-14	3 125	268	10	-	-	68	3 470
14-15	3 170	372	20	-	-	374	3 937
15-16	3 629	558	10	-	-	420	4 617
16-17	3 432	634	85	-	-	196	4 347
17-18	3 544	540	10	-	-	376	4 470
18-19	2 389	606	42	-	-	131	3 168
19-20	3 052	814	41	-	-	100	4 006
20-21	1 701	600	7	-	-	92	2 400
21-22	1 391	851	35	-	-	2	2 278
22-23	1 185	629	18	-	-	59	1 891
23-24	1 050	663	80	-	-	9	1 802
24-25	597	296	-	-	-	11	905
25-26	467	135	-	-	-	4	606
26-27	399	191	5	-	-	3	597
27-28	418	341	-	-	-	-	759
28-29	170	157	-	-	-	-	327
29-30	592	133	-	-	-	-	725
30-31	367	106	3	-	-	2	477
31-32	671	235	-	-	-	-	907
32-33	259	50	11	-	-	-	320
33-34	276	155	10	-	-	-	441
34+	252	181	45	-	-	20	498
Jungle	-	-	-	-	-	-	-
Total	81 141	31 839	1 987	-	-	9 061	124 027

Table A1.5 - Zone 5 Maputaland

Age in Years	Area of Softwood Species by Age Class						2015/2016
	<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	-	-	-	-	-	-	-
Total	-	7 365	-	-	-	860	8 225

Table A1.6 - Zone 6 Zululand

Age in Years	Area of Softwood Species by Age Class						2015/2016
	<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	28	-	-	-	-	1 119
0-1	44	-	-	-	-	-	44
1-2	54	-	-	-	-	1	55
2-3	26	42	-	-	-	-	68
3-4	28	85	12	-	-	23	148
4-5	79	-	21	-	-	1	101
5-6	9	13	4	-	-	-	26
6-7	-	6	-	-	-	-	6
7-8	39	14	-	-	-	-	53
8-9	-	35	-	-	-	-	35
9-10	-	55	-	-	-	-	55
10-11	2	2	-	-	-	-	3
11-12	13	-	-	-	-	-	13
12-13	-	21	-	-	-	-	21
13-14	1	6	-	-	-	-	6
14-15	11	19	-	-	-	-	29
15-16	10	29	-	-	-	-	40
16-17	5	46	-	-	-	-	51
17-18	21	2	-	-	-	11	33
18-19	7	5	-	-	-	-	12
19-20	62	28	19	-	-	1	110
20-21	-	15	4	-	-	2	21
21-22	-	10	23	-	-	-	32
22-23	10	13	-	-	-	11	34
23-24	10	-	37	-	-	5	52
24-25	4	-	32	-	-	5	41
25-26	196	-	60	-	-	-	257
26-27	13	-	38	-	-	-	50
27-28	23	-	-	-	-	3	26
28-29	41	-	-	-	-	4	45
29-30	4	-	-	-	-	12	16
30-31	12	-	-	-	-	9	21
31-32	-	6	-	-	-	20	25
32-33	-	-	-	-	-	15	15
33-34	-	10	-	-	-	-	10
34+	25	17	13	-	-	2	58
Jungle	-	-	-	-	-	-	-
Total	1 839	506	263	-	-	125	2 732

Table A1.7 - Zone 7 Kwazulu-Natal Midlands

Age in Years	Area of Softwood Species by Age Class						2015/2016
	<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	1 015	1 219	68	-	-	-	2 302
0-1	801	1 217	22	-	-	17	2 057
1-2	735	1 368	-	-	-	53	2 156
2-3	1 527	1 283	-	-	-	33	2 843
3-4	1 388	1 131	10	-	-	28	2 558
4-5	1 729	1 208	88	-	-	41	3 066
5-6	1 600	1 264	115	-	-	50	3 029
6-7	1 351	772	83	-	-	27	2 233
7-8	2 196	826	40	-	-	58	3 120
8-9	3 054	467	82	-	-	156	3 759
9-10	2 139	496	149	-	-	176	2 961
10-11	2 401	505	59	-	-	71	3 036
11-12	1 396	322	51	-	-	60	1 828
12-13	2 075	295	42	-	-	135	2 547
13-14	1 499	771	49	-	-	163	2 482
14-15	1 006	430	91	-	-	180	1 707
15-16	935	542	139	-	-	126	1 742
16-17	1 052	581	199	-	-	178	2 010
17-18	956	655	251	-	-	210	2 072
18-19	472	692	34	-	-	263	1 461
19-20	511	450	141	-	-	120	1 221
20-21	321	585	63	-	-	20	989
21-22	342	366	47	-	-	25	780
22-23	559	634	-	-	-	-	1 193
23-24	286	325	27	-	-	3	640
24-25	241	177	67	-	-	6	490
25-26	372	224	28	-	-	-	624
26-27	195	483	19	-	-	6	702
27-28	150	82	29	-	-	-	260
28-29	89	80	24	-	-	-	193
29-30	201	87	-	-	-	-	288
30-31	72	51	24	-	-	-	147
31-32	45	42	15	-	-	60	163
32-33	31	36	3	-	-	1	72
33-34	35	31	-	-	-	-	66
34+	71	24	15	-	-	-	110
Jungle	5	-	-	-	-	-	5
Total	32 855	19 718	2 073	-	-	2 263	56 909

Table A1.8 - Zone 8 Northern Kwazulu-Natal

Age in Years	Area of Softwood Species by Age Class						2015/2016
	<i>P. patula</i> ha	<i>P. elliottii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	30	534	5	-	-	36	605
0-1	73	359	25	-	-	65	523
1-2	18	353	-	-	-	25	395
2-3	2	628	32	-	-	196	858
3-4	178	354	13	-	-	24	569
4-5	310	471	7	-	-	120	908
5-6	123	479	3	-	-	3	607
6-7	131	386	-	-	-	144	661
7-8	167	352	-	-	-	7	526
8-9	984	382	-	-	-	-	1 365
9-10	139	519	3	-	-	-	661
10-11	108	287	-	-	-	-	394
11-12	67	186	-	-	-	8	262
12-13	130	101	-	-	-	56	287
13-14	80	98	3	-	-	77	257
14-15	33	285	-	-	-	106	424
15-16	29	381	-	-	-	-	410
16-17	46	331	-	-	-	20	396
17-18	52	199	-	-	-	13	264
18-19	101	528	3	-	-	-	632
19-20	142	382	4	-	-	-	527
20-21	114	320	-	-	-	-	434
21-22	129	306	-	-	-	-	435
22-23	148	396	-	-	-	-	544
23-24	173	340	-	-	-	-	513
24-25	164	273	-	-	-	-	437
25-26	108	27	-	-	-	-	135
26-27	127	44	-	-	-	-	170
27-28	250	72	-	-	-	-	323
28-29	163	64	-	-	-	9	235
29-30	70	28	19	-	-	6	124
30-31	106	7	68	-	-	-	181
31-32	16	26	44	-	-	-	86
32-33	-	15	46	-	-	-	61
33-34	313	-	8	-	-	-	321
34+	30	41	17	-	-	9	98
Jungle	-	-	-	-	-	-	-
Total	4 853	9 552	299	-	-	924	15 627

Table A1.9 - Zone 9 Southern Kwazulu-Natal

Age in Years	Area of Softwood Species by Age Class						Total ha
	<i>P. patula</i> ha	<i>P. elliottii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	
Temporary Unplanted	761	289	32	-	-	-	1 082
0-1	43	261	-	-	-	-	305
1-2	797	557	32	-	-	4	1 390
2-3	248	362	25	-	-	-	635
3-4	338	498	9	-	-	-	845
4-5	353	414	133	-	-	-	901
5-6	401	328	20	-	-	29	778
6-7	198	594	-	-	-	4	796
7-8	384	808	6	-	-	-	1 198
8-9	728	1 576	65	-	-	-	2 369
9-10	707	476	81	-	-	25	1 289
10-11	909	286	123	-	-	64	1 382
11-12	940	111	13	-	-	61	1 125
12-13	834	222	-	-	-	233	1 289
13-14	739	74	-	-	-	58	871
14-15	726	169	-	-	-	49	944
15-16	1 151	115	-	-	-	122	1 388
16-17	1 495	189	-	-	-	7	1 690
17-18	2 335	537	-	-	-	-	2 872
18-19	1 005	51	-	-	-	24	1 079
19-20	760	115	-	-	-	13	888
20-21	653	13	-	-	-	-	667
21-22	693	86	18	-	-	3	800
22-23	808	-	2	-	-	-	809
23-24	495	130	9	-	-	-	634
24-25	677	85	-	-	-	-	762
25-26	489	83	-	-	-	-	572
26-27	393	209	19	-	-	13	634
27-28	275	164	-	1	-	0	440
28-29	204	52	-	-	-	17	273
29-30	54	54	23	-	-	-	131
30-31	197	167	19	-	-	-	383
31-32	77	52	35	-	-	-	164
32-33	37	52	66	-	-	-	156
33-34	11	30	-	-	-	27	69
34+	60	68	64	607	-	11	810
Jungle	-	-	-	-	-	10	10
Total	20 975	9 275	796	609	-	775	32 429

Table A1.11 - Zone 11 Eastern Cape

Age in Years	Area of Softwood Species by Age Class						2015/2016
	<i>P. patula</i> ha	<i>P. elliottii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	7 397	2 678	1	139	-	22	10 236
0-1	1 192	1 144	-	18	-	135	2 489
1-2	1 685	1 219	315	8	-	148	3 375
2-3	2 826	1 110	195	53	-	52	4 236
3-4	2 535	890	335	5	-	310	4 074
4-5	1 957	2 166	209	3 512	-	59	7 903
5-6	893	1 530	100	7	-	136	2 666
6-7	1 706	1 717	-	0	-	67	3 490
7-8	957	1 080	207	-	-	102	2 346
8-9	1 681	1 072	549	7	-	133	3 442
9-10	1 702	1 122	21	5 276	-	563	8 685
10-11	958	1 859	-	-	-	114	2 931
11-12	1 473	773	-	2	-	219	2 466
12-13	1 352	518	-	5	-	89	1 963
13-14	2 469	208	5	98	-	304	3 084
14-15	1 953	414	-	758	-	324	3 449
15-16	1 221	344	47	-	-	529	2 140
16-17	848	277	50	34	-	462	1 671
17-18	1 102	472	9	-	-	1 616	3 200
18-19	1 075	433	16	56	-	1 177	2 757
19-20	2 319	604	49	282	-	1 303	4 557
20-21	2 619	310	125	6	-	862	3 923
21-22	1 474	332	43	81	-	1 015	2 944
22-23	726	275	55	40	-	430	1 525
23-24	1 086	304	13	44	-	260	1 707
24-25	1 148	755	65	120	-	211	2 298
25-26	1 124	828	12	23	-	2	1 988
26-27	759	407	7	46	-	2	1 220
27-28	196	61	13	1	-	2	273
28-29	479	24	12	32	-	2	549
29-30	187	28	62	139	-	-	417
30-31	75	5	-	36	-	-	116
31-32	183	63	31	116	31	102	526
32-33	113	180	-	4	-	-	296
33-34	17	29	48	42	-	2	138
34+	285	230	150	172	-	29	866
Jungle	0	-	-	1	-	14	15
Total	49 772	25 456	2 744	11 162	31	10 795	99 961

Table A1.12 - Zone 12 Southern Cape

Age in Years	Area of Softwood Species by Age Class						Total ha
	<i>P. patula</i> ha	<i>P. elliottii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	
Temporary Unplanted	571	45	-	10 230	-	-	10 846
0-1	-	4	-	121	-	-	125
1-2	-	77	-	354	-	-	432
2-3	-	34	-	224	-	-	258
3-4	-	283	-	691	-	-	974
4-5	3 263	124	-	966	-	-	4 353
5-6	-	45	-	323	-	-	368
6-7	-	241	-	480	-	-	721
7-8	-	-	-	201	5	-	206
8-9	-	-	-	274	-	-	274
9-10	4 641	-	-	2 332	-	-	6 973
10-11	-	48	-	452	-	-	500
11-12	-	478	-	288	15	-	781
12-13	-	-	-	542	-	-	542
13-14	-	302	-	155	-	3	460
14-15	3 257	-	-	1 291	-	-	4 548
15-16	-	10	-	515	-	-	525
16-17	-	3	-	268	10	-	281
17-18	-	-	-	270	-	-	270
18-19	-	-	-	501	-	-	501
19-20	4 584	-	-	2 449	-	-	7 033
20-21	-	-	-	308	-	-	308
21-22	-	-	-	499	-	-	499
22-23	-	1	-	289	-	-	290
23-24	-	7	-	329	-	-	336
24-25	1 277	-	-	3 116	-	-	4 393
25-26	-	-	-	90	-	-	90
26-27	-	-	-	19	-	-	19
27-28	-	-	-	37	-	-	37
28-29	-	-	-	9	-	-	9
29-30	241	-	-	974	-	-	1 215
30-31	-	-	-	83	-	-	83
31-32	-	-	-	-	-	-	-
32-33	-	-	-	1	-	-	1
33-34	122	-	-	533	9	-	664
34+	58	151	-	374	-	-	583
Jungle	-	-	-	-	-	-	-
Total	18 014	1 853	-	29 589	39	3	49 498

Table A1.13 - Zone 13 Western Cape

Age in Years	Area of Softwood Species by Age Class						2015/2016
	<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	-	-	-	4 024	-	-	4 024
0-1	-	-	-	65	-	13	77
1-2	-	4	14	302	15	-	335
2-3	-	10	10	53	-	-	73
3-4	-	28	-	80	-	-	108
4-5	-	10	-	543	15	-	568
5-6	-	1	-	124	-	-	125
6-7	-	-	-	25	40	-	65
7-8	-	-	-	75	6	-	81
8-9	-	-	-	41	-	-	41
9-10	-	-	-	824	-	-	824
10-11	-	-	-	133	50	-	183
11-12	50	-	-	34	-	-	84
12-13	50	-	-	29	-	-	79
13-14	-	-	-	22	-	-	22
14-15	100	-	-	714	-	-	814
15-16	-	-	-	28	30	-	58
16-17	-	-	-	54	-	-	54
17-18	-	-	-	56	-	-	56
18-19	-	-	-	45	-	-	45
19-20	-	-	-	439	20	-	459
20-21	-	-	-	59	-	-	59
21-22	-	-	-	84	-	-	84
22-23	-	-	-	119	-	-	119
23-24	-	-	-	22	10	-	32
24-25	-	-	-	810	92	-	902
25-26	-	-	-	-	-	-	-
26-27	-	-	-	18	8	-	26
27-28	-	-	-	35	-	-	35
28-29	-	-	-	10	-	-	10
29-30	-	-	-	464	68	-	532
30-31	-	-	-	16	16	-	32
31-32	-	-	-	77	-	-	77
32-33	-	-	-	12	-	-	12
33-34	-	-	-	224	-	-	224
34+	-	-	115	406	21	-	542
Jungle	-	-	-	154	-	-	154
Total	200	52	139	10 218	391	13	11 012

Table A2.0 - Total for South Africa

Age in Years	Area of Hardwood Species by Age Class					2015/2016
	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	24 351	23 493	5 534	35	44	53 457
0-1	20 447	21 925	6 722	175	252	49 521
1-2	19 335	23 334	6 753	85	132	49 639
2-3	20 528	22 778	6 583	128	148	50 164
3-4	22 341	24 026	6 759	60	49	53 235
4-5	21 880	26 296	6 846	40	206	55 267
5-6	21 375	24 760	6 634	50	179	52 998
6-7	25 933	24 263	6 104	72	222	56 595
7-8	24 536	21 925	6 667	50	105	53 284
8-9	19 387	14 045	5 772	151	42	39 397
9-10	11 631	9 804	4 378	10	230	26 053
10-11	6 880	7 026	3 947	9	86	17 947
11-12	5 751	4 144	2 896	14	80	12 885
12-13	2 509	3 722	2 485	36	39	8 791
13-14	1 637	1 470	1 877	4	238	5 226
14-15	1 116	1 237	1 867	48	190	4 458
15-16	1 177	716	1 201	50	9	3 153
16-17	2 882	681	1 115	48	6	4 732
17-18	742	410	484	54	9	1 700
18-19	798	503	301	46	11	1 660
19-20	574	344	277	30	75	1 300
20-21	820	294	272	97	36	1 519
21-22	917	476	86	9	14	1 502
22-23	539	368	19	19	15	961
23-24	222	252	82	-	15	570
24-25	162	225	32	8	95	522
25-26	115	101	18	-	14	248
26-27	127	530	19	-	16	691
27-28	139	306	5	5	7	461
28-29	248	287	1	16	90	642
29-30	113	249	-	15	41	418
30-31	11	25	9	11	-	56
31-32	27	54	-	4	-	85
32-33	63	51	2	-	6	122
33-34	19	100	38	10	103	270
34+	663	735	375	30	188	1 991
Jungle	177	220	944	33	16	1 389
Total	260 173	261 174	87 101	1 453	3 010	612 911

Table A2.1 - Zone 1 Limpopo Province

Age in Years	Area of Hardwood Species by Age Class					2015/2016
	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	1 201	279	-	-	-	1 480
0-1	1 308	204	12	-	-	1 524
1-2	1 154	235	-	-	-	1 388
2-3	1 087	563	-	-	-	1 650
3-4	1 118	666	-	-	-	1 784
4-5	1 297	467	5	-	-	1 769
5-6	985	440	-	-	-	1 424
6-7	845	441	-	-	-	1 285
7-8	1 111	756	-	-	-	1 867
8-9	1 067	639	-	-	-	1 706
9-10	889	257	-	-	-	1 146
10-11	738	169	-	-	-	907
11-12	400	164	-	-	-	564
12-13	598	114	-	-	-	713
13-14	300	97	-	-	-	397
14-15	290	65	-	-	-	355
15-16	377	155	-	-	-	533
16-17	285	181	-	-	-	467
17-18	222	44	3	-	-	269
18-19	198	3	-	-	-	201
19-20	294	7	-	-	-	301
20-21	405	-	-	-	-	405
21-22	515	91	-	-	-	606
22-23	350	167	-	-	-	517
23-24	10	112	-	-	-	122
24-25	6	8	-	-	-	14
25-26	-	-	-	-	3	3
26-27	2	2	-	-	5	8
27-28	-	0	-	-	-	0
28-29	3	4	-	-	-	7
29-30	10	1	-	-	-	11
30-31	-	-	-	-	-	-
31-32	-	4	-	3	-	8
32-33	-	-	-	-	6	6
33-34	-	-	-	-	-	-
34+	4	-	-	4	77	85
Jungle	147	-	-	-	-	147
Total	17 215	6 335	20	7	91	23 668

Table A2.2 - Zone 2 Mpumalanga North

Age in Years	Area of Hardwood Species by Age Class					Total ha
	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	
Temporary Unplanted	1 542	1 508	-	8	-	3 057
0-1	2 095	1 689	-	-	-	3 783
1-2	1 780	1 210	-	-	-	2 990
2-3	2 397	1 525	-	-	-	3 922
3-4	3 263	1 529	-	-	-	4 792
4-5	2 172	1 124	-	-	-	3 296
5-6	2 493	2 104	-	-	-	4 597
6-7	5 870	1 265	-	-	-	7 135
7-8	4 615	841	-	-	-	5 456
8-9	3 170	506	-	-	-	3 676
9-10	1 819	332	-	-	-	2 151
10-11	999	207	-	-	-	1 207
11-12	2 271	11	-	-	-	2 282
12-13	247	74	-	-	-	321
13-14	312	-	-	-	-	312
14-15	124	3	-	-	-	127
15-16	88	11	-	-	-	99
16-17	1 692	51	-	-	-	1 742
17-18	182	8	-	-	-	190
18-19	102	9	-	-	-	111
19-20	80	3	-	-	6	88
20-21	153	26	-	-	-	179
21-22	153	1	-	-	1	155
22-23	136	-	-	-	14	150
23-24	116	13	-	-	14	143
24-25	74	24	-	-	-	98
25-26	94	2	-	-	11	107
26-27	98	34	-	-	3	135
27-28	117	21	-	-	7	145
28-29	175	-	-	-	3	178
29-30	84	19	-	-	-	103
30-31	11	-	-	-	-	11
31-32	21	34	-	-	-	55
32-33	49	20	-	-	-	69
33-34	19	1	-	-	0	19
34+	174	198	-	-	16	388
Jungle	-	27	-	-	-	27
Total	38 782	14 429	-	8	76	53 295

Table A2.3 - Zone 3 Central Districts

Age in Years	Area of Hardwood Species by Age Class					2015/2016
	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	203	1 194	-	-	-	1 397
0-1	-	656	59	-	-	715
1-2	74	414	-	-	-	488
2-3	-	784	-	-	-	784
3-4	-	105	-	-	-	105
4-5	-	673	-	-	-	673
5-6	-	449	-	-	-	449
6-7	-	208	39	-	-	248
7-8	-	286	-	-	-	286
8-9	75	294	-	-	-	369
9-10	-	281	-	-	-	281
10-11	-	217	-	-	-	217
11-12	43	51	-	-	-	94
12-13	33	63	-	-	-	96
13-14	-	69	-	-	-	69
14-15	-	148	-	-	-	148
15-16	-	-	-	-	-	-
16-17	-	-	-	-	-	-
17-18	-	44	-	-	-	44
18-19	81	7	-	-	-	88
19-20	63	3	-	-	-	66
20-21	-	11	-	-	-	11
21-22	-	7	-	-	-	7
22-23	-	-	-	-	-	-
23-24	-	5	-	-	-	5
24-25	-	1	-	-	-	1
25-26	-	-	-	-	-	-
26-27	-	9	-	-	-	9
27-28	-	101	-	-	-	101
28-29	-	1	-	-	-	1
29-30	-	48	-	-	-	48
30-31	1	-	-	-	-	1
31-32	-	-	-	-	-	-
32-33	-	9	-	-	-	9
33-34	-	-	-	-	-	-
34+	-	1	-	-	-	1
Jungle	-	61	-	-	-	61
Total	573	6 200	99	-	-	6 872

Table A2.4 - Zone 4 Mpumalanga South

Age in Years	Area of Hardwood Species by Age Class					Total ha
	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	
Temporary Unplanted	4 787	6 506	969	0	32	12 294
0-1	3 893	5 751	836	175	180	10 835
1-2	3 439	5 503	677	85	87	9 791
2-3	2 706	4 577	955	128	43	8 409
3-4	3 430	6 798	823	47	44	11 142
4-5	3 590	7 334	487	25	144	11 580
5-6	3 767	6 707	734	47	101	11 356
6-7	3 964	7 836	785	54	82	12 721
7-8	4 684	7 298	914	46	43	12 985
8-9	3 474	5 401	866	140	42	9 923
9-10	1 556	3 647	521	-	230	5 954
10-11	766	2 814	462	-	36	4 078
11-12	543	2 291	499	4	72	3 410
12-13	375	1 800	406	30	17	2 627
13-14	43	594	397	-	238	1 272
14-15	73	353	416	4	184	1 030
15-16	42	149	416	20	-	627
16-17	38	119	215	-	-	372
17-18	25	170	331	32	-	557
18-19	7	108	80	4	-	199
19-20	-	50	64	4	-	118
20-21	3	49	78	42	-	172
21-22	9	112	-	-	2	123
22-23	-	56	-	3	-	58
23-24	12	29	-	-	-	41
24-25	22	42	11	8	-	82
25-26	3	10	-	-	-	13
26-27	-	418	2	-	-	420
27-28	3	166	-	3	-	172
28-29	1	51	-	-	-	51
29-30	-	15	-	15	-	30
30-31	-	12	-	-	-	12
31-32	4	11	-	-	-	15
32-33	-	5	-	-	-	5
33-34	-	8	-	-	-	8
34+	1	68	-	18	15	102
Jungle	1	20	467	-	-	488
Total	41 261	76 878	12 410	934	1 593	133 075

Table A2.5 - Zone 5 Maputaland

Age in Years	Area of Hardwood Species by Age Class					2015/2016
	<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	-	-	-	-	-	-
Total	6 102	5 778	-	-	-	11 881

Table A2.6 - Zone 6 Zululand

Age in Years	Area of Hardwood Species by Age Class					2015/2016
	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	3 408	363	264	-	-	4 034
0-1	7 631	532	233	-	68	8 464
1-2	7 346	349	208	-	45	7 949
2-3	6 782	365	291	-	103	7 541
3-4	6 617	352	264	-	1	7 233
4-5	6 619	292	232	-	56	7 199
5-6	5 899	388	215	-	72	6 574
6-7	6 235	328	193	-	109	6 865
7-8	5 342	192	252	-	-	5 786
8-9	3 604	39	222	-	-	3 865
9-10	2 206	-	91	-	-	2 296
10-11	975	2	77	-	-	1 054
11-12	531	-	82	-	-	613
12-13	67	-	42	-	-	109
13-14	104	-	15	-	-	118
14-15	17	3	18	-	-	37
15-16	21	11	-	-	-	32
16-17	207	-	2	-	-	209
17-18	17	-	-	-	-	17
18-19	7	19	-	-	-	25
19-20	2	-	-	-	-	2
20-21	0	-	-	-	-	0
21-22	-	-	-	-	-	-
22-23	2	-	-	-	-	2
23-24	5	4	-	-	-	8
24-25	-	-	-	-	-	-
25-26	1	1	-	-	-	2
26-27	-	6	-	-	-	6
27-28	-	-	-	-	-	-
28-29	2	-	-	-	-	2
29-30	-	-	-	-	-	-
30-31	-	-	-	-	-	-
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	2	6	-	-	-	8
Jungle	-	-	5	-	-	5
Total	63 647	3 250	2 705	-	455	70 056

Table A2.7 - Zone 7 KwaZulu-Natal Midlands

Age in Years	Area of Hardwood Species by Age Class					Total ha
	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	
Temporary Unplanted	5 792	4 262	2 130	25	-	12 208
0-1	2 324	6 918	3 300	-	4	12 546
1-2	2 319	7 257	3 220	-	-	12 796
2-3	3 001	7 361	3 036	-	-	13 398
3-4	3 131	7 940	3 194	13	3	14 281
4-5	3 563	8 542	3 515	12	-	15 632
5-6	3 348	7 113	3 273	3	-	13 738
6-7	4 730	6 345	3 091	18	4	14 188
7-8	4 221	5 772	3 284	5	-	13 282
8-9	2 892	2 652	2 590	11	-	8 145
9-10	1 648	1 439	2 164	10	-	5 261
10-11	916	1 119	1 834	9	4	3 881
11-12	520	814	1 326	10	7	2 677
12-13	231	475	1 058	7	-	1 770
13-14	190	475	960	4	-	1 630
14-15	154	130	945	44	2	1 275
15-16	134	79	593	26	-	832
16-17	316	56	483	48	3	906
17-18	30	19	66	22	1	137
18-19	40	170	161	42	-	412
19-20	24	132	130	24	2	311
20-21	44	34	54	48	-	179
21-22	7	157	57	7	-	228
22-23	2	25	14	5	1	46
23-24	43	13	28	-	1	85
24-25	19	19	18	-	-	56
25-26	11	30	3	-	-	44
26-27	12	25	-	-	-	37
27-28	3	8	-	1	-	12
28-29	1	10	1	14	-	26
29-30	-	9	-	-	-	9
30-31	-	12	9	8	-	30
31-32	-	-	-	1	-	1
32-33	-	-	2	-	-	2
33-34	-	-	-	-	-	-
34+	4	8	-	2	-	14
Jungle	2	-	125	-	-	127
Total	39 674	69 416	40 661	418	31	150 200

Table A2.8 - Zone 8 Northern KwaZulu-Natal

Age in Years	Area of Hardwood Species by Age Class					2015/2016
	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	1 202	2 463	1 731	-	12	5 407
0-1	1 291	2 543	1 877	-	-	5 710
1-2	1 359	3 319	2 368	-	-	7 046
2-3	1 611	2 968	2 002	-	2	6 582
3-4	1 527	3 217	1 942	-	-	6 687
4-5	1 271	3 580	2 133	4	5	6 992
5-6	1 358	2 709	1 915	-	7	5 988
6-7	1 538	2 727	1 603	-	8	5 875
7-8	2 557	2 763	1 797	-	62	7 180
8-9	2 388	1 577	1 931	-	-	5 896
9-10	1 734	1 378	1 335	-	-	4 448
10-11	1 231	843	973	-	-	3 047
11-12	888	314	508	-	-	1 710
12-13	444	281	796	-	-	1 521
13-14	269	80	386	-	-	735
14-15	40	24	328	-	-	392
15-16	145	73	178	-	-	395
16-17	53	9	175	-	-	237
17-18	50	4	75	-	-	129
18-19	44	9	20	-	-	72
19-20	-	-	14	-	-	14
20-21	24	4	7	7	-	41
21-22	-	-	4	-	-	4
22-23	19	29	2	12	-	61
23-24	-	12	-	-	-	12
24-25	1	41	-	-	-	42
25-26	4	-	-	-	-	4
26-27	-	-	-	-	7	7
27-28	-	-	-	-	-	-
28-29	1	-	-	-	-	1
29-30	-	-	-	-	-	-
30-31	-	-	-	-	-	-
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	3	-	-	-	-	3
Jungle	18	-	110	-	-	128
Total	21 066	30 967	24 209	22	103	76 366

Table A2.9 - Zone 9 Southern KwaZulu-Natal

Area of Hardwood Species by Age Class 2015/2016

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	972	2 227	268	2	-	3 469
0-1	1 044	3 323	382	-	-	4 749
1-2	1 203	4 479	261	-	-	5 943
2-3	1 524	3 648	267	-	-	5 439
3-4	1 538	3 235	445	-	-	5 218
4-5	1 946	3 441	466	-	-	5 852
5-6	1 827	4 620	411	-	-	6 858
6-7	1 889	4 685	358	-	-	6 932
7-8	1 532	3 300	243	-	-	5 075
8-9	2 335	1 696	155	-	-	4 187
9-10	1 289	1 425	193	-	-	2 907
10-11	833	589	567	-	-	1 988
11-12	270	386	374	-	-	1 030
12-13	149	260	93	-	-	502
13-14	87	80	105	-	-	272
14-15	83	73	23	-	3	182
15-16	81	29	3	-	4	117
16-17	83	59	51	-	-	192
17-18	94	23	3	-	-	120
18-19	125	52	40	-	-	217
19-20	17	15	-	2	5	38
20-21	58	65	95	-	0	218
21-22	166	18	6	2	-	192
22-23	11	9	4	-	-	24
23-24	11	12	32	-	0	56
24-25	20	35	3	-	-	58
25-26	1	-	15	-	-	16
26-27	2	10	17	-	-	28
27-28	-	3	-	-	-	3
28-29	2	33	-	-	-	35
29-30	-	-	-	-	-	-
30-31	-	-	-	-	-	-
31-32	-	-	-	-	-	-
32-33	3	-	-	-	-	3
33-34	-	-	-	-	-	-
34+	412	71	-	4	10	497
Jungle	7	15	80	-	13	116
Total	19 612	37 918	4 956	9	35	62 531

Table A2.11 - Zone 11 Eastern Cape

Age in Years	Area of Hardwood Species by Age Class					2015/2016
	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	2 686	223	173	-	-	3 082
0-1	862	290	22	-	-	1 174
1-2	662	568	19	-	-	1 249
2-3	748	499	32	-	-	1 278
3-4	1 232	171	22	-	-	1 426
4-5	1 135	372	9	-	-	1 515
5-6	589	224	86	-	-	898
6-7	766	425	36	-	20	1 247
7-8	433	713	177	-	-	1 323
8-9	382	1 220	8	-	-	1 609
9-10	349	1 043	75	-	-	1 468
10-11	356	1 034	34	-	47	1 471
11-12	232	113	106	-	1	452
12-13	230	342	90	-	22	684
13-14	144	70	15	-	-	229
14-15	173	154	138	-	-	466
15-16	257	152	12	4	5	430
16-17	133	138	190	-	3	463
17-18	123	71	6	-	8	208
18-19	197	71	-	-	11	279
19-20	95	126	66	-	63	350
20-21	133	69	38	-	36	276
21-22	67	82	19	-	10	178
22-23	20	82	-	-	-	101
23-24	25	18	22	-	-	65
24-25	21	36	-	-	18	74
25-26	2	45	-	-	-	47
26-27	12	25	-	-	2	38
27-28	15	6	5	-	-	26
28-29	64	177	-	3	83	327
29-30	19	13	-	-	-	31
30-31	-	-	-	3	-	3
31-32	2	-	-	-	-	2
32-33	12	4	-	-	-	16
33-34	-	3	-	10	-	13
34+	55	27	212	2	20	316
Jungle	2	97	157	33	3	292
Total	12 231	8 702	1 766	54	352	23 105

Table A2.12 - Zone 12 Southern Cape

Age in Years	Area of Hardwood Species by Age Class					2015/2016
	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	-	10	-	-	-	10
0-1	-	21	-	-	-	21
1-2	-	-	-	-	-	-
2-3	-	-	-	-	-	-
3-4	-	4	4	-	-	8
4-5	-	-	-	-	-	-
5-6	-	7	-	-	-	7
6-7	-	3	-	-	-	3
7-8	-	2	-	-	-	2
8-9	-	21	-	-	-	21
9-10	-	-	-	-	-	-
10-11	-	33	-	-	-	33
11-12	-	-	-	-	-	-
12-13	-	55	-	-	-	55
13-14	-	5	-	-	-	5
14-15	-	235	-	-	-	235
15-16	-	57	-	-	-	57
16-17	-	29	-	-	-	29
17-18	-	24	-	-	-	24
18-19	-	51	-	-	-	51
19-20	-	10	4	-	-	14
20-21	-	37	-	-	-	37
21-22	-	7	-	-	-	7
22-23	-	1	-	-	-	1
23-24	-	33	-	-	-	33
24-25	-	20	-	-	77	97
25-26	-	13	-	-	-	13
26-27	-	3	-	-	-	3
27-28	-	1	-	-	-	1
28-29	-	11	-	-	4	15
29-30	-	102	-	-	41	143
30-31	-	-	-	-	-	-
31-32	-	5	-	-	-	5
32-33	-	12	-	-	-	12
33-34	-	61	38	-	103	202
34+	1	259	163	-	47	470
Jungle	-	-	-	-	-	-
Total	1	1 129	209	-	272	1 611

Table A2.13 - Zone 13 Western Cape

Age in Years	Area of Hardwood Species by Age Class						2015/2016
	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha	
Temporary Unplanted	-	-	-	-	-	-	-
0-1	-	-	1	-	-	-	1
1-2	-	-	-	-	-	-	-
2-3	-	-	-	-	-	-	-
3-4	-	-	65	-	-	-	65
4-5	-	-	1	-	-	-	1
5-6	-	-	-	-	-	-	-
6-7	-	-	-	-	-	-	-
7-8	-	-	-	-	-	-	-
8-9	-	-	-	-	-	-	-
9-10	-	-	-	-	-	-	-
10-11	-	-	-	-	-	-	-
11-12	-	-	-	-	-	-	-
12-13	-	-	-	-	-	-	-
13-14	-	-	-	-	-	-	-
14-15	-	-	-	-	-	-	-
15-16	-	-	-	-	-	-	-
16-17	-	-	-	-	-	-	-
17-18	1	-	1	-	-	-	2
18-19	-	4	-	-	-	-	4
19-20	-	-	-	-	-	-	-
20-21	-	-	-	-	-	-	-
21-22	-	-	-	-	-	-	-
22-23	-	-	-	-	-	-	-
23-24	-	-	-	-	-	-	-
24-25	-	-	-	-	-	-	-
25-26	-	-	-	-	-	-	-
26-27	-	-	-	-	-	-	-
27-28	2	-	-	-	-	-	2
28-29	-	-	-	-	-	-	-
29-30	-	43	-	-	-	-	43
30-31	-	-	-	-	-	-	-
31-32	-	-	-	-	-	-	-
32-33	-	-	-	-	-	-	-
33-34	-	27	-	-	-	-	27
34+	6	98	-	-	3	-	107
Jungle	-	-	-	-	-	-	-
Total	9	172	67	-	3	-	251

Table A3.0 - Total for South Africa

Area according to main purpose for which trees are grown 2015/2016

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	446 545	29	115	18	-	-	158 712	19	2 444	30	607 815
<i>E. grandis</i>	13 576	11	17 740	9	23 562	9	203 592	9	1 703	9	260 173
Other Eucalyptus	3 109	11	3 633	10	3 306	9	246 711	9	4 415	9	261 174
Wattle	688	10	3 471	10	1 136	10	81 126	10	680	10	87 101
Other Hardwoods	445	9	145	9	258	10	3 215	11	400	16	4 463
Totals	464 363		25 103		28 262		693 355		9 642		1 220 726

Table A3.1 - Zone 1 Limpopo Province

Area according to main purpose for which trees are grown 2015/2016

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	29 415	30	-	-	-	-	2	18	-	-	29 417
<i>E. grandis</i>	8 439	12	3 530	11	1 032	9	2 846	9	1 367	9	17 215
Other Eucalyptus	1 187	9	1 280	12	140	9	598	9	3 131	9	6 335
Wattle	-	-	-	-	-	-	-	-	20	10	20
Other Hardwoods	88	9	3	9	-	-	3	14	4	9	98
Totals	39 129		4 813		1 172		3 449		4 522		53 085

Table A3.2 - Zone 2 Mpumulanga North

Area according to main purpose for which trees are grown 2015/2016

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	133 611	30	-	-	-	-	26 822	18	-	-	160 434
<i>E. grandis</i>	4 719	10	2 713	9	17 862	9	13 478	8	10	9	38 782
Other Eucalyptus	141	11	-	-	987	9	13 094	8	207	9	14 429
Wattle	-	-	-	-	-	-	-	-	-	-	-
Other Hardwoods	61	11	-	-	2	9	10	11	10	10	83
Totals	138 532		2 713		18 851		53 405		227		213 729

Table A3.3 - Zone 3 Central Districts

Area according to main purpose for which trees are grown 2015/2016

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	3 402	30	-	-	-	-	14 138	18	5	30	17 544
<i>E. grandis</i>	-	-	-	-	-	-	573	11	-	-	573
Other Eucalyptus	-	-	-	-	462	9	5 637	8	101	9	6 200
Wattle	-	-	-	-	-	-	99	10	-	-	99
Other Hardwoods	-	-	-	-	-	-	-	-	-	-	-
Totals	3 402		-		462		20 446		106		24 416

Table A3.4 - Zone 4 Mpumulanga South

Area according to main purpose for which trees are grown 2015/2016

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	65 831	30	-	-	-	-	55 760	18	2 437	30	124 027
<i>E. grandis</i>	353	9	1 117	9	2 761	9	36 829	9	201	9	41 261
Other Eucalyptus	218	9	-	-	1 355	9	74 516	9	789	9	76 878
Wattle	-	-	-	-	234	10	12 113	10	62	9	12 410
Other Hardwoods	3	9	-	-	60	9	2 323	11	141	25	2 527
Totals	66 405		1 117		4 409		181 541		3 629		257 102

Table A3.5 - Zone 5 Maputaland

Area according to main purpose for which trees are grown 2015/2016

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	30	-	-	8 225
<i>E. grandis</i>	-	-	-	-	-	-	6 102	9	-	-	6 102
Other Eucalyptus	-	-	-	-	-	-	5 778	9	-	-	5 778
Wattle	-	-	-	-	-	-	-	-	-	-	-
Other Hardwoods	-	-	-	-	-	-	-	-	-	-	-
Totals	-	-	-	-	-	-	20 106		-	-	20 106

Table A3.6 - Zone 6 Zululand

Area according to main purpose for which trees are grown 2015/2016

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	2 471	30	-	-	-	-	261	18	-	-	2 732
<i>E. grandis</i>	-	-	76	9	2	9	63 569	9	-	-	63 647
Other Eucalyptus	-	-	64	9	12	9	3 174	9	-	-	3 250
Wattle	-	-	205	10	-	-	2 501	10	-	-	2 705
Other Hardwoods	-	-	-	-	-	-	455	9	-	-	455
Totals	2 471		345		13		69 959		-		72 788

Table A3.7 - Zone 7 KwaZulu-Natal Midlands

Area according to main purpose for which trees are grown 2015/2016

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	25 372	29	-	-	-	-	31 534	18	2	30	56 909
<i>E. grandis</i>	3	9	900	9	40	9	38 730	9	1	9	39 674
Other Eucalyptus	375	9	79	9	19	9	68 940	9	4	9	69 416
Wattle	210	10	2 295	10	223	10	37 876	10	57	10	40 661
Other Hardwoods	3	9	-	-	28	15	180	13	238	12	449
Totals	25 963		3 274		309		177 260		302		207 108

Table A3.8 - Zone 8 Northern KwaZulu-Natal

Area according to main purpose for which trees are grown 2015/2016

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	8 723	30	-	-	-	-	6 904	18	-	-	15 627
<i>E. grandis</i>	11	9	-	-	552	9	20 389	9	114	9	21 066
Other Eucalyptus	-	-	-	-	-	-	30 945	9	21	9	30 967
Wattle	-	-	-	-	196	10	23 539	10	474	10	24 209
Other Hardwoods	19	9	-	-	-	-	106	9	-	-	125
Totals	8 753		-		748		81 884		609		91 993

Table A3.9 - Zone 9 Southern KwaZulu-Natal

Area according to main purpose for which trees are grown 2015/2016

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	28 210	29	-	-	-	-	4 219	18	-	-	32 429
<i>E. grandis</i>	50	9	261	9	837	9	18 464	9	-	-	19 612
Other Eucalyptus	61	9	26	9	-	-	37 832	8	-	-	37 918
Wattle	273	10	-	-	40	10	4 643	10	-	-	4 956
Other Hardwoods	-	-	-	-	-	-	44	16	-	-	44
Totals	28 594		287		877		65 202		-		94 960

Table A3.11 - Zone 11 Eastern Cape

Area according to main purpose for which trees are grown 2015/2016

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	89 115	29	-	-	-	-	10 847	23	-	-	99 961
<i>E. grandis</i>	-	-	9 143	9	477	9	2 612	9	-	-	12 231
Other Eucalyptus	-	-	2 185	9	328	9	6 189	9	-	-	8 702
Wattle	-	-	971	10	443	10	352	10	-	-	1 766
Other Hardwoods	-	-	142	9	169	9	93	20	3	10	406
Totals	89 115		12 440		1 416		20 092		3		123 066

Table A3.12 - Zone 12 Southern Cape

Area according to main purpose for which trees are grown 2015/2016

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	49 392	30	107	18	-	-	-	-	-	-	49 498
<i>E. grandis</i>	-	-	-	-	-	-	-	-	1	9	1
Other Eucalyptus	1 105	15	-	-	-	-	7	9	17	9	1 129
Wattle	205	10	-	-	-	-	4	10	-	-	209
Other Hardwoods	269	9	-	-	-	-	-	-	3	9	272
Totals	50 971		107		-		11		21		51 109

Table A3.13 - Zone 13 Western Cape

Area according to main purpose for which trees are grown 2015/2016

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	11 004	30	8	18	-	-	-	-	-	-	11 012
<i>E. grandis</i>	-	-	-	-	-	-	-	-	9	9	9
Other Eucalyptus	23	9	-	-	4	9	-	-	145	9	172
Wattle	-	-	-	-	-	-	-	-	67	10	67
Other Hardwoods	2	9	-	-	-	-	-	-	1	9	3
Totals	11 029		8		4		-		222		11 263

Table A4.0 - Total for South Africa

Timber Products sold from Plantations 2015/2016

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	2 969 998	49 045	-	2 182 522	12 870	25 240
	Pub	1 147 781	6 832	-	109 963	14 489	8 649
Total Softwoods		4 227 049	55 877	-	2 292 485	27 359	33 889
<i>E. grandis</i>	Pvt	170 584	186 510	265 979	2 820 691	28 383	21 620
	Pub	6 049	30 355	2 082	204 012	37 661	405
Total <i>E.grandis</i>		176 633	216 866	268 061	3 024 703	66 043	22 025
Other Gum	Pvt	33 883	8 944	9 770	2 667 075	5 554	6 849
	Pub	9 778	19 720	21 357	44 748	7 006	2
Total Other Gum		43 661	28 663	31 127	2 711 823	12 560	6 851
Wattle	Pvt	-	-	-	587 286	87 187	21 357
	Pub	-	312	-	19 934	4 004	720
Total Wattle		-	312	-	607 220	91 191	22 077
Other Hardwoods	Pvt	-	25 800	-	23 922	-	2 462
	Pub	-	-	-	-	231	-
Total Other Hardwoods		-	25 800	-	23 922	231	2 462
Totals	Pvt	3 283 736	270 298	275 749	8 281 495	133 994	77 528
	Pub	1 163 607	57 219	23 439	378 657	63 390	9 776
Total		4 447 343	327 517	299 188	8 660 153	197 384	87 304

Table A4.1 - Zone 1 Limpopo Province

Timber Products sold from Plantations 2015/2016

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	109 270	-	-	-	-	14 555
	Pub	163 131	-	-	4 219	7 511	-
Total Softwoods		272 401	-	-	4 219	7 511	14 555
<i>E. grandis</i>	Pvt	139 096	102 299	89 376	1 698	9 672	1 764
	Pub	-	8 896	118	-	4 106	-
Total <i>E.grandis</i>		139 096	111 195	89 494	1 698	13 778	1 764
Other Gum	Pvt	3 531	1 273	-	-	1 705	-
	Pub	-	13 644	-	-	1 704	-
Total Other Gum		3 531	14 917	-	-	3 409	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	251 897	103 572	89 376	1 698	11 377	16 319
	Pub	163 131	22 540	118	4 219	13 321	-
Total		415 028	126 112	89 494	5 917	24 698	16 319

Table A4.2 - Zone 2 Mpumalanga North

Timber Products sold from Plantations 2015/2016

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	204 929	2 617	-	282 358	-	-
	Pub	667 887	-	-	82 374	4 703	8 521
Total Softwoods		872 816	2 617	-	364 732	4 703	8 521
<i>E. grandis</i>	Pvt	910	8 070	149 641	275 001	-	20
	Pub	2 765	1 243	-	7 934	2 134	-
Total <i>E.grandis</i>		3 675	9 313	149 641	282 935	2 134	20
Other Gum	Pvt	-	-	-	6 859	-	-
	Pub	-	-	-	-	658	-
Total Other Gum		-	-	-	6 859	658	-
Wattle	Pvt	-	-	-	1 295	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	1 295	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	231	-
Total Other Hardwoods		-	-	-	-	231	-
Totals	Pvt	205 839	10 687	149 641	565 514	-	20
	Pub	670 652	1 243	-	90 308	7 726	8 521
Total		876 491	11 929	149 641	655 822	7 726	8 541

Table A4.3 - Zone 3 Central Districts

Timber Products sold from Plantations 2015/2016

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	7 994	-	-	251 290	-	-
	Pub	8 548	-	-	5 191	156	-
Total Softwoods		16 542	-	-	256 481	156	-
<i>E. grandis</i>	Pvt	-	-	-	803	-	-
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		-	-	-	803	-	-
Other Gum	Pvt	-	-	-	157 199	-	-
	Pub	-	-	-	-	3 023	-
Total Other Gum		-	-	-	157 199	3 023	-
Wattle	Pvt	-	-	-	412	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	412	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	7 994	-	-	409 704	-	-
	Pub	8 548	-	-	5 191	3 179	-
Total		16 542	-	-	414 895	3 179	-

Table A4.4 - Zone 4 Mpumalanga South

Timber Products sold from Plantations 2015/2016

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	605 649	-	-	573 178	-	9 246
	Pub	224 799	6 613	-	16 103	1 935	128
Total Softwoods		830 448	6 613	-	589 281	1 935	9 374
<i>E. grandis</i>	Pvt	8 506	11 216	14 487	381 625	144	23
	Pub	-	-	1 964	-	1 435	-
Total <i>E.grandis</i>		8 506	11 216	16 451	381 625	1 579	23
Other Gum	Pvt	7 316	770	9 350	464 147	3 508	6 769
	Pub	9 680	-	21 357	43 294	1 423	-
Total Other Gum		16 996	770	30 707	507 441	4 931	6 769
Wattle	Pvt	-	-	-	55 452	6 636	3 669
	Pub	-	-	-	12 070	14	720
Total Wattle		-	-	-	67 522	6 650	4 389
Other Hardwoods	Pvt	-	25 200	-	-	-	586
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	25 200	-	-	-	586
Totals	Pvt	621 471	37 186	23 837	1 474 401	10 288	20 293
	Pub	234 479	6 613	23 321	71 467	4 807	848
Total		855 950	43 799	47 158	1 545 868	15 095	21 141

Table A4.5 - Zone 5 Maputaland

Timber Products sold from Plantations 2015/2016

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	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 2015/2016

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	1 238	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Softwoods		1 238	-	-	-	-	-
<i>E. grandis</i>	Pvt	2 157	-	-	1 038 604	17 105	9 754
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		2 157	-	-	1 038 604	17 105	9 754
Other Gum	Pvt	-	-	-	552 616	-	-
	Pub	-	-	-	-	-	-
Total Other Gum		-	-	-	552 616	-	-
Wattle	Pvt	-	-	-	20 912	123	671
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	20 912	123	671
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	3 395	-	-	1 612 132	17 228	10 425
	Pub	-	-	-	-	-	-
Total		3 395	-	-	1 612 132	17 228	10 425

Table A4.7 - Zone 7 KwaZulu-Natal Midlands

Timber Products sold from Plantations 2015/2016

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	336 466	233	-	388 044	85	150
	Pub	-	-	-	2 004	-	-
Total Softwoods		336 466	233	-	390 048	85	150
<i>E. grandis</i>	Pvt	18 520	17 176	-	677 423	62	7 947
	Pub	123	2 754	-	188 118	47	-
Total <i>E.grandis</i>		18 643	19 930	-	865 541	109	7 947
Other Gum	Pvt	6 285	2 148	-	692 175	298	-
	Pub	-	-	-	-	-	-
Total Other Gum		6 285	2 148	-	692 175	298	-
Wattle	Pvt	-	-	-	227 907	6 487	13 950
	Pub	-	-	-	3 363	646	-
Total Wattle		-	-	-	231 270	7 133	13 950
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	361 271	19 556	-	1 985 549	6 932	22 047
	Pub	123	2 754	-	193 485	693	-
Total		361 394	22 310	-	2 179 034	7 625	22 047

Table A4.8 - Zone 8 Northern KwaZulu-Natal

Timber Products sold from Plantations 2015/2016

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	81 980	-	-	38 787	-	912
	Pub	27 726	-	-	-	-	-
Total Softwoods		109 706	-	-	38 787	-	912
<i>E. grandis</i>	Pvt	900	202	9 346	201 320	1 035	2 112
	Pub	-	-	-	300	-	-
Total <i>E.grandis</i>		900	202	9 346	201 620	1 035	2 112
Other Gum	Pvt	-	732	420	101 020	-	80
	Pub	-	-	-	-	-	-
Total Other Gum		-	732	420	101 020	-	80
Wattle	Pvt	-	-	-	185 394	73 681	3 051
	Pub	-	-	-	200	-	-
Total Wattle		-	-	-	185 594	73 681	3 051
Other Hardwoods	Pvt	-	-	-	5 320	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	5 320	-	-
Totals	Pvt	82 880	934	9 766	531 841	74 716	6 155
	Pub	27 726	-	-	500	-	-
Total		110 606	934	9 766	532 341	74 716	6 155

Table A4.9 - Zone 9 Southern KwaZulu-Natal

Timber Products sold from Plantations 2015/2016

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	419 083	-	-	229 406	5 345	377
	Pub	-	-	-	-	-	-
Total Softwoods		419 083	-	-	229 406	5 345	377
<i>E. grandis</i>	Pvt	495	35 544	3 129	229 643	365	-
	Pub	168	2 654	-	7 357	-	-
Total <i>E.grandis</i>		663	38 198	3 129	237 000	365	-
Other Gum	Pvt	-	182	-	657 526	10	-
	Pub	-	-	-	1 454	-	-
Total Other Gum		-	182	-	658 980	10	-
Wattle	Pvt	-	-	-	95 914	260	-
	Pub	-	-	-	4 301	-	-
Total Wattle		-	-	-	100 215	260	-
Other Hardwoods	Pvt	-	600	-	2 944	-	1 876
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	600	-	2 944	-	1 876
Totals	Pvt	419 578	36 326	3 129	1 215 433	5 980	2 253
	Pub	168	2 654	-	13 112	-	-
Total		419 746	38 980	3 129	1 228 545	5 980	2 253

Table A4.11 - Zone 11 Eastern Cape

Timber Products sold from Plantations 2015/2016

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	579 208	157	-	419 458	7 440	-
	Pub	55 049	219	-	73	184	-
Total Softwoods		634 257	376	-	419 531	7 624	-
<i>E. grandis</i>	Pvt	-	12 004	-	14 573	-	-
	Pub	2 945	14 809	-	303	29 939	405
Total <i>E.grandis</i>		2 945	26 813	-	14 876	29 939	405
Other Gum	Pvt	2 331	3 839	-	35 533	33	-
	Pub	98	6 076	-	-	198	2
Total Other Gum		2 429	9 915	-	35 533	231	2
Wattle	Pvt	-	-	-	-	-	16
	Pub	-	312	-	-	3 344	-
Total Wattle		-	312	-	-	3 344	16
Other Hardwoods	Pvt	-	-	-	15 658	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	15 658	-	-
Totals	Pvt	581 539	16 000	-	485 222	7 473	16
	Pub	58 092	21 416	-	376	33 665	407
Total		639 631	37 415	-	485 598	41 138	423

Table A4.12 - Zone 12 Southern Cape

Timber Products sold from Plantations 2015/2016

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	579 067	44 771	-	-	-	-
	Pub	-	-	-	-	-	-
Total Softwoods		579 067	44 771	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		-	-	-	-	-	-
Other Gum	Pvt	12 231	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Gum		12 231	-	-	-	-	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	591 298	44 771	-	-	-	-
	Pub	-	-	-	-	-	-
Total		591 298	44 771	-	-	-	-

Table A4.13 - Zone 13 Western Cape

Timber Products sold from Plantations 2015/2016

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	154 385	1 267	-	-	-	-
	Pub	641	-	-	-	-	-
Total Softwoods		155 026	1 267	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		-	-	-	-	-	-
Other Gum	Pvt	2 189	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Gum		2 189	-	-	-	-	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	156 574	1 267	-	-	-	-
	Pub	641	-	-	-	-	-
Total		157 215	1 267	-	-	-	-

Table A5.0 - Total for South Africa

Damage by fire and other causes

2015/2016

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	1 018	6 359	337	61	33	3 105	9 896
Hardwood	1 999	7 863	2 249	842	6 639	313	17 906
Total	3 017	14 223	2 587	902	6 672	3 418	27 802

Causes of fires:

	Area ha	%
Natural	747	5
Accidental	4 652	33
Arson	3 254	23
Unknown	5 570	39
	14 223	100

Table A5.1 - Zone 1 Limpopo Province

Damage by fire and other causes

2015/2016

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	36	249	3	1	5	10	268
Hardwood	37	570	4	-	35	1	610
Total	73	819	7	1	40	11	878

Causes of fires:

	Area ha	%
Natural	2	0
Accidental	371	45
Arson	350	43
Unknown	96	12
	819	100

Table A5.2 - Zone 2 Mpumalanga North

Damage by fire and other causes

2015/2016

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	47	1 729	73	-	-	2 025	3 828
Hardwood	7	141	37	-	111	20	309
Total	54	1 871	110	-	111	2 045	4 137

Causes of fires:

	Area ha	%
Natural	3	0
Accidental	37	2
Arson	23	1
Unknown	1 808	97
	1 871	100

Table A5.3 - Zone 3 Central Districts

Damage by fire and other causes

2015/2016

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	4	45	-	-	-	-	45
Hardwood	2	91	29	-	-	-	120
Total	6	136	29	-	-	-	165

Causes of fires:

	Area ha	%
Natural	-	0
Accidental	-	0
Arson	16	12
Unknown	120	88
	136	100

Table A5.4 - Zone 4 Mpumalanga South

Damage by fire and other causes

2015/2016

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	622	1 237	80	-	-	188	1 504
Hardwood	967	1 526	238	10	233	79	2 086
Total	1 589	2 763	317	10	233	267	3 590

Causes of fires:

	Area ha	%
Natural	41	1
Accidental	128	5
Arson	1 300	47
Unknown	1 293	47
	2 763	100

Table A5.5 - Zone 5 Maputaland

Damage by fire and other causes

2015/2016

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged 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

2015/2016

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	3	41	-	-	-	-	41
Hardwood	123	1 409	537	144	5 361	88	7 539
Total	126	1 449	537	144	5 361	88	7 580

Causes of fires:

	Area ha	%
Natural	4	0
Accidental	536	37
Arson	35	2
Unknown	875	60
	1 449	100

Table A5.7 - Zone 7 KwaZulu-Natal Midlands

Damage by fire and other causes

2015/2016

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	82	360	172	26	1	867	1 426
Hardwood	151	1 056	476	670	567	55	2 825
Total	233	1 416	649	696	568	922	4 251

Causes of fires:

	Area ha	%
Natural	22	2
Accidental	785	55
Arson	295	21
Unknown	313	22
	<u>1 416</u>	<u>100</u>

Table A5.8 - Zone 8 Northern KwaZulu-Natal**Damage by fire and other causes****2015/2016**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	165	252	10	29	-	8	299
Hardwood	579	1 537	240	15	264	35	2 091
Total	744	1 790	250	43	264	43	2 389

Causes of fires:

	Area ha	%
Natural	8	0
Accidental	674	38
Arson	804	45
Unknown	304	17
	<u>1 790</u>	<u>100</u>

Table A5.9 - Zone 9 Southern KwaZulu-Natal

Damage by fire and other causes

2015/2016

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	13	176	-	5	27	4	212
Hardwood	118	244	688	3	68	35	1 038
Total	131	420	688	8	95	39	1 251

Causes of fires:

	Area ha	%
Natural	-	0
Accidental	44	10
Arson	156	37
Unknown	220	52
	420	100

Table A5.11 - Zone 11 Eastern Cape

Damage by fire and other causes

2015/2016

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	40	1 553	-	-	-	-	1 553
Hardwood	11	433	-	-	-	-	433
Total	51	1 986	-	-	-	-	1 986

Causes of fires:

	Area ha	%
Natural	7	0
Accidental	1 240	62
Arson	274	14
Unknown	464	23
	1 986	100

Table A5.12 - Zone 12 Southern Cape

Damage by fire and other causes

2015/2016

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	2	20	-	-	-	-	20
Hardwood	-	-	-	-	-	-	-
Total	2	20	-	-	-	-	20

Causes of fires:

	Area ha	%
Natural	20	99
Accidental	-	0
Arson	0	1
Unknown	-	0
	20	100

Table A5.13 - Zone 13 Western Cape

Damage by fire and other causes

2015/2016

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	3	699	-	-	-	2	701
Hardwood	-	-	-	-	-	-	-
Total	3	699	-	-	-	2	701

Causes of fires:

	Area ha	%
Natural	640	92
Accidental	-	0
Arson	-	0
Unknown	59	8
	699	100

Table A6.0 - Total for South Africa

Conversion of existing plantation areas 2015/2016

<u>Converted from</u>	Converted to						
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	Total ha	
Softwood Species	Pvt		3 194	410	3	85	3 692
	Pub		71	19	-	-	90
Total Softwood			3 264	429	3	85	3 782
Eucalyptus Species	Pvt	1 796		817	5	368	2 986
	Pub	-		69	-	-	69
Total Eucalyptus		1 796		887	5	368	3 056
Wattle	Pvt	495	1 145		4	182	1 826
	Pub	-	25		-	3	28
Total Wattle		495	1 170		4	185	1 854
Other Hardwood Species	Pvt	6	-	-		-	6
	Pub	-	-	-		-	-
Total Other Hardwood		6	-	-		-	6
Total Conversion	Pvt	2 297	4 339	1 228	11	636	8 510
	Pub	-	96	89	-	3	187
Total Conversion		2 297	4 434	1 316	11	638	8 697

Table A6.1 - Zone 1 Limpopo Province

Conversion of existing plantation areas 2015/2016

<u>Converted from</u>	Converted to					
	Softwood Species	Eucalyptus Species	Wattle	Other Hardwood Species	Agriculture and Other Uses	Total
	ha	ha	ha	ha	ha	ha
Softwood Species	Pvt	24	-	-	21	45
	Pub	-	-	-	-	-
Total Softwood		24	-	-	21	45
Eucalyptus Species	Pvt	-	-	-	14	14
	Pub	-	-	-	-	-
Total Eucalyptus		-	-	-	14	14
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle		-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
Total Conversion	Pvt	-	24	-	-	35
	Pub	-	-	-	-	-
Total Conversion		-	24	-	-	35

Table A6.2 - Zone 2 Mpumalanga North

Conversion of existing plantation areas 2015/2016

<u>Converted from</u>	Converted to						
	Softwood Species	Eucalyptus Species	Wattle	Other Hardwood Species	Agriculture and Other Uses	Total	
	ha	ha	ha	ha	ha	ha	
Softwood Species	Pvt	119	-	-	2	121	
	Pub	69	-	-	-	69	
Total Softwood		188	-	-	2	190	
Eucalyptus Species	Pvt	92	-	-	101	192	
	Pub	-	-	-	-	-	
Total Eucalyptus		92	-	-	101	192	
Wattle	Pvt	-	19	-	-	19	
	Pub	-	-	-	-	-	
Total Wattle		-	19	-	-	19	
Other Hardwood Species	Pvt	-	-	-	-	-	
	Pub	-	-	-	-	-	
Total Other Hardwood		-	-	-	-	-	
Total Conversion	Pvt	92	138	-	-	103	332
	Pub	-	69	-	-	-	69
Total Conversion		92	207	-	-	103	401

Table A6.3 - Zone 3 Central Districts

Conversion of existing plantation areas 2015/2016

<u>Converted from</u>	Converted to					
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	Total ha
Softwood Species	Pvt	104	-	-	-	104
	Pub	-	-	-	-	-
Total Softwood		104	-	-	-	104
Eucalyptus Species	Pvt	-	-	-	-	-
	Pub	-	59	-	-	59
Total Eucalyptus		-	59	-	-	59
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle		-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	-	104	-	-	104
	Pub	-	-	59	-	59
Total Conversion		-	104	59	-	164

Table A6.4 - Zone 4 Mpumalanga South

Conversion of existing plantation areas 2015/2016

<u>Converted from</u>	Converted to					
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	Total ha
Softwood Species	Pvt	875	79	-	-	953
	Pub	-	19	-	-	19
Total Softwood		875	98	-	-	973
Eucalyptus Species	Pvt	957	308	-	-	1 265
	Pub	-	-	-	-	-
Total Eucalyptus		957	308	-	-	1 265
Wattle	Pvt	116	135	-	11	262
	Pub	-	-	-	-	-
Total Wattle		116	135	-	11	262
Other Hardwood Species	Pvt	6	-	-	-	6
	Pub	-	-	-	-	-
Total Other Hardwood		6	-	-	-	6
Total Conversion	Pvt	1 078	1 009	387	11	2 486
	Pub	-	-	19	-	19
Total Conversion		1 078	1 009	406	11	2 505

Table A6.5 - Zone 5 Maputaland

Conversion of existing plantation areas 2015/2016

<u>Converted from</u>	Converted to					
	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		-	-	-	-	-
	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Conversion		-	-	-	-	-

Table A6.6 - Zone 6 Zululand

Conversion of existing plantation areas 2015/2016

<u>Converted from</u>	Converted to					Total ha
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	
Softwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Softwood		-	-	-	-	-
Eucalyptus Species	Pvt	-	-	-	132	132
	Pub	-	-	-	-	-
Total Eucalyptus		-	-	-	132	132
Wattle	Pvt	-	1	-	-	1
	Pub	-	-	-	-	-
Total Wattle		-	1	-	-	1
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	-	1	-	132	133
	Pub	-	-	-	-	-
Total Conversion		-	1	-	132	133

Table A6.7 - Zone 7 KwaZulu-Natal Midlands

Conversion of existing plantation areas 2015/2016

<u>Converted from</u>	Converted to					
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	Total ha
	Softwood Species	Pvt	1 105	185	-	62
	Pub	-	-	-	-	-
Total Softwood		1 105	185	-	62	1 351
Eucalyptus Species	Pvt	481	225	5	92	803
	Pub	-	-	-	-	-
Total Eucalyptus		481	225	5	92	803
Wattle	Pvt	253	799	4	136	1 192
	Pub	-	-	-	-	-
Total Wattle		253	799	4	136	1 192
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	734	1 903	409	291	3 346
	Pub	-	-	-	-	-
Total Conversion		734	1 903	409	291	3 346

Table A6.8 - Zone 8 Northern KwaZulu-Natal

Conversion of existing plantation areas 2015/2016

<u>Converted from</u>	Converted to						
	Softwood Species	Eucalyptus Species	Wattle	Other Hardwood Species	Agriculture and Other Uses	Total	
	ha	ha	ha	ha	ha	ha	
Softwood Species	Pvt	30	142	0	-	172	
	Pub	-	-	-	-	-	
Total Softwood		30	142	0	-	172	
Eucalyptus Species	Pvt	231	276	-	-	506	
	Pub	-	-	-	-	-	
Total Eucalyptus		231	276	-	-	506	
Wattle	Pvt	4	101	-	30	134	
	Pub	-	-	-	-	-	
Total Wattle		4	101	-	30	134	
Other Hardwood Species	Pvt	-	-	-	-	-	
	Pub	-	-	-	-	-	
Total Other Hardwood		-	-	-	-	-	
Total Conversion	Pvt	234	130	417	0	30	812
	Pub	-	-	-	-	-	-
Total Conversion		234	130	417	0	30	812

Table A6.9 - Zone 9 Southern KwaZulu-Natal

Conversion of existing plantation areas 2015/2016

<u>Converted from</u>	Converted to					
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	Total ha
	Softwood Species	Pvt	938	5	3	-
	Pub	-	-	-	-	-
Total Softwood		938	5	3	-	946
Eucalyptus Species	Pvt	25	9	-	30	64
	Pub	-	-	-	-	-
Total Eucalyptus		25	9	-	30	64
Wattle	Pvt	-	91	-	5	96
	Pub	-	13	-	3	16
Total Wattle		-	104	-	8	112
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	25	1 029	14	35	1 105
	Pub	-	13	-	3	16
Total Conversion		25	1 042	14	38	1 121

Table A6.11 - Zone 11 Eastern Cape

Conversion of existing plantation areas 2015/2016

<u>Converted from</u>	Converted to					Total ha
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	
Softwood Species	Pvt	-	-	-	-	-
	Pub		1	-	-	1
Total Softwood		1	-	-	-	1
Eucalyptus Species	Pvt	-	-	-	-	-
	Pub	-		10	-	10
Total Eucalyptus		-	10	-	-	10
Wattle	Pvt	123	-	-	-	123
	Pub	-	12	-	-	12
Total Wattle	123	12	-	-	135	
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood	-	-	-	-	-	
Total Conversion	Pvt	123	1	-	-	123
	Pub	-	13	10	-	23
Total Conversion	123	13	10	-	-	146

Table A6.12 - Zone 12 Southern Cape

Conversion of existing plantation areas 2015/2016

<u>Converted from</u>	Converted to					
	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	11	-	-	-	11
	Pub	-	-	-	-	-
Total Eucalyptus	11		-	-	-	11
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle	-	-		-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood	-	-	-		-	-
Total Conversion	Pvt	11	-	-	-	11
	Pub	-	-	-	-	-
Total Conversion	11	-	-	-	-	11

Table A6.13 - Zone 13 Western Cape

Conversion of existing plantation areas 2015/2016

<u>Converted from</u>	Converted to					
	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		-	-	-	-	-
	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Conversion		-	-	-	-	-

Table A7.0 - Total for South Africa**New afforestation according to species and purpose****2015/2016**

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species ha	Species ha	ha	Hardwoods ha		
Sawlogs	Pvt	480	12	131	-	623	56
	Pub	-	-	-	-	-	-
Total Sawlogs		480	12	131	-	623	56
Poles	Pvt	-	6	-	-	6	1
	Pub	-	-	-	-	-	-
Total Poles		-	6	-	-	6	1
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	47	94	332	5	477	43
	Pub	-	-	-	-	-	-
Total Pulpwood		47	94	332	5	477	43
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	526	112	464	5	1 107	100
	Pub	-	-	-	-	-	-
Total All		526	112	464	5	1 107	100

Table A7.1 - Zone 1 Limpopo Province

New afforestation according to species and purpose

2015/2016

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

2015/2016

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

2015/2016

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 A7.4 - Zone 4 Mpumalanga South

New afforestation according to species and purpose

2015/2016

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	36	-	-	-	36	11
	Pub	-	-	-	-	-	-
Total Sawlogs		36	-	-	-	36	11
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	33	58	194	5	290	89
	Pub	-	-	-	-	-	-
Total Pulpwood		33	58	194	5	290	89
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	69	58	194	5	326	100
	Pub	-	-	-	-	-	-
Total All		69	58	194	5	326	100

Table A7.5 - Zone 5 Maputaland

New afforestation according to species and purpose

2015/2016

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		-	-	-	-	-	-
	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total All		-	-	-	-	-	-

Table A7.6 - Zone 6 Zululand

New afforestation according to species and purpose

2015/2016

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		-	-	-	-	-	-
	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total All		-	-	-	-	-	-

Table A7.7 - Zone 7 KwaZulu-Natal Midlands

New afforestation according to species and purpose

2015/2016

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

Table A7.8 - Zone 8 Northern KwaZulu-Natal

New afforestation according to species and purpose

2015/2016

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	19	-	-	-	19	16
	Pub	-	-	-	-	-	-
Total Sawlogs		19	-	-	-	19	16
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	13	14	75	-	102	84
	Pub	-	-	-	-	-	-
Total Pulpwood		13	14	75	-	102	84
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
Total All	Pvt	32	14	75	-	121	100
	Pub	-	-	-	-	-	-
Total All		32	14	75	-	121	100

Table A7.9 - Zone 9 Southern KwaZulu-Natal

New afforestation according to species and purpose

2015/2016

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	17	-	-	-	17	27
	Pub	-	-	-	-	-	-
Total Sawlogs		17	-	-	-	17	27
Poles	Pvt	-	6	-	-	6	9
	Pub	-	-	-	-	-	-
Total Poles		-	6	-	-	6	9
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	10	31	-	41	64
	Pub	-	-	-	-	-	-
Total Pulpwood		-	10	31	-	41	64
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
Total All	Pvt	17	16	31	-	64	100
	Pub	-	-	-	-	-	-
Total All		17	16	31	-	64	100

Table A7.11 - Zone 11 Eastern Cape

New afforestation according to species and purpose

2015/2016

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		-	-	-	-	-	-
	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total All		-	-	-	-	-	-

Table A7.12 - Zone 12 Southern Cape

New afforestation according to species and purpose

2015/2016

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		-	-	-	-	-	-
	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total All		-	-	-	-	-	-

Table A7.13 - Zone 13 Western Cape

New afforestation according to species and purpose

2015/2016

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		-	-	-	-	-	-
	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total All		-	-	-	-	-	-

APPENDIX B - Detailed Primary Roundwood Processing Schedules

Table B10.0 - Primary Roundwood Processors by Ownership Type

2015/2016

Zone	Number of Plants	Companies and Close Corporations	Individuals and Partnerships	State and Local Authorities
1	27	12	15	-
2	25	23	2	-
3	6	5	1	-
4	15	12	3	-
5	-	-	-	-
6	4	4	-	-
7	20	17	3	-
8	10	7	3	-
9	12	11	1	-
11	9	8	1	-
12	11	11	-	-
13	6	4	2	-
Total	145	114	31	-

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

2015/2016

Intake (m³)	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	11	0.6	1	14.9	17	7.6	6	3.4	1	0.0	-	-	1	0.9
5001 - 10 000	12	2.3	-	-	9	16.3	3	5.3	1	0.1	-	-	-	-
10 001 - 20 000	12	4.1	1	85.1	2	6.3	-	-	1	0.2	-	-	1	6.2
20 001 - 50 000	12	9.6	-	-	5	36.1	6	60.3	-	-	1	100.0	1	18.4
50 001 - 100 000	14	27.0	-	-	2	33.6	2	31.0	2	1.4	-	-	-	-
100 001 - 150 000	6	17.0	-	-	-	-	-	-	2	3.2	-	-	1	74.5
150 001 - 200 000	6	25.7	-	-	-	-	-	-	2	4.2	-	-	-	-
> 200 000	2	13.6	-	-	-	-	-	-	5	90.9	-	-	-	-
Total	75	100.0	2	100.0	35	100.0	17	100.0	14	100.0	1	100.0	4	100.0

Table B12.0 -Value of Fixed Assets**2015/2016**

Asset Category	Rand	% of total
Land, Buildings and Housing	2 593 380 982	11.9
Machinery, Equipment and Furniture	18 204 656 121	83.5
Vehicles	376 280 158	1.7
Other	637 915 899	2.9
Total Fixed Assets	21 812 233 160	100.0

Table B13.0 -Value of Fixed Assets per Sector

2015/2016

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	718 689 374	0	44 294 405	4 494 598	1 682 136 183	27 068 000	116 698 422
Machinery, Equipment and Furniture	1 053 173 714	2 461 853	75 966 539	25 537 421	16 530 682 152	64 705 000	452 129 442
Vehicles	207 309 939	307 475	59 955 328	6 634 284	57 209 496	11 141 000	33 722 636
Other	291 889 668	0	11 534 419	69 983	305 451 900	9 714 000	19 255 929
Total	2 271 062 695	2 769 328	191 750 691	36 736 286	18 575 479 731	112 628 000	621 806 429

Table B14.0 Total for South Africa

Roundwood Processed or Transferred In 2015/2016

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	3 569 435	20 077	88 755	-	-	1 639 892	1 639 892	26 852	27 658	-	-	17 928
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	3 569 435	20 077	88 755	-	-	1 639 892	1 639 892	26 852	27 658	-	-	17 928
<i>E. grandis</i>	Pvt	415 086	-	245 739	299 365	440 067	1 213 524	1 783 880	-	-	1 310	1 926	12 397
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	415 086	-	245 739	299 365	440 067	1 213 524	1 783 880	-	-	1 310	1 926	12 397
Other gum species	Pvt	25 168	-	16 879	29 938	37 423	5 545 238	6 931 548	-	-	118 399	147 999	1 146
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	25 168	-	16 879	29 938	37 423	5 545 238	6 931 548	-	-	118 399	147 999	1 146
Wattle species	Pvt	-	-	-	-	-	754 560	858 689	400	412	75 179	85 554	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	754 560	858 689	400	412	75 179	85 554	-
Other Hardwood Species	Pvt	-	-	9 486	-	-	10 929	13 661	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	9 486	-	-	10 929	13 661	-	-	-	-	-
Total	Pvt	4 009 689	20 077	360 859	329 303	477 489	9 164 143	11 227 670	27 252	28 070	194 888	235 479	31 471
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	4 009 689	20 077	360 859	329 303	477 489	9 164 143	11 227 670	27 252	28 070	194 888	235 479	31 471

Table B14.1 Zone 1 Limpopo Province

Roundwood Processed or Transferred In 2015/2016

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	444 611	-	-	-	-	14 822	14 822	-	-	-	-	17 928
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	444 611	-	-	-	-	14 822	14 822	-	-	-	-	17 928
<i>E. grandis</i>	Pvt	183 165	-	50 920	37 750	55 493	4 265	6 270	-	-	-	-	2 635
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	183 165	-	50 920	37 750	55 493	4 265	6 270	-	-	-	-	2 635
Other gum species	Pvt	12 541	-	1 630	500	625	-	-	-	-	101 652	127 065	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	12 541	-	1 630	500	625	-	-	-	-	101 652	127 065	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	43 565	49 577	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	43 565	49 577	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	640 317	-	52 550	38 250	56 118	19 087	21 092	-	-	145 217	176 642	20 563
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	640 317	-	52 550	38 250	56 118	19 087	21 092	-	-	145 217	176 642	20 563

Table B14.2 Zone 2 Mpumalanga North

Roundwood Processed or Transferred In 2015/2016

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood	Matchwood		Charcoal		In Transit	
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	
Softwood	Pvt	781 393	17 092	-	-	-	795 034	795 034	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	781 393	17 092	-	-	-	795 034	795 034	-	-	-	-	-
<i>E. grandis</i>	Pvt	226 241	-	35 574	235 861	346 716	309 184	454 500	-	-	-	-	8 003
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	226 241	-	35 574	235 861	346 716	309 184	454 500	-	-	-	-	8 003
Other gum species	Pvt	-	-	-	20 364	25 455	432 934	541 168	-	-	-	-	515
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	20 364	25 455	432 934	541 168	-	-	-	-	515
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	1 007 634	17 092	35 574	256 225	372 171	1 537 152	1 790 702	-	-	-	-	8 518
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	1 007 634	17 092	35 574	256 225	372 171	1 537 152	1 790 702	-	-	-	-	8 518

Table B14.3 Zone 3 Central Districts

Roundwood Processed or Transferred In 2015/2016

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	439	-	4 911	-	-	-	-	26 852	27 658	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	439	-	4 911	-	-	-	-	26 852	27 658	-	-	-
<i>E. grandis</i>	Pvt	-	-	21 154	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	21 154	-	-	-	-	-	-	-	-	-
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	400	412	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	400	412	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	439	-	26 065	-	-	-	-	27 252	28 070	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	439	-	26 065	-	-	-	-	27 252	28 070	-	-	-

Table B14.4 Zone 4 Mpumalanga South

Roundwood Processed or Transferred In 2015/2016

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	554 908	-	-	-	-	7 568	7 568	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	554 908	-	-	-	-	7 568	7 568	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	13 660	13 310	19 566	-	-	-	-	-	-	1 538
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	13 660	13 310	19 566	-	-	-	-	-	-	1 538
Other gum species	Pvt	-	-	-	9 074	11 343	119 000	148 750	-	-	-	-	631
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	9 074	11 343	119 000	148 750	-	-	-	-	631
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	554 908	-	13 660	22 384	30 908	126 568	156 318	-	-	-	-	2 169
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	554 908	-	13 660	22 384	30 908	126 568	156 318	-	-	-	-	2 169

Table B14.5 Zone 5 Maputaland

Roundwood Processed or Transferred In 2015/2016

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
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 2015/2016

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	-	-	-	-	-	413 921	413 921	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	413 921	413 921	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	-	-	-	313 981	461 552	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	313 981	461 552	-	-	-	-	-
Other gum species	Pvt	-	-	10 000	-	-	2 035 416	2 544 270	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	10 000	-	-	2 035 416	2 544 270	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	337 657	384 254	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	337 657	384 254	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	10 929	13 661	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	10 929	13 661	-	-	-	-	-
Total	Pvt	-	-	10 000	-	-	3 111 904	3 817 658	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	10 000	-	-	3 111 904	3 817 658	-	-	-	-	-

Table B14.7 Zone 7 KwaZulu-Natal Midlands

Roundwood Processed or Transferred In 2015/2016

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	402 918	2 985	2 502	-	-	3 094	3 094	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	402 918	2 985	2 502	-	-	3 094	3 094	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	62 406	-	-	385 474	566 647	-	-	1 310	1 926	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	62 406	-	-	385 474	566 647	-	-	1 310	1 926	-
Other gum species	Pvt	-	-	5 249	-	-	-	-	-	-	16 747	20 934	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	5 249	-	-	-	-	-	-	16 747	20 934	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	19 614	22 321	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	19 614	22 321	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	402 918	2 985	70 157	-	-	388 568	569 741	-	-	37 671	45 181	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	402 918	2 985	70 157	-	-	388 568	569 741	-	-	37 671	45 181	-

Table B14.8 Zone 8 Northern KwaZulu-Natal

Roundwood Processed or Transferred In 2015/2016

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	164 020	-	8 600	-	-	1 404	1 404	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	164 020	-	8 600	-	-	1 404	1 404	-	-	-	-	-
<i>E. grandis</i>	Pvt	600	-	2 400	12 444	18 293	-	-	-	-	-	-	155
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	600	-	2 400	12 444	18 293	-	-	-	-	-	-	155
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	12 000	13 656	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	12 000	13 656	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	164 620	-	11 000	12 444	18 293	1 404	1 404	-	-	12 000	13 656	155
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	164 620	-	11 000	12 444	18 293	1 404	1 404	-	-	12 000	13 656	155

Table B14.9 Zone 9 Southern KwaZulu-Natal

Roundwood Processed or Transferred In 2015/2016

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	366 118	-	-	-	-	149 706	149 706	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	366 118	-	-	-	-	149 706	149 706	-	-	-	-	-
<i>E. grandis</i>	Pvt	5 080	-	45 213	-	-	166 035	244 071	-	-	-	-	66
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	5 080	-	45 213	-	-	166 035	244 071	-	-	-	-	66
Other gum species	Pvt	-	-	-	-	-	2 957 888	3 697 360	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	2 957 888	3 697 360	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	416 903	474 436	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	416 903	474 436	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	371 198	-	45 213	-	-	3 690 532	4 565 573	-	-	-	-	66
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	371 198	-	45 213	-	-	3 690 532	4 565 573	-	-	-	-	66

Table B14.11 Zone 11 Eastern Cape

Roundwood Processed or Transferred In 2015/2016

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	367 754	-	-	-	-	254 342	254 342	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	367 754	-	-	-	-	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	367 754	-	8 088	-	-	288 927	305 182	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	367 754	-	8 088	-	-	288 927	305 182	-	-	-	-	-

Table B14.12 Zone 12 Southern Cape

Roundwood Processed or Transferred In 2015/2016

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	461 946	-	63 494	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	461 946	-	63 494	-	-	-	-	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	6 324	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	6 324	-	-	-	-	-	-	-	-	-
Other gum species	Pvt	12 627	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	12 627	-	-	-	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	9 486	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	9 486	-	-	-	-	-	-	-	-	-
Total	Pvt	474 573	-	79 304	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	474 573	-	79 304	-	-	-	-	-	-	-	-	-

Table B14.13 Zone 13 Western Cape

Roundwood Processed or Transferred In 2015/2016

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
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**2015/2016**

Product	Private Sector	Public Sector	Total
	Rand	Rand	Purchase Value Rand
Sawlogs and Veneerlogs	2 029 053 545	-	2 029 053 545
Wooden Poles	231 131 873	-	231 131 873
Mining Timber	203 458 991	-	203 458 991
Pulpwood	6 464 661 962	-	6 464 661 962
Matchwood	14 159 934	-	14 159 934
Roundwood for Charcoal	45 495 377	-	45 495 377
Total	8 987 961 682	-	8 987 961 682
Roundwood in transit*	7 224 618	-	7 224 618

* Roundwood purchased but not processed by plant

Table B16.0 Value of Sales and/or Transfers-out of Timber and Timber Products**2015/2016**

Product	Value Rand
Sawn and Planed timber	5 970 823 880
Wooden Poles	1 080 260 394
Mining Timber	383 215 562
Wood-based Panel Products	1 823 459 142
Woodpulp, Paper and Paper Products	14 529 227 704
Firewood	1 344 919
Wood Chips (from roundwood)	1 436 803 306
Mill Residues	68 695 205
Charcoal	53 724 922
Other timber Products	187 025 296
Total	25 534 580 330
Roundwood in Transit*	31 506 171

*Roundwood not processed by plant

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

2015/2016

Product	Softwood m ³	Hardwood m ³	Total m ³
Sawn and Planed timber			
For building products	1 481 558	39 136	1 520 694
For furniture products	83 127	35 028	118 155
For other products	417 592	81 594	499 186
Total Sawn and Planed timber	1 982 277	155 758	2 138 035
Wooden Poles			
Transmission poles	9 217	298 610	307 827
Telephone poles	1 374	4 493	5 867
Other poles	68 166	134 956	203 122
Total Wooden Poles	78 757	438 059	516 816
	tons	tons	tons
Mining Timber for supports	-	341 386	341 386
Other Products			
Wood chips	269 627	1 580 595	1 850 222
Charcoal	-	58 212	58 212
Mill residues	365 174	88 196	453 370
Firewood	35 952	9 518	45 470
Roundwood in transit*	26 045	22 043	48 088

*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

2015/2016

Product	Softwood m ³	Hardwood m ³	Total m ³
Sawn and Planed timber			
For building products	1 497 903	37 076	1 534 979
For furniture products	74 157	33 590	107 747
For other products	419 225	82 094	501 319
Total Sawn and Planed timber	1 991 285	152 760	2 144 045
Wooden Poles			
Transmission poles	9 103	298 610	307 713
Telephone poles	794	7 395	8 189
Other poles	78 842	119 467	198 309
Total Wooden Poles	88 739	425 472	514 211
	tons	tons	tons
Mining Timber for supports	-	340 407	340 407
Other Products			
Wood chips	264 428	1 594 107	1 858 535
Charcoal	-	57 935	57 935
Mill residues	365 174	88 196	453 370
Firewood	35 952	9 518	45 470
Roundwood in transit*	20 919	22 043	42 962

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

Table B18.0 Production and Sales of Woodbased Panel Products and Woodpulp**2015/2016**

Woodbased Panel Products		m ³
Veneer	Own use	9 440
	Sold	3 794
Plywood	Own use	-
	Sold	6 867
Blockboard, Laminboard and Battenboard	Sold	-
Particle Board and Chipboard	Sold	1 015 031
Fibreboard		
Compressed	Sold	411 403
Non-compressed	Sold	-
Woodpulp		tons
Mechanical Pulp	Own use	1 153
	Sold	212 954
Semi-Chemical Pulp	Own use	62 903
	Sold	99 206
Chemical Pulp	Own use	426 541
	Sold	476 956
Dissolving Pulp	Own use	-
	Sold	941 831