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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

2017/2018

Compiled on behalf of the
Directorate: Forestry Regulation 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 2017 to June 2018.

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 eighteenth 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 940 plantation returns (2016/2017: 957) and 118 roundwood timber processing returns (2016/2017: 124). 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 2017 to June 2018.

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 2019

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STATISTICS IN BRIEF

Commercial Timber Resources

(2016/2017 figures are shown in brackets)

- The total commercial timber plantation area in 2017/2018 was 1 191 638 hectares (2016/2017: 1 212 383 ha).
- Private sector ownership accounts for 82% (82%) of the total plantation area.
- Softwood species cover 49% (50%) of the area and hardwood species cover 51% (50%).
- 57% (57%) of the plantation area is managed mainly for pulpwood production, 38% (37%) for sawlog purposes and 2% (2%) for mining timber with the remaining 3% (3%) for other purposes.
- During the 2017/2018 year 9 800 849 tons (9 786 310 tons) were sold as pulpwood, 5 309 730 m³ (4 702 445 m³) as sawlogs and 352 184 tons (291 611 tons) as mining timber.
- The conversion from one specie to another specie was 9 413 hectares (11 481 ha) whilst the conversion from forestry to other agricultural uses was 646 hectares (613 ha). New afforestation amounted to 1 595 hectares (1 798 ha)

Primary Roundwood Processing

(2016/2017 figures are shown in brackets)

- 136 (142) plants were in operation, of which 74 (77) were sawmills (including veneer and plywood plants), 29 (32) pole treating plants, 16 (20) pulp and board mills and chipping plants and 15 (14) mining timber mills.
- The total roundwood intake during the year was 17 678 516 m³ (17 732 543 m³).
- The delivered at mill cost of the total roundwood intake was R10.49 billion (R10.10 billion).
- The value of sales of timber products totalled R27.87 billion (R26.61 billion).
- An amount of some R23.88 billion (R22.06 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 2017/2018 WITH 2016/2017

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 2017/2018 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 2017/2018 reported area of 1 191 638 hectares is -20 745 hectares, -1.7%, less than the 1 212 383 hectares reported for 2016/2017.

A comparison, by province, of the 2017/2018 reported plantation area and the area included in this Report is given in the table below.

Province	2018		2017	
	Afforested Area		Afforested Area	
	Hectares	%	Hectares	%
Limpopo Province	50 859	4.3	49 126	4.1
Mpumalanga	488 769	41.0	493 700	40.7
North West Province	304	0.0	304	0.0
Free State	-	0.0	-	0.0
KwaZulu-Natal	472 425	39.6	484 296	39.9
Eastern Cape	141 820	11.9	141 812	11.7
Western Cape	37 462	3.1	43 146	3.6
TOTAL	1 191 638	100.0	1 212 383	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	2018		2017	
	Softwood	Hardwood	Softwood	Hardwood
	%	%	%	%
Sawlogs	74.9	2.3	74.0	1.4
Pulpwood	25.0	87.3	25.5	87.7
Mining Timber	-	4.5	-	4.5
Other	0.1	6.0	0.4	6.4
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 2017/2018 and 2016/2017 is shown in the table below.*

Product	2018	2017
Sawlogs	5 309 730 m ³	4 702 445 m ³
Poles	332 839 m ³	369 623 m ³
Mining Timber	352 184 tons	291 611 tons
Pulpwood	9 800 849 tons	9 786 310 tons
Charcoal & Firewood	178 764 tons	207 734 tons
Other	82 201 tons	104 016 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, 3.8 %, 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 lower than 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 102 052 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 some of the sawlog volume difference can be offset against the pulpwood difference.

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 0.97% of the area was under commercial plantations in 2018.

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% (972 913 ha) is under private sector ownership whilst the other 18% (218 725 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 14.0% (166 469 ha) of the plantation area is owned by 510 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 286 017 hectares or 48.9% of the total softwood area. The species occurs mainly in Mpumalanga North and South, KwaZulu-Natal and the Eastern Cape. *Pinus elliottii*, comprising 29.0% of the softwood plantation area, is found in all regions except the Western Cape where *Pinus radiata* is virtually the exclusive softwood species. The total *Pinus radiata* area amounts to 45 135 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 47.3% of all hardwoods occur. The dominant species is *Eucalyptus grandis*, which accounts for 40.0% 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 (75%), 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 2017/2018 survey amounted to 29 443 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 2017/2018, reported conversions from one timber species to another amounted to 9 413 ha whilst conversion from timber to other land uses amounted to 646 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.

18.1% of the newly afforested area comprised areas planted to Eucalyptus trees, 49.7% to softwoods, 31.9% to wattle trees and the balance of 0.3% 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**2017/2018**

Region/Zone	2016/2017 ha	2017/2018 ha	% of RSA	Private Ownership	Public Ownership
Northern Regions					
Limpopo Province	49 126	50 859	4.3	26 867	23 991
Mpumalanga North	212 913	214 231	18.0	115 861	98 369
Central Districts	24 445	24 436	2.1	19 315	5 120
Mpumalanga South	256 646	250 406	21.0	223 185	27 221
Total Northern Regions	543 129	539 931	45.3	385 228	154 701
Middle Regions					
Maputaland	20 106	20 106	1.7	-	20 106
Zululand	72 454	72 660	6.1	70 073	2 588
Northern KwaZulu-Natal	91 812	78 950	6.6	75 933	3 018
KwaZulu-Natal Midlands	204 965	205 848	17.3	198 127	7 721
Southern KwaZulu-Natal	94 959	94 860	8.0	92 370	2 490
Total Middle Regions	484 296	472 425	39.6	436 503	35 923
Southern Regions					
Eastern Cape	123 533	123 560	10.4	95 956	27 605
Southern Cape	51 098	47 459	4.0	47 459	-
Western Cape	10 327	8 263	0.7	7 767	496
Total Southern Regions	184 958	179 282	15.0	151 182	28 101
Total South Africa	1 212 383	1 191 638	100.0	972 913	218 725

Table II- Number of Plantation Units by Size Group and Ownership**2017/2018**

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	127	32	5	164	10	2	12	176	18.7
50 to 99	59	34	2	95	29	1	30	125	13.3
100 to 199	108	38	-	146	28	1	29	175	18.6
200 to 499	135	57	-	192	21	4	25	217	23.1
500 to 999	56	30	-	86	8	-	8	94	10.0
1 000 to 1 999	16	22	-	38	14	-	14	52	5.5
2 000 to 4 999	5	22	-	27	9	1	10	37	3.9
5 000 +	4	45	-	49	15	-	15	64	6.8
Total Number	510	280	7	797	134	9	143	940	100.0
Total Plantation Area in Hectares									
1 to 49	2 784	760	66	3 610	319	68	387	3 997	0.3
50 to 99	4 464	2 461	125	7 050	2 225	87	2 312	9 362	0.8
100 to 199	15 749	5 683	-	21 432	4 300	101	4 401	25 833	2.2
200 to 499	44 535	19 571	-	64 106	6 287	1 441	7 728	71 834	6.0
500 to 999	37 781	21 245	-	59 026	6 439	-	6 439	65 465	5.5
1 000 to 1 999	21 258	32 317	-	53 575	20 509	-	20 509	74 084	6.2
2 000 to 4 999	13 391	63 562	-	76 953	25 408	3 826	29 234	106 187	8.9
5 000 +	26 507	665 021	-	691 528	143 348	-	143 348	834 876	70.1
Total Area	166 469	810 620	191	977 280	208 835	5 523	214 358	1 191 638	100.0

Table III - Distribution of Timber Species by Zones**2017/2018**

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	28 527	4.9	22 215	4.3	20	0.0	97	2.3
Mpumalanga North	159 387	27.3	54 758	10.5	-	-	85	2.0
Central Districts	17 259	3.0	7 078	1.4	99	0.1	-	-
Mpumalanga South	118 930	20.4	117 251	22.5	11 728	14.3	2 497	57.8
Total Northern Regions	324 103	55.5	201 302	38.6	11 847	14.5	2 679	62.0
Middle Regions								
Maputaland	8 225	1.4	11 881	2.3	-	-	-	-
Zululand	2 701	0.5	66 885	12.8	2 621	3.2	455	10.5
Northern KwaZulu-Natal	15 154	2.6	44 263	8.5	23 876	29.1	125	2.9
KwaZulu-Natal Midlands	49 943	8.5	113 074	21.7	37 935	46.3	430	10.0
Southern KwaZulu-Natal	30 293	5.2	60 543	11.6	3 975	4.9	48	1.1
Total Middle Regions	106 315	18.2	296 646	56.9	68 406	83.5	1 058	24.5
Southern Regions								
Eastern Cape	99 762	17.1	21 931	4.2	1 512	1.8	355	8.2
Southern Cape	46 131	7.9	925	0.2	177	0.2	226	5.2
Western Cape	8 026	1.4	236	0.0	-	-	0	0.0
Total Southern Regions	153 919	26.3	23 092	4.4	1 690	2.1	581	13.5
Total South Africa	584 338	100.0	521 040	100.0	81 943	100.0	4 317	100.0

Table IV - Age Distribution by Species**2017/2018**

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	49 844	8.5	35 866	6.9	4 983	6.1	74	1.7
0-4 years	81 287	13.9	201 261	38.6	28 362	34.6	1 383	32.0
4-9 years	129 131	22.1	213 868	41.0	31 389	38.3	1 055	24.4
9-14 years	110 010	18.8	52 887	10.2	12 170	14.9	529	12.3
14-19 years	88 830	15.2	9 259	1.8	3 181	3.9	308	7.1
19-24 years	68 646	11.7	3 550	0.7	605	0.7	278	6.4
24-29 years	33 399	5.7	1 479	0.3	90	0.1	121	2.8
29-34 years	17 345	3.0	1 068	0.2	28	0.0	290	6.7
34 + years	5 591	1.0	1 384	0.3	340	0.4	224	5.2
Jungle	255	0.0	419	0.1	796	1.0	56	1.3
Total Area	584 338	100.0	521 040	100.0	81 943	100.0	4 317	100.0

Table V - Plantation Area According to Main Purpose for which Trees are Grown**2017/2018**

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	28 525	8 859	2	3 116	1 157	-	9 200
Mpumalanga North	130 470	3 211	28 682	28 466	18 969	236	4 198
Central Districts	3 402	-	13 852	6 613	462	5	101
Mpumalanga South	69 286	570	49 644	124 872	3 867	-	2 167
Total Northern Regions	231 683	12 639	92 180	163 068	24 455	241	15 666
Middle Regions							
Maputaland	-	-	8 225	11 881	-	-	-
Zululand	2 346	-	354	69 578	6	-	376
Northern KwaZulu-Natal	8 794	11	6 360	67 266	732	-	254
KwaZulu-Natal Midlands	23 542	279	26 398	145 614	297	2	5 249
Southern KwaZulu-Natal	26 894	183	3 399	62 218	877	-	1 289
Total Middle Regions	61 576	473	44 737	356 556	1 913	2	7 168
Southern Regions							
Eastern Cape	90 392	-	9 370	10 244	907	-	12 647
Southern Cape	46 024	1 098	-	11	-	107	219
Western Cape	8 026	20	-	-	4	-	212
Total Southern Regions	144 442	1 119	9 370	10 255	911	107	13 078
Total South Africa	437 701	14 231	146 287	529 879	27 279	349	35 912

Table VI - Roundwood Sales by Product and Zone**2017/2018**

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	275 766	74 257	81 030	5 917	30 501	26 326
Mpumalanga North	1 184 023	14 499	196 182	986 540	4 098	9 187
Central Districts	63 852	-	-	308 358	3 179	-
Mpumalanga South	934 959	43 142	59 088	1 732 267	10 596	26 569
Total Northern Regions	2 458 601	131 898	336 300	3 033 082	48 373	62 082
Middle Regions						
Maputaland	-	-	-	-	-	-
Zululand	13 835	304	-	1 239 513	-	1 648
Northern KwaZulu-Natal	156 901	74	12 837	780 830	73 880	5 500
KwaZulu-Natal Midlands	471 797	79 905	607	2 949 905	6 525	4 561
Southern KwaZulu-Natal	537 198	42 473	2 440	1 430 832	6 210	389
Total Middle Regions	1 179 731	122 755	15 884	6 401 080	86 615	12 098
Southern Regions						
Eastern Cape	710 153	35 160	-	366 687	43 426	8 022
Southern Cape	932 366	41 969	-	-	-	-
Western Cape	28 879	1 057	-	-	350	-
Total Southern Regions	1 671 397	78 185	-	366 687	43 776	8 022
Total South Africa	5 309 730	332 839	352 184	9 800 849	178 764	82 201

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 118 processors included in the 2017/2018 reporting period and Table B10.0 shows that there are 136 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 R23.88 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 87%.

Roundwood Intake

The volume of roundwood intake by primary processor amounted to 17.679 million cubic metres of which pulpwood comprised 67.0%. 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 R10.49 billion (2016/2017: R10.10 billion), see Table B15.0 (Page 111).

Sales of Products

1. Sales Value

The total value of reported sales of timber based products in 2017/2018 amounted to R27.87 billion an increase of 4.8% on the value of R26.61 billion reported for the 2016/2017 period. Woodpulp and paper products continue to dominate the industry accounting for R16.22 billion (2016/2017: R14.55 billion) or 58.2% (2016/2017: 54.7%).

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

2. Sale Quantities

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

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

Sawn timber	2 246 324	m ³
Poles	557 088	m ³
Mining timber	326 317	tons
Woodchips	1 883 758	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	382 303	tons
Dissolving pulp	1 079 473	tons
Particle board	1 015 031	m ³
Fibreboard	411 403	m ³

Table VII - Roundwood Intake by Primary Processors**2017/2018**

	m ³	t
Sawlogs and Veneerlogs	4 793 945	
Poles	352 946	
Mining Timber		379 131
Pulpwood		9 653 088
Other		134 446

APPENDIX A – Detailed Commercial Timber Resources Schedules

Table A1.0 - Total for South Africa**Area of Softwood Species by Age Class 2017/2018**

Age in Years	<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	17 917	13 844	182	13 024	-	4 876	49 844
0-1	6 746	5 877	137	789	-	3 707	17 255
1-2	8 059	7 299	459	345	15	3 572	19 749
2-3	8 078	7 316	465	325	-	4 185	20 368
3-4	10 314	8 607	945	459	-	3 589	23 914
4-5	12 780	9 747	787	5 671	15	3 452	32 453
5-6	10 188	7 848	1 330	448	-	3 467	23 281
6-7	11 221	8 634	1 205	376	40	3 525	25 001
7-8	10 994	8 736	1 942	468	-	2 832	24 971
8-9	10 403	8 703	1 559	541	-	2 219	23 425
9-10	13 524	7 584	797	4 610	11	2 107	28 635
10-11	10 665	8 906	1 307	546	50	2 222	23 696
11-12	10 164	5 637	896	512	-	1 600	18 809
12-13	12 073	4 963	416	382	-	1 614	19 448
13-14	12 705	4 684	410	303	15	1 306	19 423
14-15	13 584	3 836	419	5 912	-	2 044	25 794
15-16	9 944	3 215	264	342	30	1 996	15 792
16-17	10 078	2 807	317	552	-	1 859	15 614
17-18	10 134	3 761	308	172	-	2 077	16 452
18-19	8 076	3 268	629	222	8	2 975	15 178
19-20	12 922	2 931	642	1 062	20	2 527	20 103
20-21	8 620	3 393	128	651	-	1 880	14 672
21-22	7 577	3 009	156	207	-	1 645	12 594
22-23	6 658	3 746	86	695	-	961	12 146
23-24	5 566	2 306	104	313	10	833	9 131
24-25	4 859	2 050	152	2 018	-	471	9 549
25-26	4 282	3 360	142	410	-	337	8 532
26-27	2 936	2 546	147	219	8	182	6 038
27-28	2 542	2 018	161	41	-	124	4 885
28-29	2 864	1 164	175	52	-	140	4 395
29-30	2 845	1 544	263	904	-	57	5 613
30-31	1 399	1 199	209	70	16	99	2 991
31-32	2 112	1 220	188	160	31	129	3 840
32-33	932	1 134	230	25	-	61	2 382
33-34	832	594	158	808	9	117	2 518
34+	1 361	1 800	780	1 348	4	297	5 591
Jungle	61	10	4	155	-	24	255
Total	286 017	169 296	18 500	45 135	282	65 107	584 338

Table A1.1 - Zone 1 Limpopo Province

Age in Years	Area of Softwood Species by Age Class						2017/2018
	<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	330	569	-	-	-	231	1 130
0-1	55	232	-	-	-	169	456
1-2	374	326	-	-	-	218	919
2-3	756	223	-	-	-	350	1 329
3-4	731	157	-	-	-	328	1 217
4-5	656	245	-	-	-	150	1 051
5-6	707	289	-	-	-	180	1 176
6-7	194	132	-	-	-	298	624
7-8	621	287	-	-	-	393	1 300
8-9	174	174	-	-	-	140	488
9-10	266	352	-	-	-	316	934
10-11	317	130	-	-	-	230	677
11-12	359	148	-	-	-	242	748
12-13	417	123	-	20	-	271	831
13-14	311	61	-	20	-	286	677
14-15	404	145	-	-	-	238	787
15-16	437	183	-	-	-	202	822
16-17	505	140	-	-	-	171	816
17-18	522	268	-	-	-	142	932
18-19	412	151	-	-	-	100	662
19-20	305	137	-	-	-	40	482
20-21	843	159	-	-	-	46	1 048
21-22	1 802	626	-	-	-	30	2 457
22-23	1 126	143	6	-	-	9	1 284
23-24	564	224	16	-	-	74	878
24-25	253	134	-	-	-	52	439
25-26	245	108	45	-	-	41	439
26-27	335	211	68	4	-	49	668
27-28	224	43	48	-	-	14	329
28-29	289	87	51	-	-	67	495
29-30	199	109	60	-	-	17	385
30-31	192	240	15	-	-	55	502
31-32	179	98	63	-	-	18	357
32-33	39	97	74	-	-	15	225
33-34	89	25	89	-	-	8	211
34+	111	249	266	-	-	61	686
Jungle	50	10	4	-	-	-	64
Total	15 392	7 035	805	44	-	5 251	28 527

Age in Years	Area of Softwood Species by Age Class						2017/2018
	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	3 374	5 519	31	-	-	3 004	11 927
0-1	1 305	401	113	-	-	2 621	4 440
1-2	1 601	968	107	-	-	2 153	4 830
2-3	2 010	1 929	200	-	-	2 285	6 424
3-4	2 770	2 698	497	-	-	2 075	8 040
4-5	1 231	1 762	428	-	-	1 929	5 349
5-6	1 398	1 656	957	-	-	1 664	5 676
6-7	2 823	2 101	1 100	-	-	1 615	7 640
7-8	3 227	2 998	1 331	-	-	1 399	8 955
8-9	1 986	1 814	761	-	-	1 203	5 763
9-10	2 010	1 942	472	-	-	879	5 302
10-11	3 123	4 204	754	-	-	979	9 059
11-12	2 538	1 472	424	-	-	811	5 244
12-13	2 262	2 507	316	-	-	679	5 764
13-14	4 125	1 998	342	-	-	544	7 009
14-15	2 611	1 926	363	-	-	941	5 842
15-16	2 349	1 275	203	-	-	707	4 534
16-17	3 212	1 191	101	-	-	769	5 272
17-18	2 309	1 457	131	-	-	727	4 624
18-19	2 026	885	363	-	-	884	4 159
19-20	1 516	821	356	-	-	927	3 620
20-21	1 747	1 361	107	-	-	563	3 779
21-22	1 672	664	93	-	-	328	2 756
22-23	1 502	1 775	-	-	-	152	3 430
23-24	1 677	771	19	-	-	56	2 523
24-25	820	801	12	-	-	34	1 668
25-26	1 118	1 534	5	-	-	42	2 699
26-27	869	928	20	-	-	33	1 850
27-28	710	933	6	-	-	53	1 702
28-29	938	764	55	-	-	34	1 792
29-30	1 150	953	98	-	-	35	2 235
30-31	374	583	87	-	-	27	1 071
31-32	792	711	21	-	-	16	1 539
32-33	468	665	33	-	-	36	1 202
33-34	146	290	12	-	-	29	477
34+	393	490	167	-	-	140	1 190
Jungle	3	-	-	-	-	-	3
Total	64 185	54 749	10 082	-	-	30 371	159 387

Age in Years	Area of Softwood Species by Age Class						2017/2018
	<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	126	-	-	-	-	292	418
0-1	286	-	-	-	-	379	666
1-2	489	-	-	-	-	127	616
2-3	278	-	-	-	-	230	508
3-4	357	-	-	-	-	305	662
4-5	509	-	-	-	-	554	1 063
5-6	1 519	93	-	-	-	100	1 712
6-7	1 492	-	-	-	-	76	1 568
7-8	838	-	-	-	-	185	1 023
8-9	891	0	-	-	-	172	1 064
9-10	418	-	-	-	-	148	566
10-11	725	0	-	-	-	51	777
11-12	703	2	-	-	-	122	828
12-13	564	3	-	-	-	93	661
13-14	431	41	-	-	-	63	535
14-15	341	31	-	-	-	1	372
15-16	354	-	-	-	-	5	359
16-17	341	-	-	-	-	13	353
17-18	383	-	-	-	-	44	426
18-19	211	3	-	-	-	139	352
19-20	534	-	-	-	-	-	534
20-21	270	53	-	-	-	65	388
21-22	223	31	-	-	-	-	254
22-23	330	99	-	-	-	-	429
23-24	275	54	-	-	-	42	371
24-25	289	16	2	-	-	36	343
25-26	120	-	-	-	-	25	144
26-27	-	-	-	-	-	12	12
27-28	8	-	-	-	-	-	8
28-29	87	-	-	-	-	-	87
29-30	19	11	-	-	-	0	30
30-31	-	-	-	-	-	-	-
31-32	-	-	-	-	-	-	-
32-33	-	-	-	-	-	-	-
33-34	-	-	-	-	-	-	-
34+	88	22	-	-	-	23	132
Jungle	-	-	-	-	-	-	-
Total	13 499	459	2	-	-	3 299	17 259

Table A1.4 - Zone 4 Mpumalanga South

Age in Years	Area of Softwood Species by Age Class						2017/2018
	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	3 542	1 702	24	-	-	1 268	6 535
0-1	2 041	2 151	5	-	-	454	4 650
1-2	2 429	1 682	4	-	-	877	4 992
2-3	2 091	2 160	2	-	-	980	5 232
3-4	2 106	2 398	53	-	-	349	4 905
4-5	2 246	2 830	-	-	-	580	5 656
5-6	3 694	2 136	241	-	-	1 209	7 279
6-7	3 270	2 070	12	-	-	1 419	6 771
7-8	3 222	1 909	222	-	-	625	5 978
8-9	3 093	1 869	103	-	-	468	5 532
9-10	3 187	2 023	241	-	-	424	5 876
10-11	2 978	1 423	390	-	-	315	5 106
11-12	3 190	945	284	-	-	189	4 608
12-13	4 086	699	-	-	-	18	4 803
13-14	3 246	930	10	-	-	98	4 283
14-15	2 293	445	10	-	-	311	3 059
15-16	2 881	431	10	-	-	414	3 736
16-17	2 919	456	85	-	-	278	3 737
17-18	3 237	269	10	-	-	370	3 887
18-19	2 721	499	46	-	-	212	3 479
19-20	2 962	700	41	-	-	180	3 883
20-21	1 915	392	-	-	-	6	2 313
21-22	1 455	443	-	-	-	8	1 906
22-23	1 136	478	7	-	-	72	1 693
23-24	1 319	406	35	-	-	9	1 770
24-25	645	282	18	-	-	18	963
25-26	491	337	6	-	-	4	838
26-27	440	132	5	-	-	1	579
27-28	374	249	-	-	-	3	625
28-29	458	57	-	-	-	-	515
29-30	852	242	-	-	-	-	1 094
30-31	327	95	-	-	-	-	421
31-32	748	289	-	-	-	10	1 047
32-33	210	64	11	-	-	1	286
33-34	166	159	10	-	-	-	335
34+	294	196	46	-	-	22	559
Jungle	-	-	-	-	-	-	-
Total	72 265	33 547	1 928	-	-	11 190	118 930

Table A1.5 - Zone 5 Maputaland

Age in Years	Area of Softwood Species by Age Class						2017/2018
	<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	-	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						2017/2018
	<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	608	305	-	-	-	-	913
0-1	-	14	-	-	-	4	18
1-2	-	31	-	-	-	1	32
2-3	19	-	-	-	-	-	19
3-4	13	85	-	-	-	1	99
4-5	6	40	-	-	-	-	46
5-6	4	32	-	-	-	76	112
6-7	86	-	16	-	-	2	104
7-8	40	15	21	-	-	2	78
8-9	21	6	-	-	-	-	27
9-10	-	88	-	-	-	-	88
10-11	44	18	-	-	-	-	62
11-12	17	17	-	-	-	-	34
12-13	-	3	-	-	-	-	3
13-14	2	2	-	-	-	-	4
14-15	9	32	-	-	-	-	42
15-16	-	29	-	-	-	-	29
16-17	12	30	-	-	-	-	41
17-18	82	10	-	-	-	-	92
18-19	8	6	-	-	-	-	15
19-20	17	9	-	-	-	10	37
20-21	-	5	-	-	-	-	5
21-22	-	29	19	-	-	1	49
22-23	10	16	4	-	-	5	34
23-24	41	35	8	-	-	-	84
24-25	2	9	23	-	-	11	45
25-26	182	6	12	-	-	5	204
26-27	2	-	8	-	-	5	15
27-28	12	-	78	-	-	-	90
28-29	22	2	44	-	-	-	68
29-30	11	3	1	-	-	3	18
30-31	-	14	-	-	-	4	18
31-32	85	-	-	-	-	12	97
32-33	-	6	-	-	-	9	15
33-34	-	6	-	-	-	20	26
34+	5	16	18	-	-	2	41
Jungle	-	-	-	-	-	-	-
Total	1 358	920	250	-	-	173	2 701

Table A1.7 - Zone 7 Kwazulu-Natal Midlands

Age in Years	Area of Softwood Species by Age Class						2017/2018
	<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	520	788	94	-	-	37	1 439
0-1	855	1 488	-	-	-	5	2 348
1-2	766	1 825	-	-	-	27	2 618
2-3	918	1 259	32	-	-	63	2 272
3-4	613	955	-	-	-	102	1 670
4-5	1 139	759	-	-	-	32	1 930
5-6	724	1 035	10	-	-	70	1 839
6-7	1 171	1 139	78	-	-	65	2 452
7-8	1 477	1 244	155	-	-	21	2 897
8-9	1 347	1 000	83	-	-	24	2 454
9-10	1 447	647	10	-	-	34	2 139
10-11	2 216	528	82	-	-	161	2 987
11-12	1 640	320	144	-	-	145	2 249
12-13	1 715	417	59	-	-	69	2 261
13-14	1 234	734	51	-	-	65	2 084
14-15	1 678	264	46	-	-	174	2 162
15-16	1 254	477	51	-	-	108	1 889
16-17	757	512	85	-	-	46	1 400
17-18	705	560	137	-	-	34	1 435
18-19	731	775	192	-	-	185	1 882
19-20	439	646	209	-	-	103	1 397
20-21	212	600	5	-	-	36	853
21-22	342	322	14	-	-	44	722
22-23	458	660	6	-	-	1	1 125
23-24	151	251	9	-	-	-	412
24-25	237	201	59	-	-	-	496
25-26	317	169	28	-	-	2	516
26-27	138	508	21	-	-	-	666
27-28	166	90	10	-	-	10	276
28-29	103	63	13	-	-	6	185
29-30	162	86	-	-	-	-	248
30-31	98	27	24	-	-	-	149
31-32	54	36	3	-	-	-	92
32-33	65	44	-	-	-	-	109
33-34	35	39	-	-	-	59	134
34+	89	46	15	-	-	1	151
Jungle	5	-	-	-	-	-	5
Total	25 978	20 513	1 723	-	-	1 730	49 943

Table A1.8 - Zone 8 Northern Kwazulu-Natal

Age in Years	Area of Softwood Species by Age Class						2017/2018
	<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	313	199	0	-	-	40	552
0-1	76	338	18	-	-	1	434
1-2	22	512	-	-	-	17	551
2-3	16	300	15	-	-	84	414
3-4	173	780	37	-	-	198	1 189
4-5	260	474	7	-	-	132	874
5-6	152	359	3	-	-	-	514
6-7	85	302	-	-	-	3	390
7-8	134	204	-	-	-	75	413
8-9	1 038	457	-	-	-	69	1 563
9-10	47	564	3	-	-	7	621
10-11	79	434	-	-	-	10	523
11-12	64	149	-	-	-	5	218
12-13	96	147	-	-	-	66	309
13-14	83	190	3	-	-	67	343
14-15	33	172	-	-	-	63	268
15-16	30	277	-	-	-	95	402
16-17	41	230	-	-	-	88	358
17-18	31	133	-	-	-	20	183
18-19	39	398	3	-	-	-	439
19-20	185	214	-	-	-	13	413
20-21	175	268	-	-	-	-	443
21-22	219	379	4	-	-	-	602
22-23	205	201	-	-	-	-	406
23-24	96	91	-	-	-	-	186
24-25	25	302	-	-	-	-	327
25-26	182	199	2	-	-	-	383
26-27	117	58	-	-	-	-	175
27-28	327	41	1	-	-	-	369
28-29	254	86	-	-	-	-	339
29-30	70	47	19	-	-	-	137
30-31	99	70	64	-	-	13	246
31-32	24	7	48	-	-	2	81
32-33	-	26	46	-	-	-	72
33-34	313	15	-	-	-	-	328
34+	14	41	25	-	-	9	89
Jungle	3	-	-	-	-	-	3
Total	5 119	8 663	297	-	-	1 076	15 154

Table A1.9 - Zone 9 Southern Kwazulu-Natal

Age in Years	Area of Softwood Species by Age Class						2017/2018
	<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	603	284	32	-	-	-	920
0-1	73	138	-	-	-	-	211
1-2	831	502	32	-	-	4	1 369
2-3	338	416	22	-	-	-	775
3-4	302	494	9	-	-	-	805
4-5	150	414	133	-	-	-	697
5-6	402	332	20	-	-	29	783
6-7	313	594	-	-	-	-	907
7-8	493	803	6	-	-	-	1 302
8-9	562	1 576	65	-	-	4	2 207
9-10	240	476	51	-	-	25	791
10-11	402	286	82	-	-	64	834
11-12	1 039	111	44	-	-	61	1 255
12-13	1 302	222	40	-	-	218	1 783
13-14	845	74	-	-	-	58	976
14-15	640	161	-	-	-	47	848
15-16	1 153	42	-	-	-	126	1 320
16-17	1 093	133	-	-	-	12	1 238
17-18	1 866	532	-	-	-	9	2 406
18-19	731	36	-	-	-	-	766
19-20	649	115	-	-	-	-	764
20-21	665	13	-	-	-	9	687
21-22	642	86	-	-	-	3	731
22-23	608	-	18	-	-	-	627
23-24	531	130	11	-	-	-	672
24-25	818	46	-	-	-	-	863
25-26	498	92	-	-	-	-	590
26-27	414	257	19	-	-	9	700
27-28	274	164	-	-	-	-	438
28-29	248	52	-	-	-	31	330
29-30	62	54	23	-	-	-	139
30-31	199	167	19	-	-	-	386
31-32	76	46	35	-	-	-	156
32-33	38	52	66	-	-	-	156
33-34	13	30	-	-	-	-	43
34+	60	67	64	607	-	11	808
Jungle	-	-	-	-	-	10	10
Total	19 171	8 994	793	607	-	729	30 293

Age in Years	Area of Softwood Species by Age Class						2017/2018
	<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	7 583	2 686	1	491	-	4	10 765
0-1	2 055	1 066	-	-	-	73	3 193
1-2	1 546	781	315	15	-	148	2 805
2-3	1 653	946	195	18	-	181	2 993
3-4	3 249	997	335	8	-	232	4 820
4-5	2 517	2 254	209	3 479	-	76	8 535
5-6	1 588	1 262	100	10	-	139	3 098
6-7	1 787	1 746	-	-	-	47	3 580
7-8	941	1 024	207	-	-	132	2 305
8-9	1 292	940	549	8	-	139	2 928
9-10	2 307	1 299	21	3 422	-	275	7 324
10-11	781	1 012	-	-	-	412	2 204
11-12	564	1 445	-	7	-	27	2 043
12-13	1 581	842	-	-	-	160	2 583
13-14	2 429	534	5	2	-	125	3 095
14-15	1 910	661	-	2 426	-	223	5 220
15-16	1 487	321	-	98	-	336	2 243
16-17	1 201	69	47	143	-	458	1 917
17-18	1 000	531	30	8	-	562	2 132
18-19	1 198	516	25	39	-	1 437	3 214
19-20	1 754	289	37	23	-	1 253	3 355
20-21	2 792	542	15	44	-	1 156	4 548
21-22	1 223	403	27	11	-	1 015	2 678
22-23	1 283	343	45	6	-	722	2 400
23-24	913	230	6	74	-	369	1 591
24-25	690	205	29	59	-	301	1 284
25-26	1 130	827	45	53	-	219	2 275
26-27	620	400	7	55	-	72	1 153
27-28	445	260	18	12	-	-	734
28-29	466	54	12	26	-	2	559
29-30	155	39	62	72	-	2	330
30-31	110	3	-	1	-	-	114
31-32	154	34	20	113	31	72	423
32-33	113	180	-	4	-	-	296
33-34	17	29	48	75	-	2	171
34+	285	230	150	144	-	29	838
Jungle	0	-	-	1	-	14	15
Total	50 817	24 998	2 558	10 945	31	10 413	99 762

Age in Years	Area of Softwood Species by Age Class						2017/2018
	<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	920	49	-	10 331	-	-	11 300
0-1	-	50	-	703	-	-	753
1-2	-	128	-	250	-	-	378
2-3	-	82	-	270	-	-	352
3-4	-	17	-	185	-	-	202
4-5	4 068	231	-	1 400	-	-	5 699
5-6	-	156	-	253	-	-	409
6-7	-	45	-	367	-	-	412
7-8	-	199	-	451	-	-	649
8-9	-	93	-	517	-	-	610
9-10	3 603	-	-	705	5	-	4 314
10-11	-	48	-	378	-	-	426
11-12	-	478	-	465	-	-	943
12-13	-	-	-	356	-	-	356
13-14	-	121	-	226	15	-	362
14-15	3 563	-	-	2 631	-	-	6 194
15-16	-	180	-	236	-	3	420
16-17	-	-	-	405	-	-	405
17-18	-	-	-	120	-	-	120
18-19	-	-	-	124	8	-	132
19-20	4 560	-	-	735	-	1	5 296
20-21	-	-	-	583	-	-	583
21-22	-	-	-	184	-	-	184
22-23	-	1	-	624	-	-	625
23-24	-	-	-	179	-	-	179
24-25	1 081	-	-	1 575	-	-	2 655
25-26	-	-	-	357	-	-	357
26-27	-	-	-	139	-	-	139
27-28	-	-	-	7	-	-	7
28-29	-	-	-	2	-	0	2
29-30	165	-	-	653	-	-	817
30-31	-	-	-	39	-	-	39
31-32	-	-	-	0	-	-	0
32-33	-	-	-	18	-	-	18
33-34	52	-	-	394	9	-	455
34+	23	151	-	167	-	-	341
Jungle	-	-	-	-	-	-	-
Total	18 034	2 030	-	26 026	37	4	46 131

Age in Years	Area of Softwood Species by Age Class						2017/2018
	<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	-	-	-	2 202	-	-	2 202
0-1	-	-	-	86	-	-	86
1-2	-	-	-	81	15	-	96
2-3	-	-	-	38	-	13	51
3-4	-	-	14	266	-	-	280
4-5	-	3	10	792	15	-	819
5-6	-	18	-	185	-	-	203
6-7	-	3	-	9	40	-	52
7-8	-	-	-	18	-	-	18
8-9	-	-	-	16	-	-	16
9-10	-	-	-	483	6	-	489
10-11	-	-	-	167	50	-	217
11-12	50	-	-	39	-	-	89
12-13	50	-	-	6	-	-	56
13-14	-	-	-	56	-	-	56
14-15	100	-	-	856	-	-	956
15-16	-	-	-	8	30	-	38
16-17	-	-	-	4	-	-	4
17-18	-	-	-	45	-	-	45
18-19	-	-	-	59	-	-	59
19-20	-	-	-	303	20	-	323
20-21	-	-	-	25	-	-	25
21-22	-	-	-	12	-	-	12
22-23	-	-	-	65	-	-	65
23-24	-	-	-	60	10	-	70
24-25	-	-	9	384	-	-	393
25-26	-	-	-	-	-	-	-
26-27	-	-	-	21	8	-	29
27-28	-	-	-	23	-	-	23
28-29	-	-	-	24	-	-	24
29-30	-	-	-	179	-	-	179
30-31	-	-	-	30	16	-	46
31-32	-	-	-	47	-	-	47
32-33	-	-	-	3	-	-	3
33-34	-	-	-	339	-	-	339
34+	-	-	30	430	4	-	464
Jungle	-	-	-	154	-	-	154
Total	200	23	63	7 514	214	13	8 026

Table A2.0 - Total for South Africa **Area of Hardwood Species by Age Class 2017/2018**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	18 430	17 436	4 952	30	44	40 892
0-1	22 610	25 416	7 149	175	306	55 656
1-2	21 727	30 240	7 065	85	224	59 342
2-3	23 499	30 406	6 990	128	285	61 308
3-4	22 344	25 019	7 123	68	112	54 665
4-5	19 928	25 492	6 916	40	120	52 495
5-6	20 648	24 610	6 405	50	105	51 820
6-7	22 774	23 010	6 215	72	269	52 339
7-8	19 392	23 159	6 427	50	162	49 190
8-9	14 882	19 974	5 390	111	75	40 432
9-10	10 755	12 482	4 393	9	36	27 675
10-11	6 811	6 670	3 142	10	102	16 734
11-12	5 605	3 511	1 536	8	245	10 905
12-13	1 981	2 265	1 959	7	44	6 256
13-14	1 490	1 317	1 140	4	63	4 014
14-15	1 151	1 194	872	71	22	3 310
15-16	867	706	816	26	7	2 422
16-17	2 389	529	590	48	6	3 562
17-18	617	291	504	33	11	1 455
18-19	1 034	481	400	72	11	1 998
19-20	308	215	251	28	12	813
20-21	398	322	93	59	36	908
21-22	573	225	103	39	11	951
22-23	461	208	44	21	14	747
23-24	597	244	115	42	14	1 012
24-25	217	113	22	-	21	373
25-26	196	111	8	8	11	334
26-27	90	125	21	15	18	268
27-28	39	164	23	11	15	253
28-29	78	346	17	17	5	462
29-30	51	373	-	24	67	515
30-31	89	114	-	15	-	218
31-32	56	201	4	84	3	348
32-33	41	44	9	5	6	105
33-34	2	96	15	11	75	200
34+	726	658	340	30	193	1 948
Jungle	183	236	897	33	23	1 372
Total	243 038	278 002	81 943	1 540	2 777	607 300

Table A2.1 - Zone 1 Limpopo Province**Area of Hardwood Species by Age Class 2017/2018**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	769	127	-	-	-	896
0-1	1 356	474	12	-	-	1 842
1-2	1 569	466	-	-	-	2 035
2-3	1 266	521	-	-	-	1 787
3-4	1 011	365	-	-	-	1 376
4-5	950	375	5	-	-	1 330
5-6	820	723	-	-	-	1 543
6-7	1 078	262	-	-	-	1 341
7-8	907	269	-	-	-	1 177
8-9	611	355	-	-	-	966
9-10	838	484	-	-	-	1 322
10-11	774	402	-	-	-	1 175
11-12	734	289	-	-	-	1 023
12-13	508	102	-	-	-	611
13-14	292	76	-	-	-	368
14-15	376	56	-	-	-	432
15-16	259	120	-	-	-	379
16-17	361	159	-	-	-	520
17-18	290	13	-	-	-	302
18-19	244	31	-	-	-	275
19-20	137	24	3	-	-	164
20-21	114	12	-	-	-	126
21-22	207	-	-	-	-	207
22-23	337	-	-	-	-	337
23-24	425	3	-	-	-	428
24-25	66	-	-	-	-	66
25-26	23	-	-	-	0	23
26-27	-	-	-	-	5	5
27-28	-	0	-	-	2	2
28-29	15	-	-	-	-	15
29-30	10	-	-	-	-	10
30-31	-	4	-	-	-	4
31-32	-	1	-	-	-	1
32-33	-	-	-	-	6	6
33-34	-	3	-	-	3	6
34+	4	-	-	4	77	85
Jungle	147	-	-	-	-	147
Total	16 497	5 717	20	4	93	22 332

Table A2.2 - Zone 2 Mpumalanga North**Area of Hardwood Species by Age Class 2017/2018**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	1 784	1 358	-	8	-	3 151
0-1	2 242	1 922	-	-	-	4 164
1-2	2 295	2 571	-	-	-	4 866
2-3	2 688	2 644	-	-	-	5 333
3-4	3 259	1 138	-	-	-	4 397
4-5	1 755	1 546	-	-	-	3 300
5-6	2 026	1 549	-	-	-	3 575
6-7	4 722	1 111	-	-	-	5 833
7-8	2 540	2 006	-	-	-	4 546
8-9	2 969	1 184	-	-	-	4 153
9-10	2 481	618	-	-	-	3 099
10-11	1 476	326	-	-	-	1 802
11-12	2 490	44	-	-	-	2 534
12-13	356	6	-	-	-	362
13-14	280	15	-	-	-	295
14-15	96	34	-	-	-	129
15-16	68	29	-	-	-	97
16-17	1 670	29	-	-	-	1 698
17-18	99	12	-	-	-	111
18-19	117	11	-	-	-	127
19-20	28	2	-	-	6	36
20-21	41	3	-	-	-	44
21-22	25	5	-	-	1	31
22-23	44	23	-	-	14	81
23-24	72	1	-	-	14	87
24-25	86	-	-	-	-	86
25-26	93	13	-	-	11	117
26-27	13	24	-	-	1	37
27-28	29	6	-	-	2	36
28-29	27	38	-	-	5	70
29-30	20	-	-	-	5	25
30-31	86	-	-	-	-	86
31-32	17	-	-	-	-	17
32-33	28	7	-	-	-	35
33-34	0	20	-	-	-	21
34+	196	199	-	-	10	406
Jungle	7	43	-	-	8	57
Total	36 222	18 537	-	8	77	54 843

Table A2.3 - Zone 3 Central Districts		Area of Hardwood Species by Age Class					2017/2018
Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha	
Temporary Unplanted	203	336	-	-	-	539	
0-1	-	97	59	-	-	156	
1-2	-	1 445	-	-	-	1 445	
2-3	-	1 418	-	-	-	1 418	
3-4	74	225	-	-	-	299	
4-5	-	678	-	-	-	678	
5-6	-	416	-	-	-	416	
6-7	-	520	39	-	-	560	
7-8	-	224	-	-	-	224	
8-9	-	235	-	-	-	235	
9-10	-	212	-	-	-	212	
10-11	75	137	-	-	-	212	
11-12	-	51	-	-	-	51	
12-13	-	63	-	-	-	63	
13-14	27	69	-	-	-	96	
14-15	33	148	-	-	-	181	
15-16	-	-	-	-	-	-	
16-17	-	-	-	-	-	-	
17-18	-	44	-	-	-	44	
18-19	-	-	-	-	-	-	
19-20	-	-	-	-	-	-	
20-21	51	11	-	-	-	62	
21-22	49	7	-	-	-	56	
22-23	-	-	-	-	-	-	
23-24	-	2	-	-	-	2	
24-25	-	-	-	-	-	-	
25-26	-	2	-	-	-	2	
26-27	-	-	-	-	-	-	
27-28	-	101	-	-	-	101	
28-29	-	6	-	-	-	6	
29-30	-	37	-	-	-	37	
30-31	-	-	-	-	-	-	
31-32	-	10	-	-	-	10	
32-33	1	-	-	-	-	1	
33-34	-	-	-	-	-	-	
34+	-	9	-	-	-	9	
Jungle	-	61	-	-	-	61	
Total	512	6 566	99	-	-	7 177	

Table A2.4 - Zone 4 Mpumalanga South**Area of Hardwood Species by Age Class 2017/2018**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	2 282	4 263	733	0	32	7 310
0-1	3 488	7 467	889	175	238	12 258
1-2	3 608	9 555	777	85	179	14 204
2-3	3 924	6 976	1 092	128	180	12 299
3-4	3 953	6 037	952	55	107	11 105
4-5	3 333	5 926	692	25	58	10 033
5-6	3 637	6 675	670	47	27	11 056
6-7	4 246	7 039	662	54	129	12 130
7-8	4 675	7 237	788	46	100	12 846
8-9	2 009	6 355	686	100	75	9 225
9-10	1 547	3 634	738	-	36	5 955
10-11	894	2 602	430	-	56	3 981
11-12	653	1 057	207	-	233	2 150
12-13	203	1 172	504	-	15	1 894
13-14	87	621	429	-	63	1 199
14-15	97	490	187	28	19	820
15-16	52	235	202	0	-	489
16-17	21	56	167	-	-	244
17-18	25	99	229	15	-	367
18-19	7	93	79	30	-	209
19-20	-	52	164	4	-	220
20-21	0	47	21	8	-	76
21-22	1	58	-	32	-	90
22-23	1	29	-	-	-	29
23-24	23	12	-	24	-	59
24-25	2	21	-	-	-	23
25-26	-	16	-	8	-	23
26-27	20	41	-	15	-	77
27-28	4	5	-	10	-	19
28-29	-	269	-	3	-	273
29-30	3	125	-	6	-	133
30-31	1	54	-	9	-	64
31-32	-	17	-	-	-	17
32-33	-	16	-	-	-	16
33-34	2	4	-	-	-	6
34+	-	82	-	19	24	124
Jungle	-	20	432	-	-	452
Total	38 795	78 456	11 728	925	1 571	131 476

Table A2.5 - Zone 5 Maputaland**Area of Hardwood Species by Age Class 2017/2018**

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

Table A2.6 - Zone 6 Zululand

Area of Hardwood Species by Age Class 2017/2018

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	3 197	83	189	-	-	3 469
0-1	8 252	502	419	-	68	9 241
1-2	6 322	638	289	-	45	7 294
2-3	8 256	519	183	-	103	9 060
3-4	7 284	358	151	-	1	7 795
4-5	6 626	376	201	-	56	7 258
5-6	6 466	390	207	-	72	7 135
6-7	5 921	264	172	-	109	6 465
7-8	5 034	214	233	-	-	5 481
8-9	3 321	-	209	-	-	3 530
9-10	1 493	-	130	-	-	1 623
10-11	661	-	103	-	-	765
11-12	198	2	59	-	-	258
12-13	83	-	28	-	-	111
13-14	69	-	37	-	-	106
14-15	24	-	8	-	-	33
15-16	23	-	-	-	-	23
16-17	5	3	-	-	-	7
17-18	16	11	-	-	-	27
18-19	204	-	-	-	-	204
19-20	18	-	-	-	-	18
20-21	7	7	-	-	-	14
21-22	-	-	-	-	-	-
22-23	0	-	-	-	-	0
23-24	-	-	-	-	-	-
24-25	1	-	-	-	-	1
25-26	-	-	-	-	-	-
26-27	-	-	-	-	-	-
27-28	1	1	-	-	-	2
28-29	-	-	-	-	-	-
29-30	-	-	-	-	-	-
30-31	-	-	-	-	-	-
31-32	2	-	-	-	-	2
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	28	6	-	-	-	34
Jungle	-	-	5	-	-	5
Total	63 513	3 372	2 621	-	455	69 960

Table A2.7 - Zone 7 KwaZulu-Natal Midlands**Area of Hardwood Species by Age Class 2017/2018**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	2 510	3 251	2 065	22	-	7 848
0-1	3 906	7 693	3 661	-	-	15 260
1-2	4 245	7 897	3 398	-	-	15 540
2-3	2 968	9 690	3 548	-	-	16 205
3-4	2 625	8 533	3 787	13	3	14 961
4-5	3 218	8 777	3 799	12	-	15 806
5-6	2 809	8 167	3 224	3	-	14 203
6-7	3 212	7 558	3 223	18	4	14 015
7-8	3 066	6 504	3 374	5	-	12 948
8-9	3 308	5 563	2 541	11	-	11 423
9-10	1 862	3 303	1 941	9	-	7 116
10-11	804	896	1 375	10	-	3 084
11-12	494	585	833	8	7	1 927
12-13	201	171	521	7	4	903
13-14	170	316	414	4	-	903
14-15	114	306	432	43	-	895
15-16	90	89	445	26	-	650
16-17	29	11	218	48	3	310
17-18	38	14	193	18	-	263
18-19	202	16	200	42	-	459
19-20	-	10	21	24	2	57
20-21	13	152	34	43	-	242
21-22	40	59	84	7	-	190
22-23	18	32	35	9	-	94
23-24	3	119	58	-	-	180
24-25	23	31	14	-	-	67
25-26	45	11	8	-	-	63
26-27	19	11	17	-	-	46
27-28	1	25	3	1	-	30
28-29	1	17	-	14	-	32
29-30	-	17	-	-	-	17
30-31	-	8	-	4	-	12
31-32	-	-	-	-	-	-
32-33	-	10	9	5	-	24
33-34	-	-	-	1	-	1
34+	4	9	2	2	-	17
Jungle	2	-	114	-	-	116
Total	36 038	79 849	39 589	408	22	155 906

Table A2.8 - Zone 8 Northern KwaZulu-Natal**Area of Hardwood Species by Age Class 2017/2018**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	811	1 667	1 496	-	12	3 986
0-1	1 230	2 791	1 737	-	-	5 757
1-2	1 289	2 945	2 223	-	-	6 458
2-3	1 127	2 711	1 903	-	2	5 743
3-4	950	3 255	1 910	-	-	6 114
4-5	950	3 107	1 918	4	5	5 983
5-6	942	3 091	1 804	-	7	5 844
6-7	994	2 349	1 635	-	8	4 985
7-8	1 170	1 805	1 513	-	62	4 550
8-9	938	1 835	1 761	-	-	4 534
9-10	1 024	1 327	1 328	-	-	3 678
10-11	746	611	1 116	-	-	2 472
11-12	383	455	341	-	-	1 179
12-13	196	193	656	-	-	1 044
13-14	143	62	169	-	-	373
14-15	37	31	215	-	-	284
15-16	99	7	121	-	-	228
16-17	64	18	97	-	-	179
17-18	-	-	76	-	-	76
18-19	-	4	60	-	-	65
19-20	8	-	32	-	-	40
20-21	-	5	-	7	-	12
21-22	-	-	-	-	-	-
22-23	16	4	-	12	-	32
23-24	19	-	2	-	-	20
24-25	-	18	-	-	-	18
25-26	-	-	-	-	-	-
26-27	-	4	1	-	-	5
27-28	-	-	-	-	7	7
28-29	-	-	-	-	-	-
29-30	-	-	-	-	-	-
30-31	1	-	-	-	-	1
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	3	-	-	-	-	3
Jungle	18	-	110	-	-	128
Total	13 157	28 293	22 222	22	103	63 797

Table A2.9 - Zone 9 Southern KwaZulu-Natal

Area of Hardwood Species by Age Class 2017/2018

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	1 616	1 573	296	-	-	3 485
0-1	1 376	3 281	350	-	-	5 008
1-2	1 929	4 072	359	-	-	6 360
2-3	1 728	4 923	234	-	-	6 885
3-4	1 471	4 586	297	-	-	6 353
4-5	1 592	3 731	293	-	-	5 615
5-6	1 828	3 267	415	-	-	5 511
6-7	1 705	3 607	449	-	-	5 760
7-8	1 503	4 591	346	-	-	6 440
8-9	1 410	3 868	185	-	-	5 463
9-10	1 031	1 871	176	-	-	3 078
10-11	1 003	589	89	-	-	1 681
11-12	405	320	70	-	4	799
12-13	57	125	161	-	4	346
13-14	93	47	47	-	-	187
14-15	41	19	20	-	3	83
15-16	16	69	40	-	2	127
16-17	26	41	19	-	-	85
17-18	10	8	-	-	-	18
18-19	65	7	2	-	-	74
19-20	12	24	1	-	5	41
20-21	56	8	-	2	0	65
21-22	187	15	-	-	-	201
22-23	25	4	9	-	-	38
23-24	26	24	-	2	0	52
24-25	8	3	4	-	-	15
25-26	23	8	-	-	-	31
26-27	26	43	3	-	-	72
27-28	1	3	15	-	-	20
28-29	2	-	17	-	-	19
29-30	-	-	-	-	-	-
30-31	2	37	-	-	-	39
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	415	71	-	4	10	500
Jungle	7	15	80	-	13	116
Total	19 695	40 848	3 975	7	41	64 567

Table A2.11 - Zone 11 Eastern Cape		Area of Hardwood Species by Age Class					2017/2018
Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha	
Temporary Unplanted	2 700	313	173	-	-	3 186	
0-1	759	1 189	22	-	-	1 970	
1-2	469	631	19	-	-	1 119	
2-3	869	514	32	-	-	1 415	
3-4	1 231	498	22	-	-	1 751	
4-5	1 216	505	9	-	-	1 730	
5-6	1 011	266	86	-	-	1 363	
6-7	799	297	36	-	20	1 151	
7-8	454	309	172	-	-	936	
8-9	316	546	8	-	-	871	
9-10	338	1 031	80	-	-	1 449	
10-11	313	1 108	29	-	47	1 496	
11-12	196	673	27	-	1	896	
12-13	242	145	90	-	22	499	
13-14	144	112	45	-	-	301	
14-15	172	61	9	-	-	242	
15-16	228	152	8	-	5	393	
16-17	139	147	90	-	3	379	
17-18	138	71	6	-	8	223	
18-19	195	76	59	-	11	342	
19-20	105	104	6	-	-	214	
20-21	117	69	38	-	36	260	
21-22	65	81	19	-	10	175	
22-23	20	80	-	-	-	99	
23-24	29	30	56	17	-	132	
24-25	32	31	-	-	-	62	
25-26	12	39	-	-	-	52	
26-27	12	2	-	-	-	15	
27-28	4	15	5	-	-	24	
28-29	33	15	-	-	-	48	
29-30	19	18	-	18	-	54	
30-31	-	3	-	3	-	6	
31-32	37	173	-	84	3	297	
32-33	12	4	-	-	-	16	
33-34	-	3	-	10	-	13	
34+	69	27	212	2	20	329	
Jungle	2	97	157	33	3	292	
Total	12 499	9 432	1 512	166	189	23 798	

Table A2.12 - Zone 12 Southern Cape**Area of Hardwood Species by Age Class 2017/2018**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	-	4	-	-	-	4
0-1	-	-	-	-	-	-
1-2	-	21	-	-	-	21
2-3	-	2	-	-	-	2
3-4	-	16	4	-	-	20
4-5	-	-	-	-	-	-
5-6	-	-	-	-	-	-
6-7	-	3	-	-	-	3
7-8	-	-	-	-	-	-
8-9	-	33	-	-	-	33
9-10	-	2	-	-	-	2
10-11	-	-	-	-	-	-
11-12	-	35	-	-	-	35
12-13	-	32	-	-	-	32
13-14	-	-	-	-	-	-
14-15	-	-	-	-	-	-
15-16	-	5	-	-	-	5
16-17	-	26	-	-	-	26
17-18	-	17	-	-	3	20
18-19	-	243	-	-	-	243
19-20	-	-	24	-	-	24
20-21	-	4	-	-	-	4
21-22	-	1	-	-	-	1
22-23	-	37	-	-	-	37
23-24	-	52	-	-	0	53
24-25	-	10	4	-	21	35
25-26	-	22	-	-	-	22
26-27	-	-	-	-	12	12
27-28	-	8	-	-	5	13
28-29	-	-	-	-	-	-
29-30	-	157	-	-	62	218
30-31	-	7	-	-	-	7
31-32	-	-	4	-	-	4
32-33	-	7	-	-	-	7
33-34	-	19	15	-	72	106
34+	1	163	127	-	52	341
Jungle	-	-	-	-	-	-
Total	1	924	177	-	226	1 328

Age in Years	Area of Hardwood Species by Age Class 2017/2018					
	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	-	1	-	-	-	1
0-1	-	-	-	-	-	-
1-2	-	-	-	-	-	-
2-3	-	-	-	-	-	-
3-4	-	-	-	-	-	-
4-5	-	-	-	-	-	-
5-6	-	65	-	-	-	65
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
18-19	-	-	-	-	-	-
19-20	-	-	-	-	-	-
20-21	-	4	-	-	-	4
21-22	-	-	-	-	-	-
22-23	-	-	-	-	-	-
23-24	-	-	-	-	-	-
24-25	-	-	-	-	-	-
25-26	-	-	-	-	-	-
26-27	-	-	-	-	-	-
27-28	-	-	-	-	-	-
28-29	-	-	-	-	-	-
29-30	-	20	-	-	-	20
30-31	-	-	-	-	-	-
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	48	-	-	-	48
34+	6	92	-	-	0	98
Jungle	-	-	-	-	-	-
Total	7	229	-	-	0	236

Table A3.0 - Total for South Africa

Area according to main purpose for which trees are grown 2017/2018

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	ha
Softwoods	437 701	29	107	18	-	-	146 287	19	243	18	584 338
<i>E. grandis</i>	11 118	9	21 746	9	23 346	9	185 241	9	1 597	9	243 048
Other Eucalyptus	2 602	11	3 601	10	3 143	9	264 268	9	4 388	10	278 002
Wattle	153	16	3 411	10	709	10	77 187	10	483	10	81 943
Other Hardwoods	358	12	162	9	81	10	3 184	11	523	16	4 307
Totals	451 932		29 026		27 279		676 166		7 235		1 191 638

Table A3.1 - Zone 1 Limpopo Province

Area according to main purpose for which trees are grown 2017/2018

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	28 525	30	-	-	-	-	2	18	-	-	28 527
<i>E. grandis</i>	7 584	9	3 490	11	1 049	9	3 012	9	1 362	9	16 497
Other Eucalyptus	1 187	9	1 144	12	108	9	101	9	3 178	9	5 717
Wattle	-	-	-	-	-	-	-	-	20	10	20
Other Hardwoods	88	9	2	9	-	-	3	9	4	9	97
Totals	37 384		4 636		1 157		3 118		4 564		50 859

Table A3.2 - Zone 2 Mpumulanga North

Area according to main purpose for which trees are grown 2017/2018

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	130 470	29	-	-	-	-	28 682	18	236	18	159 387
<i>E. grandis</i>	3 047	9	4 031	9	18 043	9	11 100	8	-	-	36 222
Other Eucalyptus	109	9	93	9	924	9	17 347	8	64	9	18 537
Wattle	-	-	-	-	-	-	-	-	-	-	-
Other Hardwoods	55	9	-	-	2	9	18	10	10	9	85
Totals	133 680		4 124		18 969		57 148		310		214 231

Table A3.3 - Zone 3 Central Districts

Area according to main purpose for which trees are grown 2017/2018

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	ha
Softwoods	3 402	30	-	-	-	-	13 852	18	5	30	17 259
<i>E. grandis</i>	-	-	-	-	-	-	512	9	-	-	512
Other Eucalyptus	-	-	-	-	462	9	6 003	8	101	9	6 566
Wattle	-	-	-	-	-	-	99	10	-	-	99
Other Hardwoods	-	-	-	-	-	-	-	-	-	-	-
Totals	3 402		-		462		20 465		106		24 436

Table A3.4 - Zone 4 Mpumalanga South

Area according to main purpose for which trees are grown 2017/2018

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	69 286	30	-	-	-	-	49 644	18	-	-	118 930
<i>E. grandis</i>	353	9	1 077	9	2 386	9	34 752	9	226	9	38 795
Other Eucalyptus	217	9	-	-	1 355	9	76 224	9	661	9	78 456
Wattle	-	-	-	-	66	10	11 594	10	68	9	11 728
Other Hardwoods	-	-	-	-	60	9	2 302	11	135	25	2 497
Totals	69 856		1 077		3 867		174 517		1 089		250 406

Table A3.5 - Zone 5 Maputaland

Area according to main purpose for which trees are grown 2017/2018

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	ha
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 2017/2018

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	2 346	30	-	-	-	-	354	19	-	-	2 701
<i>E. grandis</i>	-	-	144	9	-	-	63 368	9	-	-	63 513
Other Eucalyptus	-	-	-	-	6	9	3 366	9	-	-	3 372
Wattle	-	-	145	10	-	-	2 389	10	87	10	2 621
Other Hardwoods	-	-	-	-	-	-	455	9	-	-	455
Totals	2 346		289		6		69 932		87		72 660

Table A3.7 - Zone 7 KwaZulu-Natal Midlands

Area according to main purpose for which trees are grown 2017/2018

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	23 542	29	-	-	-	-	26 398	18	2	30	49 943
<i>E. grandis</i>	3	9	2 586	9	46	9	33 413	8	1	9	36 048
Other Eucalyptus	268	9	79	9	19	9	79 479	9	4	9	79 849
Wattle	5	10	2 295	10	217	10	37 026	10	46	10	39 589
Other Hardwoods	3	9	-	-	16	12	163	14	238	12	420
Totals	23 821		4 960		297		176 479		291		205 848

Table A3.8 - Zone 8 Northern KwaZulu-Natal

Area according to main purpose for which trees are grown 2017/2018

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	8 794	30	-	-	-	-	6 360	18	-	-	15 154
<i>E. grandis</i>	11	9	-	-	536	9	12 610	9	-	-	13 157
Other Eucalyptus	-	-	-	-	-	-	28 293	9	-	-	28 293
Wattle	-	-	-	-	196	10	21 790	10	235	10	22 222
Other Hardwoods	-	-	19	9	-	-	106	9	-	-	125
Totals	8 805		19		732		69 159		235		78 950

Table A3.9 - Zone 9 Southern KwaZulu-Natal

Area according to main purpose for which trees are grown 2017/2018

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	26 894	29	-	-	-	-	3 399	18	-	-	30 293
<i>E. grandis</i>	120	9	1 263	9	837	9	17 475	9	-	-	19 695
Other Eucalyptus	61	9	26	9	-	-	40 762	8	-	-	40 848
Wattle	2	10	-	-	40	10	3 933	10	-	-	3 975
Other Hardwoods	-	-	-	-	-	-	48	16	-	-	48
Totals	27 077		1 289		877		65 617		-		94 860

Table A3.11 - Zone 11 Eastern Cape

Area according to main purpose for which trees are grown 2017/2018

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	ha
Softwoods	90 392	28	-	-	-	-	9 370	23	-	-	99 762
<i>E. grandis</i>	-	-	9 154	9	449	9	2 896	9	-	-	12 499
Other Eucalyptus	-	-	2 259	9	265	9	6 908	9	-	-	9 432
Wattle	-	-	971	10	190	10	352	10	-	-	1 512
Other Hardwoods	-	-	142	9	3	9	89	20	121	15	355
Totals	90 392		12 526		907		19 614		121		123 560

Table A3.12 - Zone 12 Southern Cape

Area according to main purpose for which trees are grown 2017/2018

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	46 024	27	107	18	-	-	-	-	-	-	46 131
<i>E. grandis</i>	-	-	-	-	-	-	-	-	1	13	1
Other Eucalyptus	741	16	-	-	-	-	7	9	176	20	924
Wattle	146	16	-	-	-	-	4	10	27	20	177
Other Hardwoods	212	13	-	-	-	-	-	-	15	17	226
Totals	47 123		107		-		11		219		47 459

Table A3.13 - Zone 13 Western Cape

Area according to main purpose for which trees are grown 2017/2018

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	ha
Softwoods	8 026	28	-	-	-	-	-	-	-	-	8 026
<i>E. grandis</i>	-	-	-	-	-	-	-	-	7	9	7
Other Eucalyptus	20	13	-	-	4	9	-	-	205	12	229
Wattle	-	-	-	-	-	-	-	-	-	-	-
Other Hardwoods	0	13	-	-	-	-	-	-	-	-	0
Totals	8 047		-		4		-		212		8 263

Table A4.0 - Total for South Africa

Timber Products sold from Plantations 2017/2018

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	3 907 251	44 706	-	2 660 198	13 011	47 958
	Pub	1 185 716	7 305	-	81 537	12 283	8 559
Total Softwoods		5 195 396	52 011	-	2 741 735	25 294	56 517
<i>E. grandis</i>	Pvt	41 658	181 162	303 026	2 947 862	11 517	4 639
	Pub	56 694	24 075	1 970	222 453	38 969	2 982
Total <i>E.grandis</i>		98 352	205 237	304 996	3 170 315	50 485	7 621
Other Gum	Pvt	6 052	14 215	17 231	3 136 352	13 520	6 907
	Pub	9 778	18 224	29 957	17 067	4 754	2
Total Other Gum		15 830	32 439	47 188	3 153 419	18 274	6 909
Wattle	Pvt	-	21 000	-	695 602	80 059	10 127
	Pub	-	312	-	15 856	4 004	928
Total Wattle		-	21 312	-	711 458	84 063	11 055
Other Hardwoods	Pvt	152	21 840	-	23 922	159	99
	Pub	-	-	-	-	489	-
Total Other Hardwoods		152	21 840	-	23 922	648	99
Totals	Pvt	4 057 542	282 922	320 257	9 463 935	118 265	69 730
	Pub	1 252 187	49 917	31 927	336 913	60 499	12 472
Total		5 309 730	332 838	352 184	9 800 849	178 764	82 201

Table A4.1 - Zone 1 Limpopo Province

Timber Products sold from Plantations 2017/2018

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	102 429	-	-	-	-	24 562
	Pub	147 079	-	-	4 219	7 632	-
Total Softwoods		249 508	-	-	4 219	7 632	24 562
<i>E. grandis</i>	Pvt	25 058	57 643	81 030	1 698	10 810	1 764
	Pub	-	4 466	-	-	3 539	-
Total <i>E. grandis</i>		25 058	62 109	81 030	1 698	14 349	1 764
Other Gum	Pvt	1 200	-	-	-	8 410	-
	Pub	-	12 148	-	-	110	-
Total Other Gum		1 200	12 148	-	-	8 520	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	128 687	57 643	81 030	1 698	19 220	26 326
	Pub	147 079	16 614	-	4 219	11 281	-
Total		275 766	74 257	81 030	5 917	30 501	26 326

Table A4.2 - Zone 2 Mpumalanga North

Timber Products sold from Plantations 2017/2018

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	387 539	1 160	-	552 850	-	-
	Pub	741 570	473	-	42 460	1 888	6 598
Total Softwoods		1 129 109	1 633	-	595 310	1 888	6 598
<i>E. grandis</i>	Pvt	910	7 461	187 464	317 706	-	20
	Pub	53 580	2 257	6	23 900	1 721	2 569
Total <i>E. grandis</i>		54 490	9 718	187 470	341 606	1 721	2 589
Other Gum	Pvt	424	3 148	8 712	49 624	-	-
	Pub	-	-	-	-	-	-
Total Other Gum		424	3 148	8 712	49 624	-	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	489	-
Total Other Hardwoods		-	-	-	-	489	-
Totals	Pvt	388 873	11 769	196 176	920 180	-	20
	Pub	795 150	2 730	6	66 360	4 098	9 167
Total		1 184 023	14 499	196 182	986 540	4 098	9 187

Table A4.3 - Zone 3 Central Districts

Timber Products sold from Plantations 2017/2018

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	55 304	-	-	193 065	-	-
	Pub	8 548	-	-	5 191	156	-
Total Softwoods		63 852	-	-	198 256	156	-
<i>E. grandis</i>	Pvt	-	-	-	31 424	-	-
	Pub	-	-	-	-	-	-
Total <i>E. grandis</i>		-	-	-	31 424	-	-
Other Gum	Pvt	-	-	-	78 266	-	-
	Pub	-	-	-	-	3 023	-
Total Other Gum		-	-	-	78 266	3 023	-
Wattle	Pvt	-	-	-	412	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	412	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	55 304	-	-	303 167	-	-
	Pub	8 548	-	-	5 191	3 179	-
Total		63 852	-	-	308 358	3 179	-

Table A4.4 - Zone 4 Mpumalanga South

Timber Products sold from Plantations 2017/2018

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	697 011	-	-	621 575	-	14 528
	Pub	214 506	6 613	-	27 591	2 423	1 961
Total Softwoods		911 517	6 613	-	649 166	2 423	16 489
<i>E. grandis</i>	Pvt	11 857	13 799	19 573	435 877	-	23
	Pub	-	-	1 964	-	1 435	-
Total <i>E. grandis</i>		11 857	13 799	21 537	435 877	1 435	23
Other Gum	Pvt	1 905	1 490	7 594	584 896	3 509	6 889
	Pub	9 680	-	29 957	15 613	1 423	-
Total Other Gum		11 585	1 490	37 551	600 509	4 932	6 889
Wattle	Pvt	-	-	-	38 723	1 792	2 200
	Pub	-	-	-	7 992	14	928
Total Wattle		-	-	-	46 715	1 806	3 128
Other Hardwoods	Pvt	-	21 240	-	-	-	40
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	21 240	-	-	-	40
Totals	Pvt	710 773	36 529	27 167	1 681 071	5 301	23 680
	Pub	224 186	6 613	31 921	51 196	5 295	2 889
Total		934 959	43 142	59 088	1 732 267	10 596	26 569

Table A4.5 - Zone 5 Maputaland

Timber Products sold from Plantations 2017/2018

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	-	-	-	-	-	-
Total <i>E. grandis</i>		-	-	-	-	-	-
Other Gum	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Gum		-	-	-	-	-	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total		-	-	-	-	-	-

Table A4.6 - Zone 6 Zululand

Timber Products sold from Plantations 2017/2018

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	13 835	-	-	1 633	-	-
	Pub	-	-	-	-	-	-
Total Softwoods		13 835	-	-	1 633	-	-
<i>E. grandis</i>	Pvt	-	304	-	820 254	-	-
	Pub	-	-	-	-	-	-
Total <i>E. grandis</i>		-	304	-	820 254	-	-
Other Gum	Pvt	-	-	-	404 532	-	-
	Pub	-	-	-	-	-	-
Total Other Gum		-	-	-	404 532	-	-
Wattle	Pvt	-	-	-	13 094	-	1 648
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	13 094	-	1 648
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	13 835	304	-	1 239 513	-	1 648
	Pub	-	-	-	-	-	-
Total		13 835	304	-	1 239 513	-	1 648

Table A4.7 - Zone 7 KwaZulu-Natal Midlands

Timber Products sold from Plantations 2017/2018

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	469 330	520	-	874 009	226	50
	Pub	-	-	-	2 004	-	-
Total Softwoods		469 330	520	-	876 013	226	50
<i>E. grandis</i>	Pvt	2 438	53 148	128	681 570	62	720
	Pub	-	2 754	-	189 593	47	-
Total <i>E. grandis</i>		2 438	55 902	128	871 163	109	720
Other Gum	Pvt	-	2 483	479	922 445	308	-
	Pub	-	-	-	-	-	-
Total Other Gum		-	2 483	479	922 445	308	-
Wattle	Pvt	-	21 000	-	276 921	5 236	3 791
	Pub	-	-	-	3 363	646	-
Total Wattle		-	21 000	-	280 284	5 882	3 791
Other Hardwoods	Pvt	29	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		29	-	-	-	-	-
Totals	Pvt	471 797	77 151	607	2 754 945	5 832	4 561
	Pub	-	2 754	-	194 960	693	-
Total		471 797	79 905	607	2 949 905	6 525	4 561

Table A4.8 - Zone 8 Northern KwaZulu-Natal

Timber Products sold from Plantations 2017/2018

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	153 177	-	-	64 503	-	912
	Pub	2 824	-	-	-	-	-
Total Softwoods		156 001	-	-	64 503	-	912
<i>E. grandis</i>	Pvt	900	1	12 391	214 655	30	2 112
	Pub	-	-	-	300	-	-
Total <i>E. grandis</i>		900	1	12 391	214 955	30	2 112
Other Gum	Pvt	-	73	446	297 762	900	-
	Pub	-	-	-	-	-	-
Total Other Gum		-	73	446	297 762	900	-
Wattle	Pvt	-	-	-	198 090	72 791	2 476
	Pub	-	-	-	200	-	-
Total Wattle		-	-	-	198 290	72 791	2 476
Other Hardwoods	Pvt	-	-	-	5 320	159	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	5 320	159	-
Totals	Pvt	154 077	74	12 837	780 330	73 880	5 500
	Pub	2 824	-	-	500	-	-
Total		156 901	74	12 837	780 830	73 880	5 500

Table A4.9 - Zone 9 Southern KwaZulu-Natal

Timber Products sold from Plantations 2017/2018

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	536 535	-	-	78 809	5 345	377
	Pub	-	-	-	-	-	-
Total Softwoods		536 535	-	-	78 809	5 345	377
<i>E. grandis</i>	Pvt	495	36 802	2 440	430 105	615	-
	Pub	168	2 654	-	7 357	-	-
Total <i>E.grandis</i>		663	39 456	2 440	437 462	615	-
Other Gum	Pvt	-	2 417	-	737 501	10	-
	Pub	-	-	-	1 454	-	-
Total Other Gum		-	2 417	-	738 955	10	-
Wattle	Pvt	-	-	-	168 362	240	12
	Pub	-	-	-	4 301	-	-
Total Wattle		-	-	-	172 663	240	12
Other Hardwoods	Pvt	-	600	-	2 944	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	600	-	2 944	-	-
Totals	Pvt	537 030	39 819	2 440	1 417 720	6 210	389
	Pub	168	2 654	-	13 112	-	-
Total		537 198	42 473	2 440	1 430 832	6 210	389

Table A4.11 - Zone 11 Eastern Cape

Timber Products sold from Plantations 2017/2018

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	652 061	-	-	273 753	7 440	7 529
	Pub	55 049	219	-	73	184	-
Total Softwoods		707 110	219	-	273 826	7 624	7 529
<i>E. grandis</i>	Pvt	-	12 004	-	14 573	-	-
	Pub	2 945	11 945	-	1 303	32 227	413
Total <i>E.grandis</i>		2 945	23 949	-	15 876	32 227	413
Other Gum	Pvt	-	4 604	-	61 327	33	18
	Pub	98	6 076	-	-	198	2
Total Other Gum		98	10 680	-	61 327	231	20
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	312	-	-	3 344	-
Total Wattle		-	312	-	-	3 344	-
Other Hardwoods	Pvt	-	-	-	15 658	-	59
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	15 658	-	59
Totals	Pvt	652 061	16 608	-	365 311	7 473	7 606
	Pub	58 092	18 552	-	1 376	35 953	416
Total		710 153	35 160	-	366 687	43 426	8 022

Table A4.12 - Zone 12 Southern Cape

Timber Products sold from Plantations 2017/2018

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	929 720	41 969	-	-	-	-
	Pub	-	-	-	-	-	-
Total Softwoods		929 720	41 969	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		-	-	-	-	-	-
Other Gum	Pvt	2 523	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Gum		2 523	-	-	-	-	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	123	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		123	-	-	-	-	-
Totals	Pvt	932 366	41 969	-	-	-	-
	Pub	-	-	-	-	-	-
Total		932 366	41 969	-	-	-	-

Table A4.13 - Zone 13 Western Cape

Timber Products sold from Plantations 2017/2018

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	12 739	1 057	-	-	-	-
	Pub	16 140	-	-	-	-	-
Total Softwoods		28 879	1 057	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		-	-	-	-	-	-
Other Gum	Pvt	-	-	-	-	350	-
	Pub	-	-	-	-	-	-
Total Other Gum		-	-	-	-	350	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	12 739	1 057	-	-	350	-
	Pub	16 140	-	-	-	-	-
Total		28 879	1 057	-	-	350	-

Table A5.0 - Total for South Africa**Damage by fire and other causes****2017/2018**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	706	12 326	2 105	8	1 319	1 043	16 800
Hardwood	1 600	4 940	2 160	1 977	3 181	385	12 643
Total	2 306	17 265	4 266	1 985	4 500	1 427	29 443

Causes of fires:

	Area ha	%
Natural	4 681	27
Accidental	4 049	23
Arson	4 563	26
Unknown	3 972	23
	<u>17 265</u>	<u>100</u>

Table A5.1 - Zone 1 Limpopo Province**Damage by fire and other causes****2017/2018**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	38	56	-	1	16	12	85
Hardwood	49	280	4	-	-	1	285
Total	87	336	4	1	16	13	370

Causes of fires:

	Area ha	%
Natural	21	6
Accidental	36	11
Arson	141	42
Unknown	139	41
	<u>336</u>	<u>100</u>

Table A5.2 - Zone 2 Mpumalanga North

Damage by fire and other causes

2017/2018

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	37	1 599	1 273	-	352	299	3 524
Hardwood	6	178	488	-	11	-	677
Total	43	1 777	1 761	-	363	299	4 200

Causes of fires:

	Area ha	%
Natural	46	3
Accidental	22	1
Arson	23	1
Unknown	1 686	95
	<u>1 777</u>	<u>100</u>

Table A5.3 - Zone 3 Central Districts**Damage by fire and other causes****2017/2018**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	1	16	1	-	914	-	931
Hardwood	1	29	1	-	259	-	289
Total	2	45	2	-	1 173	-	1 220

Causes of fires:

	Area ha	%
Natural	-	0
Accidental	-	0
Arson	16	36
Unknown	29	64
	<u>45</u>	<u>100</u>

Table A5.4 - Zone 4 Mpumalanga South**Damage by fire and other causes****2017/2018**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	301	652	548	-	0	397	1 597
Hardwood	850	1 535	185	7	293	194	2 214
Total	1 151	2 187	733	7	294	591	3 811

Causes of fires:

	Area ha	%
Natural	50	2
Accidental	64	3
Arson	1 521	70
Unknown	551	25
	<u>2 187</u>	<u>100</u>

Table A5.5 - Zone 5 Maputaland**Damage by fire and other causes****2017/2018**

	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
	<u>855</u>	<u>100</u>

Table A5.6 - Zone 6 Zululand

Damage by fire and other causes

2017/2018

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	2	37	-	-	-	4	41
Hardwood	34	80	509	1 165	654	56	2 464
Total	36	117	509	1 165	654	60	2 504

Causes of fires:

	Area ha	%
Natural	-	0
Accidental	60	51
Arson	38	33
Unknown	19	16
	<u>117</u>	<u>100</u>

Table A5.7 - Zone 7 KwaZulu-Natal Midlands**Damage by fire and other causes****2017/2018**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	92	291	124	2	1	137	555
Hardwood	167	415	832	476	1 784	85	3 592
Total	259	706	956	478	1 785	222	4 147

Causes of fires:

	Area ha	%
Natural	34	5
Accidental	248	35
Arson	226	32
Unknown	197	28
	<u>706</u>	<u>100</u>

Table A5.8 - Zone 8 Northern KwaZulu-Natal

Damage by fire and other causes

2017/2018

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	53	222	160	-	8	132	521
Hardwood	301	708	117	302	136	35	1 299
Total	354	930	277	302	144	167	1 820

Causes of fires:

	Area ha	%
Natural	8	1
Accidental	230	25
Arson	263	28
Unknown	428	46
	<u>930</u>	<u>100</u>

Table A5.9 - Zone 9 Southern KwaZulu-Natal**Damage by fire and other causes****2017/2018**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	9	148	-	5	27	59	239
Hardwood	168	337	25	28	43	14	447
Total	177	485	25	33	70	73	686

Causes of fires:

	Area ha	%
Natural	-	0
Accidental	28	6
Arson	208	43
Unknown	249	51
	<u>485</u>	<u>100</u>

Table A5.11 - Zone 11 Eastern Cape

Damage by fire and other causes

2017/2018

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	80	1 511	-	-	-	-	1 511
Hardwood	13	437	-	-	-	-	437
Total	93	1 948	-	-	-	-	1 948

Causes of fires:

	Area ha	%
Natural	-	0
Accidental	1 235	63
Arson	274	14
Unknown	439	23
	1 948	100

Table A5.12 - Zone 12 Southern Cape

Damage by fire and other causes

2017/2018

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	88	7 040	-	-	-	-	7 040
Hardwood	6	78	-	-	-	-	78
Total	94	7 119	-	-	-	-	7 119

Causes of fires:

	Area ha	%
Natural	3 882	55
Accidental	1 281	18
Arson	1 853	26
Unknown	103	1
	<u>7 119</u>	<u>100</u>

Table A5.13 - Zone 13 Western Cape

Damage by fire and other causes

2017/2018

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	4	754	-	-	-	2	756
Hardwood	1	8	-	-	-	-	8
Total	5	762	-	-	-	2	764

Causes of fires:

	Area ha	%
Natural	640	84
Accidental	8	1
Arson	-	0
Unknown	114	15
	762	100

Table A6.0 - Total for South Africa

Conversion of existing plantation areas 2017/2018

<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		4 601	766	3	273	5 643
	Pub		1	19	-	-	20
Total Softwood			4 602	785	3	273	5 663
Eucalyptus Species	Pvt	1 699		330	54	112	2 195
	Pub	-		69	-	-	69
Total Eucalyptus		1 699		400	54	112	2 265
Wattle	Pvt	664	1 069		-	257	1 989
	Pub	-	25		-	3	28
Total Wattle		664	1 094		-	259	2 017
Other Hardwood Species	Pvt	113	-	-		1	114
	Pub	-	-	-		-	-
Total Other Hardwood		113	-	-		1	114
Total Conversion	Pvt	2 476	5 669	1 096	57	643	9 941
	Pub	-	27	89	-	3	118
Total Conversion		2 476	5 696	1 184	57	646	10 058

Table A6.1 - Zone 1 Limpopo Province

Conversion of existing plantation areas 2017/2018

<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	16	-	-	157	173	
	Pub	-	-	-	-	-	
Total Softwood		16	-	-	157	173	
Eucalyptus Species	Pvt	100	-	-	12	111	
	Pub	-	-	-	-	-	
Total Eucalyptus		100	-	-	12	111	
Wattle	Pvt	-	-	-	-	-	
	Pub	-	-	-	-	-	
Total Wattle		-	-	-	-	-	
Other Hardwood Species	Pvt	113	-	-	-	-	
	Pub	-	-	-	-	-	
Total Other Hardwood		113	-	-	-	-	
Total Conversion	Pvt	212	16	-	-	168	284
	Pub	-	-	-	-	-	-
Total Conversion		212	16	-	-	168	284

Table A6.2 - Zone 2 Mpumalanga North

Conversion of existing plantation areas 2017/2018

<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	817	-	-	79	895
	Pub	-	-	-	-	-
Total Softwood		817	-	-	79	895
Eucalyptus Species	Pvt	69	-	-	51	120
	Pub	-	-	-	-	-
Total Eucalyptus		69	-	-	51	120
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle		-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
Total Conversion	Pvt	69	817	-	-	1 015
	Pub	-	-	-	-	-
Total Conversion		69	817	-	129	1 015

Table A6.3 - Zone 3 Central Districts

Conversion of existing plantation areas 2017/2018

<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	195	-	-	-	195
	Pub	-	-	-	-	-
Total Softwood		195	-	-	-	195
Eucalyptus Species	Pvt	-	-	-	-	-
	Pub	-	59	-	-	59
Total Eucalyptus		-	59	-	-	59
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle		-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	-	195	-	-	195
	Pub	-	-	59	-	59
Total Conversion		-	195	59	-	254

Table A6.4 - Zone 4 Mpumalanga South

Conversion of existing plantation areas 2017/2018

<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	1 169	235	-	-	1 404
	Pub	-	19	-	-	19
Total Softwood		1 169	254	-	-	1 424
Eucalyptus Species	Pvt	779	119	-	-	897
	Pub	-	-	-	-	-
Total Eucalyptus		779	119	-	-	897
Wattle	Pvt	70	110	-	11	191
	Pub	-	-	-	-	-
Total Wattle		70	110	-	11	191
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
Total Conversion	Pvt	848	1 279	354	11	2 493
	Pub	-	-	19	-	19
Total Conversion		848	1 279	373	11	2 512

Table A6.5 - Zone 5 Maputaland

Conversion of existing plantation areas 2017/2018

<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 2017/2018

<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	65	19	-	-	84
	Pub	-	-	-	-	-
Total Softwood		65	19	-	-	84
Eucalyptus Species	Pvt	2	-	-	-	2
	Pub	-	-	-	-	-
Total Eucalyptus		2	-	-	-	2
Wattle	Pvt	-	2	-	-	2
	Pub	-	-	-	-	-
Total Wattle		-	2	-	-	2
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
Total Conversion	Pvt	2	67	19	-	88
	Pub	-	-	-	-	-
Total Conversion		2	67	19	-	88

Table A6.7 - Zone 7 KwaZulu-Natal Midlands

Conversion of existing plantation areas 2017/2018

<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		1 405	199	-	38	1 643
	Pub		-	-	-	-	-
Total Softwood			1 405	199	-	38	1 643
Eucalyptus Species	Pvt	527		154	54	47	783
	Pub	-		-	-	-	-
Total Eucalyptus		527		154	54	47	783
Wattle	Pvt	452	667		-	210	1 329
	Pub	-	-		-	-	-
Total Wattle		452	667		-	210	1 329
Other Hardwood Species	Pvt	-	-	-		1	1
	Pub	-	-	-		-	-
Total Other Hardwood		-	-	-		1	1
	Pvt	979	2 072	353	54	296	3 755
	Pub	-	-	-	-	-	-
Total Conversion		979	2 072	353	54	296	3 755

Table A6.8 - Zone 8 Northern KwaZulu-Natal

Conversion of existing plantation areas 2017/2018

<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	365	307	0	-	673	
	Pub	-	-	-	-	-	
Total Softwood		365	307	0	-	673	
Eucalyptus Species	Pvt	199	46	-	-	245	
	Pub	-	-	-	-	-	
Total Eucalyptus		199	46	-	-	245	
Wattle	Pvt	19	23	-	30	73	
	Pub	-	-	-	-	-	
Total Wattle		19	23	-	30	73	
Other Hardwood Species	Pvt	-	-	-	-	-	
	Pub	-	-	-	-	-	
Total Other Hardwood		-	-	-	-	-	
	Pvt	218	388	353	0	30	990
	Pub	-	-	-	-	-	-
Total Conversion		218	388	353	0	30	990

Table A6.9 - Zone 9 Southern KwaZulu-Natal

Conversion of existing plantation areas 2017/2018

<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	462	5	3	-	470
	Pub	-	-	-	-	-
Total Softwood		462	5	3	-	470
Eucalyptus Species	Pvt	23	12	-	3	37
	Pub	-	-	-	-	-
Total Eucalyptus		23	12	-	3	37
Wattle	Pvt	-	267	-	5	272
	Pub	-	13	-	3	16
Total Wattle		-	280	-	8	288
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	23	729	17	8	779
	Pub	-	13	-	3	16
Total Conversion		23	742	17	11	795

Table A6.11 - Zone 11 Eastern Cape

Conversion of existing plantation areas 2017/2018

<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	106	-	-	-	106
	Pub	1	-	-	-	1
Total Softwood		107	-	-	-	107
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		-	-	-	-	-
	Pvt	123	1	-	-	229
	Pub	-	13	10	-	23
Total Conversion		123	119	10	-	252

Table A6.12 - Zone 12 Southern Cape

Conversion of existing plantation areas 2017/2018

<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	-	-	-	-	-
	Pub	-	-	-	-	-
Total Eucalyptus		-	-	-	-	-
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle		-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
Total Conversion	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-

Table A6.13 - Zone 13 Western Cape

Conversion of existing plantation areas 2017/2018

<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	-	-	-	-	-	-
Total Conversion	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-

Table A7.0 - Total for South Africa

New afforestation according to species and purpose

2017/2018

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	749	12	131	-	892	56
	Pub	-	-	-	-	-	-
Total Sawlogs		749	12	131	-	892	56
Poles	Pvt	2	6	-	-	8	1
	Pub	-	-	-	-	-	-
Total Poles		2	6	-	-	8	1
Mining timber	Pvt	-	95	-	-	95	6
	Pub	-	-	-	-	-	-
Total Mining Timber		-	95	-	-	95	6
Pulpwood	Pvt	42	176	377	5	600	38
	Pub	-	-	-	-	-	-
Total Pulpwood		42	176	377	5	600	38
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	793	289	508	5	1 595	100
	Pub	-	-	-	-	-	-
Total All		793	289	508	5	1 595	100

Table A7.1 - Zone 1 Limpopo Province

New afforestation according to species and purpose

2017/2018

Product		Softwood Species	Eucalyptus Species	Wattle	Other Hardwoods	Total	% of total
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	4	12	-	-	16	76
	Pub	-	-	-	-	-	-
Total Sawlogs		4	12	-	-	16	76
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	5	-	-	5	24
	Pub	-	-	-	-	-	-
Total Mining Timber		-	5	-	-	5	24
Pulpwood	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Pulpwood		-	-	-	-	-	-
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
Total All	Pvt	4	17	-	-	21	100
	Pub	-	-	-	-	-	-

Table A7.2 - Zone 2 Mpumalanga North

New afforestation according to species and purpose

2017/2018

Product		Softwood Species	Eucalyptus Species	Wattle	Other Hardwoods	Total	% of total
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Sawlogs		-	-	-	-	-	-
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	90	-	-	90	100
	Pub	-	-	-	-	-	-
Total Mining Timber		-	90	-	-	90	100
Pulpwood	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Pulpwood		-	-	-	-	-	-
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
Total All	Pvt	-	90	-	-	90	100
	Pub	-	-	-	-	-	-
Total All		-	90	-	-	90	100

Table A7.3 - Zone 3 Central Districts

New afforestation according to species and purpose

2017/2018

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

2017/2018

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	308	-	-	-	308	48
	Pub	-	-	-	-	-	-
Total Sawlogs		308	-	-	-	308	48
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	29	108	191	5	333	52
	Pub	-	-	-	-	-	-
Total Pulpwood		29	108	191	5	333	52
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	337	108	191	5	641	100
	Pub	-	-	-	-	-	-
Total All		337	108	191	5	641	100

Table A7.5 - Zone 5 Maputaland

New afforestation according to species and purpose

2017/2018

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

2017/2018

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

2017/2018

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	394	-	131	-	525	91
	Pub	-	-	-	-	-	-
Total Sawlogs		394	-	131	-	525	91
Poles	Pvt	2	-	-	-	2	0
	Pub	-	-	-	-	-	-
Total Poles		2	-	-	-	2	0
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	12	37	-	49	9
	Pub	-	-	-	-	-	-
Total Pulpwood		-	12	37	-	49	9
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	396	12	169	-	576	100
	Pub	-	-	-	-	-	-
Total All		396	12	169	-	576	100

Table A7.8 - Zone 8 Northern KwaZulu-Natal

New afforestation according to species and purpose

2017/2018

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	19	-	-	-	19	12
	Pub	-	-	-	-	-	-
Total Sawlogs		19	-	-	-	19	12
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	13	22	108	-	143	88
	Pub	-	-	-	-	-	-
Total Pulpwood		13	22	108	-	143	88
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	32	22	108	-	162	100
	Pub	-	-	-	-	-	-
Total All		32	22	108	-	162	100

Table A7.9 - Zone 9 Southern KwaZulu-Natal

New afforestation according to species and purpose

2017/2018

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	17	-	-	-	17	25
	Pub	-	-	-	-	-	-
Total Sawlogs		17	-	-	-	17	25
Poles	Pvt	-	6	-	-	6	9
	Pub	-	-	-	-	-	-
Total Poles		-	6	-	-	6	9
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	5	41	-	46	66
	Pub	-	-	-	-	-	-
Total Pulpwood		-	5	41	-	46	66
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	17	11	41	-	69	100
	Pub	-	-	-	-	-	-
Total All		17	11	41	-	69	100

Table A7.11 - Zone 11 Eastern Cape

New afforestation according to species and purpose

2017/2018

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	-	29	-	-	29	100
	Pub	-	-	-	-	-	-
Total Pulpwood		-	29	-	-	29	100
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	-	29	-	-	29	100
	Pub	-	-	-	-	-	-
Total All		-	29	-	-	29	100

Table A7.12 - Zone 12 Southern Cape

New afforestation according to species and purpose

2017/2018

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

2017/2018

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	7	-	-	-	7	100
	Pub	-	-	-	-	-	-
Total Sawlogs		7	-	-	-	7	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	7	-	-	-	7	100
	Pub	-	-	-	-	-	-
Total All		7	-	-	-	7	100

APPENDIX B - Detailed Primary Roundwood Processing Schedules

Table B10.0 - Primary Roundwood Processors by Ownership Type

2017/2018

Zone	Number of Plants	Companies and Close Corporations	Individuals and Partnerships	State and Local Authorities
1	28	11	17	-
2	25	23	2	-
3	5	5	-	-
4	13	12	1	-
5	-	-	-	-
6	4	4	-	-
7	16	13	3	-
8	9	7	2	-
9	12	11	1	-
11	9	8	1	-
12	9	9	-	-
13	6	4	2	-
Total	136	107	29	-

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

2017/2018

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	0.5	1	100.0	13	7.1	5	2.9	2	0.0	-	-	-	-
5001 - 10 000	9	1.4	-	-	6	13.2	1	1.3	2	0.2	-	-	2	20.0
10 001 - 20 000	12	3.5	-	-	4	15.7	1	3.1	1	0.2	-	-	-	-
20 001 - 50 000	13	9.4	-	-	5	48.2	5	43.7	-	-	1	100.0	2	80.0
50 001 - 100 000	11	17.2	-	-	1	15.8	3	49.0	2	1.3	-	-	-	-
100 001 - 150 000	7	16.6	-	-	-	-	-	-	2	3.1	-	-	-	-
150 001 - 200 000	5	18.4	-	-	-	-	-	-	2	4.0	-	-	-	-
> 200 000	5	33.0	-	-	-	-	-	-	5	91.3	-	-	-	-
Total	73	100.0	1	100.0	29	100.0	15	100.0	16	100.0	1	100.0	4	100.0

Table B12.0 -Value of Fixed Assets**2017/2018**

Asset Category	Rand	% of total
Land, Buildings and Housing	2 710 069 746	11.4
Machinery, Equipment and Furniture	20 290 441 863	85.0
Vehicles	324 626 011	1.4
Other	551 856 725	2.3
Total Fixed Assets	23 876 994 345	100.1

Table B13.0 -Value of Fixed Assets per Sector**2017/2018**

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	846 017 043	368 178	26 780 067	4 494 598	1 724 528 063	15 000 000	92 881 797
Machinery, Equipment and Furniture	1 384 566 944	14 597 326	46 115 164	24 192 811	18 594 786 347	3 900 000	222 283 271
Vehicles	191 480 015	830 028	19 605 775	2 925 768	54 965 543	1 000 000	53 818 882
Other	7 569 492	0	9 137 374	69 983	503 397 512	26 177 508	5 504 856
Total	2 429 633 494	15 795 532	101 638 380	31 683 160	20 877 677 465	46 077 508	374 488 806

Table B14.0 Total for South Africa

Roundwood Processed or Transferred In 2017/2018

		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	4 249 165	2 985	115 796	43 931	43 931	1 451 189	1 451 189	20 516	21 131	-	-	19 170
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	4 249 165	2 985	115 796	43 931	43 931	1 451 189	1 451 189	20 516	21 131	-	-	19 170
<i>E. grandis</i>	Pvt	524 145	-	218 664	305 762	449 470	1 322 317	1 943 806	-	-	1 310	1 926	9 522
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	524 145	-	218 664	305 762	449 470	1 322 317	1 943 806	-	-	1 310	1 926	9 522
Other gum species	Pvt	17 650	-	9 000	29 438	36 798	5 592 181	6 990 226	-	-	25 157	31 446	1 146
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	17 650	-	9 000	29 438	36 798	5 592 181	6 990 226	-	-	25 157	31 446	1 146
Wattle species	Pvt	-	-	-	-	-	1 276 472	1 452 625	-	-	57 625	65 577	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	1 276 472	1 452 625	-	-	57 625	65 577	-
Other Hardwood Species	Pvt	-	-	9 486	-	-	10 929	13 661	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	9 486	-	-	10 929	13 661	-	-	-	-	-
Total	Pvt	4 790 960	2 985	352 946	379 131	530 199	9 653 088	11 851 507	20 516	21 131	84 092	98 950	29 838
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	4 790 960	2 985	352 946	379 131	530 199	9 653 088	11 851 507	20 516	21 131	84 092	98 950	29 838

Table B14.1 Zone 1 Limpopo Province

Roundwood Processed or Transferred In 2017/2018

		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	447 267	-	-	-	-	-	-	-	-	-	-	17 928
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	447 267	-	-	-	-	-	-	-	-	-	-	17 928
<i>E. grandis</i>	Pvt	283 915	-	50 252	7 532	11 072	17 223	25 318	-	-	-	-	50
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	283 915	-	50 252	7 532	11 072	17 223	25 318	-	-	-	-	50
Other gum species	Pvt	11 541	-	-	-	-	-	-	-	-	8 410	10 513	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	11 541	-	-	-	-	-	-	-	-	8 410	10 513	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	742 723	-	50 252	7 532	11 072	17 223	25 318	-	-	8 410	10 513	17 978
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	742 723	-	50 252	7 532	11 072	17 223	25 318	-	-	8 410	10 513	17 978

Table B14.2 Zone 2 Mpumalanga North

Roundwood Processed or Transferred In 2017/2018

		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	810 211	-	-	-	-	609 477	609 477	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	810 211	-	-	-	-	609 477	609 477	-	-	-	-	-
<i>E. grandis</i>	Pvt	226 241	-	63 053	235 861	346 716	476 062	699 811	-	-	-	-	8 003
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	226 241	-	63 053	235 861	346 716	476 062	699 811	-	-	-	-	8 003
Other gum species	Pvt	-	-	-	20 364	25 455	357 785	447 231	-	-	-	-	515
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	20 364	25 455	357 785	447 231	-	-	-	-	515
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	1 036 452	-	63 053	256 225	372 171	1 443 324	1 756 520	-	-	-	-	8 518
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	1 036 452	-	63 053	256 225	372 171	1 443 324	1 756 520	-	-	-	-	8 518

Table B14.3 Zone 3 Central Districts

Roundwood Processed or Transferred In 2017/2018

		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	142	-	6 281	-	-	-	-	20 516	21 131	-	-	512
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	142	-	6 281	-	-	-	-	20 516	21 131	-	-	512
<i>E. grandis</i>	Pvt	-	-	20 800	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	20 800	-	-	-	-	-	-	-	-	-
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	142	-	27 081	-	-	-	-	20 516	21 131	-	-	512
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	142	-	27 081	-	-	-	-	20 516	21 131	-	-	512

Table B14.4 Zone 4 Mpumalanga South

Roundwood Processed or Transferred In 2017/2018

		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	496 830	-	1 550	-	-	7 568	7 568	-	-	-	-	730
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	496 830	-	1 550	-	-	7 568	7 568	-	-	-	-	730
<i>E. grandis</i>	Pvt	-	-	8 580	12 457	18 312	-	-	-	-	-	-	1 403
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	8 580	12 457	18 312	-	-	-	-	-	-	1 403
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	-	-	-	-	-	-	-	-	-	31 333	35 657	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	31 333	35 657	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	496 830	-	10 130	21 531	29 654	126 568	156 318	-	-	31 333	35 657	2 764
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	496 830	-	10 130	21 531	29 654	126 568	156 318	-	-	31 333	35 657	2 764

Table B14.5 Zone 5 Maputaland

Roundwood Processed or Transferred In 2017/2018

		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 2017/2018

		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	-	-	-	-	-	425 597	425 597	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	425 597	425 597	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	-	-	-	313 981	461 552	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	313 981	461 552	-	-	-	-	-
Other gum species	Pvt	-	-	9 000	-	-	1 937 838	2 422 298	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	9 000	-	-	1 937 838	2 422 298	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	427 657	486 674	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	427 657	486 674	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	10 929	13 661	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	10 929	13 661	-	-	-	-	-
Total	Pvt	-	-	9 000	-	-	3 116 002	3 809 781	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	9 000	-	-	3 116 002	3 809 781	-	-	-	-	-

Table B14.7 Zone 7 KwaZulu-Natal Midlands

Roundwood Processed or Transferred In 2017/2018

		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	398 311	2 985	2 502	-	-	3 094	3 094	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	398 311	2 985	2 502	-	-	3 094	3 094	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	21 754	-	-	376 781	553 868	-	-	1 310	1 926	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	21 754	-	-	376 781	553 868	-	-	1 310	1 926	-
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	16 747	20 934	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	16 747	20 934	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	17 892	20 361	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	17 892	20 361	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	398 311	2 985	24 256	-	-	379 875	556 962	-	-	35 949	43 221	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	398 311	2 985	24 256	-	-	379 875	556 962	-	-	35 949	43 221	-

Table B14.8 Zone 8 Northern KwaZulu-Natal

Roundwood Processed or Transferred In 2017/2018

		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	127 651	-	8 600	43 931	43 931	1 404	1 404	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	127 651	-	8 600	43 931	43 931	1 404	1 404	-	-	-	-	-
<i>E. grandis</i>	Pvt	8 909	-	1 200	49 912	73 371	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	8 909	-	1 200	49 912	73 371	-	-	-	-	-	-	-
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	8 400	9 559	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	8 400	9 559	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	136 560	-	9 800	93 843	117 302	1 404	1 404	-	-	8 400	9 559	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	136 560	-	9 800	93 843	117 302	1 404	1 404	-	-	8 400	9 559	-

Table B14.9 Zone 9 Southern KwaZulu-Natal

Roundwood Processed or Transferred In 2017/2018

		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	676 065	-	-	-	-	149 706	149 706	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	676 065	-	-	-	-	149 706	149 706	-	-	-	-	-
<i>E. grandis</i>	Pvt	5 080	-	38 613	-	-	103 685	152 417	-	-	-	-	66
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	5 080	-	38 613	-	-	103 685	152 417	-	-	-	-	66
Other gum species	Pvt	-	-	-	-	-	3 177 558	3 971 948	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	3 177 558	3 971 948	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	848 815	965 951	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	848 815	965 951	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	681 145	-	38 613	-	-	4 279 764	5 240 022	-	-	-	-	66
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	681 145	-	38 613	-	-	4 279 764	5 240 022	-	-	-	-	66

Table B14.11 Zone 11 Eastern Cape

Roundwood Processed or Transferred In 2017/2018

		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	488 348	-	-	-	-	254 342	254 342	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	488 348	-	-	-	-	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	488 348	-	8 088	-	-	288 927	305 182	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	488 348	-	8 088	-	-	288 927	305 182	-	-	-	-	-

Table B14.12 Zone 12 Southern Cape

Roundwood Processed or Transferred In 2017/2018

		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	772 148	-	79 670	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	772 148	-	79 670	-	-	-	-	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	6 324	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	6 324	-	-	-	-	-	-	-	-	-
Other gum species	Pvt	6 109	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	6 109	-	-	-	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	9 486	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	9 486	-	-	-	-	-	-	-	-	-
Total	Pvt	778 257	-	95 480	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	778 257	-	95 480	-	-	-	-	-	-	-	-	-

Table B14.13 Zone 13 Western Cape

Roundwood Processed or Transferred In 2017/2018

		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	32 192	-	17 193	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	32 192	-	17 193	-	-	-	-	-	-	-	-	-
<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	32 192	-	17 193	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	32 192	-	17 193	-	-	-	-	-	-	-	-	-

Table B15.0 Value of Roundwood Purchased or Transferred In**2017/2018**

Product	Private Sector	Public Sector	Total Purchase Value
	Rand	Rand	Rand
Sawlogs and Veneerlogs	2 732 539 602	-	2 732 539 602
Wooden Poles	248 141 451	-	248 141 451
Mining Timber	221 626 434	-	221 626 434
Pulpwood	7 236 421 511	-	7 236 421 511
Matchwood	28 807 580	-	28 807 580
Roundwood for Charcoal	21 152 250	-	21 152 250
Total	10 488 688 828	-	10 488 688 828
Roundwood in transit*	5 805 040	-	5 805 040

* Roundwood purchased but not processed by plant

Table B16.0 Value of Sales and/or Transfers-out of Timber and Timber Products**2017/2018**

Product	Value Rand
Sawn and Planed timber	6 757 779 790
Wooden Poles	894 884 397
Mining Timber	347 468 651
Wood-based Panel Products	1 877 560 117
Woodpulp, Paper and Paper Products	16 223 983 968
Firewood	902 752
Wood Chips (from roundwood)	1 447 906 714
Mill Residues	151 673 783
Charcoal	89 013 009
Other timber Products	82 974 112
Total	27 874 147 293
Roundwood in Transit*	72 759 374

*Roundwood not processed by plant

Table B17.1 Production Volume of Sawn Timber, Poles, Mining timber and Other Timber Products**2017/2018**

Product	Softwood	Hardwood	Total
	m ³	m ³	m ³
Sawn and Planed timber			
For building products	1 458 221	52 842	1 511 063
For furniture products	70 676	10 943	81 619
For other products	587 043	62 594	649 637
Total Sawn and Planed timber	2 115 940	126 379	2 242 319
Wooden Poles			
Transmission poles	11 814	258 225	270 039
Telephone poles	1 482	13 493	14 975
Other poles	102 560	192 393	294 953
Total Wooden Poles	115 856	464 111	579 967
	tons	tons	tons
Mining Timber for supports	-	327 456	327 456
Other Products			
Wood chips	305 092	1 565 242	1 870 334
Charcoal	-	55 655	55 655
Mill residues	558 415	89 204	647 619
Firewood	5 653	9 235	14 888
Roundwood in transit*	187 723	10 551	198 274

*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**2017/2018**

Product	Softwood m ³	Hardwood m ³	Total m ³
Sawn and Planed timber			
For building products	1 415 512	72 492	1 488 004
For furniture products	73 195	25 591	98 786
For other products	587 940	71 594	659 534
Total Sawn and Planed timber	2 076 647	169 677	2 246 324
Wooden Poles			
Transmission poles	11 254	258 225	269 479
Telephone poles	1 482	7 395	8 877
Other poles	99 674	179 058	278 732
Total Wooden Poles	112 410	444 678	557 088
	<u>tons</u>	<u>tons</u>	<u>tons</u>
Mining Timber for supports	-	326 317	326 317
Other Products			
Wood chips	305 004	1 578 754	1 883 758
Charcoal	-	55 380	55 380
Mill residues	558 415	89 204	647 619
Firewood	5 653	9 235	14 888
Roundwood in transit*	187 723	10 551	198 274

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

Table B18.0 Production and Sales of Woodbased Panel Products and Woodpulp

2017/2018

Woodbased Panel Products		m ³
Veneer	Own use	-
	Sold	24 145
Plywood	Own use	-
	Sold	16 016
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	-
	Sold	224 653
Semi-Chemical Pulp	Own use	-
	Sold	161 523
Chemical Pulp	Own use	372 580
	Sold	382 303
Dissolving Pulp	Own use	-
	Sold	1 079 473