

REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF FORESTRY, FISHERIES AND THE ENVIRONMENT

FORESTRY & NATURAL RESOURCES MANAGEMENT BRANCH

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

2018/2019

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

Copies available from:

Directorate: Forestry Regulations and Oversight
Private Bag X93
Pretoria
0001
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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 2018 to June 2019.

The Department of Environment, 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 nineteenth 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 927 plantation returns (2017/2018: 940) and 117 roundwood timber processing returns (2017/2018: 118). 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 2018 to June 2019.

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 2020

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STATISTICS IN BRIEF

Commercial Timber Resources

(2017/2018 figures are shown in brackets)

- The total commercial timber plantation area in 2018/2019 was 1 194 663 hectares (2017/2018: 1 191 638 ha).
- Private sector ownership accounts for 82% (82%) of the total plantation area.
- Softwood species cover 49% (49%) of the area and hardwood species cover 51% (51%).
- 57% (57%) of the plantation area is managed mainly for pulpwood production, 38% (38%) for sawlog purposes and 2% (2%) for mining timber with the remaining 3% (3%) for other purposes.
- During the 2018/2019 year 8 437 390 tons (9 800 849 tons) were sold as pulpwood, 4 955 110 m³ (5 309 730 m³) as sawlogs and 348 159 tons (352 184 tons) as mining timber.
- The conversion from one specie to another specie was 5 070 hectares (9 413 ha) whilst the conversion from forestry to other agricultural uses was 1 865 hectares (646 ha). New afforestation amounted to 1 605 hectares (1 595 ha)

Primary Roundwood Processing

(2017/2018 figures are shown in brackets)

- 133 (136) plants were in operation, of which 76 (74) were sawmills (including veneer and plywood plants), 30 (29) pole treating plants, 16 (16) pulp and board mills and chipping plants and 13 (15) mining timber mills.
- The total roundwood intake during the year was 15 664 490 m³ (17 678 516 m³).
- The delivered at mill cost of the total roundwood intake was R10.04 billion (R10.49 billion).
- The value of sales of timber products totalled R26.32 billion (R27.87 billion).
- An amount of some R24.43 billion (R23.88 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 = 0.94m ³
Pulpwood	1 ton = 1.0m ³

Eucalyptus grandis

Sawlogs	1 ton = 0.94m ³
Pulpwood	1 ton = 1.47m ³

Other Gum Species

Sawlogs	1 ton = 0.78m ³
Pulpwood	1 ton = 1.25m ³

Wattle	1 ton = 1.138m ³
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Poplar	1 ton = 1.03m ³
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COMPARISON OF 2018/2019 WITH 2017/2018

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 2018/2019 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 2018/2019 reported area of 1 194 663 hectares is 3 025 hectares, 0.3%, less than the 1 191 638 hectares reported for 2017/2018.

A comparison, by province, of the 2018/2019 reported plantation area and the area included in this Report is given in the table below.

Province	2019		2018	
	Afforested Area		Afforested Area	
	Hectares	%	Hectares	%
Limpopo Province	51 047	4.3	50 859	4.3
Mpumalanga	491 891	41.2	488 769	41.0
North West Province	304	0.0	304	0.0
Free State	-	0.0	-	0.0
KwaZulu-Natal	478 318	40.0	472 425	39.6
Eastern Cape	141 905	11.9	141 820	11.9
Western Cape	31 197	2.6	37 462	3.1
TOTAL	1 194 663	100.0	1 191 638	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	2019		2018	
	Softwood	Hardwood	Softwood	Hardwood
	%	%	%	%
Sawlogs	75.0	2.3	74.9	2.3
Pulpwood	25.0	87.7	25.0	87.3
Mining Timber	-	4.3	-	4.5
Other	0.0	5.8	0.1	6.0
TOTAL	100	100	100	100

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

Sales Volumes from Plantations

A comparison of sales volumes from plantations for the period 2018/2019 and 2017/2018 is shown in the table below.*

Product	2019	2018
Sawlogs	4 955 110 m ³	5 309 730 m ³
Poles	359 680 m ³	332 839 m ³
Mining Timber	348 159 tons	352 184 tons
Pulpwood	8 437 390 tons	9 800 849 tons
Charcoal & Firewood	175 775 tons	178 764 tons
Other	67 759 tons	82 201 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, -10.7 %, 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 0.98% of the area was under commercial plantations in 2019.

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% (975 269 ha) is under private sector ownership whilst the other 18% (219 394 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% (167 378 ha) of the plantation area is owned by 501 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 282 497 hectares or 48.6% of the total softwood area. The species occurs mainly in Mpumalanga North and South, KwaZulu-Natal and the Eastern Cape. *Pinus elliottii*, comprising 29.8% 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 38 121 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 47.0% of all hardwoods occur. The dominant species is *Eucalyptus grandis*, which accounts for 39.5% 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 88% 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 2018/2019 survey amounted to 18 403 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 2018/2019, reported conversions from one timber species to another amounted to 5 070 ha whilst conversion from timber to other land uses amounted to 1 865 hectares. A large portion of the area converted from timber to agriculture and other uses relate to the introduction of environmental audits, FSC certification, etc. which ensures that riverine areas, river valleys and wetlands are restored to their natural vegetation.

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

New Afforestation

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

12.2% of the newly afforested area comprised areas planted to Eucalyptus trees, 56.4% to softwoods, 31.1% 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**2018/2019**

Region/Zone	2017/2018 ha	2018/2019 ha	% of RSA	Private Ownership	Public Ownership
Northern Regions					
Limpopo Province	50 859	51 047	4.3	26 707	24 340
Mpumalanga North	214 231	218 785	18.3	120 348	98 437
Central Districts	24 436	24 972	2.1	19 851	5 120
Mpumalanga South	250 406	248 439	20.8	221 218	27 221
Total Northern Regions	539 931	543 242	45.5	388 124	155 118
Middle Regions					
Maputaland	20 106	20 106	1.7	-	20 106
Zululand	72 660	72 674	6.1	69 988	2 686
Northern KwaZulu-Natal	78 950	80 183	6.7	77 025	3 158
KwaZulu-Natal Midlands	205 848	207 072	17.3	199 351	7 721
Southern KwaZulu-Natal	94 860	98 283	8.2	95 793	2 490
Total Middle Regions	472 425	478 318	40.0	442 157	36 161
Southern Regions					
Eastern Cape	123 560	123 636	10.3	96 017	27 619
Southern Cape	47 459	43 373	3.6	43 373	-
Western Cape	8 263	6 094	0.5	5 598	496
Total Southern Regions	179 282	173 103	14.5	144 988	28 115
Total South Africa	1 191 638	1 194 663	100.0	975 269	219 394

Table II- Number of Plantation Units by Size Group and Ownership**2018/2019**

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	123	33	6	162	10	2	12	174	18.8
50 to 99	56	33	1	90	31	1	32	122	13.2
100 to 199	104	38	-	142	27	1	28	170	18.3
200 to 499	138	58	-	196	21	4	25	221	23.8
500 to 999	54	26	-	80	8	-	8	88	9.5
1 000 to 1 999	17	22	-	39	14	-	14	53	5.7
2 000 to 4 999	5	20	-	25	9	2	11	36	3.9
5 000 +	4	44	-	48	15	-	15	63	6.8
Total Number	501	274	7	782	135	10	145	927	100.0
Total Plantation Area in Hectares									
1 to 49	2 727	822	85	3 634	313	68	381	4 015	0.3
50 to 99	4 168	2 391	54	6 613	2 434	87	2 521	9 134	0.8
100 to 199	15 108	5 640	-	20 748	4 114	101	4 215	24 963	2.1
200 to 499	45 765	19 893	-	65 658	6 287	1 441	7 728	73 386	6.1
500 to 999	36 678	18 254	-	54 932	6 439	-	6 439	61 371	5.1
1 000 to 1 999	23 003	31 443	-	54 446	20 524	-	20 524	74 970	6.3
2 000 to 4 999	13 391	58 397	-	71 788	25 408	8 293	33 701	105 489	8.8
5 000 +	26 538	670 710	-	697 248	144 086	-	144 086	841 334	70.4
Total Area	167 378	807 550	139	975 067	209 605	9 990	219 595	1 194 662	100.0

Table III - Distribution of Timber Species by Zones**2018/2019**

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	28 490	4.9	22 355	4.2	20	0.0	182	4.4
Mpumalanga North	162 119	27.9	56 589	10.7	-	-	77	1.9
Central Districts	17 440	3.0	7 433	1.4	99	0.1	-	-
Mpumalanga South	117 100	20.2	117 228	22.2	11 610	14.3	2 500	60.2
Total Northern Regions	325 148	56.0	203 605	38.5	11 729	14.4	2 759	66.4
Middle Regions								
Maputaland	8 225	1.4	11 881	2.2	-	-	-	-
Zululand	2 676	0.5	66 803	12.6	2 741	3.4	455	10.9
Northern KwaZulu-Natal	15 201	2.6	41 641	7.9	23 216	28.6	125	3.0
KwaZulu-Natal Midlands	49 631	8.5	118 801	22.5	38 488	47.3	152	3.7
Southern KwaZulu-Natal	32 783	5.6	61 801	11.7	3 619	4.5	81	1.9
Total Middle Regions	108 516	18.7	300 926	56.9	68 064	83.7	812	19.5
Southern Regions								
Eastern Cape	98 996	17.0	22 787	4.3	1 497	1.8	356	8.6
Southern Cape	42 116	7.3	1 023	0.2	4	0.0	229	5.5
Western Cape	5 986	1.0	108	0.0	-	-	0	0.0
Total Southern Regions	147 099	25.3	23 918	4.5	1 501	1.8	585	14.1
Total South Africa	580 763	100.0	528 449	100.0	81 295	100.0	4 156	100.0

Table IV - Age Distribution by Species**2018/2019**

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	47 331	8.1	35 140	6.6	4 640	5.7	44	1.1
0-4 years	82 247	14.2	206 902	39.2	29 271	36.0	1 299	31.3
4-9 years	129 593	22.3	212 204	40.2	32 544	40.0	1 042	25.1
9-14 years	107 327	18.5	57 170	10.8	10 654	13.1	488	11.7
14-19 years	89 453	15.4	8 722	1.7	2 387	2.9	239	5.7
19-24 years	67 310	11.6	3 768	0.7	596	0.7	234	5.6
24-29 years	34 221	5.9	1 421	0.3	122	0.1	107	2.6
29-34 years	17 447	3.0	1 145	0.2	9	0.0	312	7.5
34 + years	5 581	1.0	1 432	0.3	215	0.3	316	7.6
Jungle	255	0.0	546	0.1	858	1.1	75	1.8
Total Area	580 763	100.0	528 449	100.0	81 295	100.0	4 156	100.0

Table V - Plantation Area According to Main Purpose for which Trees are Grown**2018/2019**

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	28 489	8 859	2	3 116	994	-	9 589
Mpumalanga North	131 315	3 241	30 804	30 466	18 909	-	4 050
Central Districts	3 402	-	14 033	6 968	462	5	101
Mpumalanga South	69 429	570	47 671	125 358	3 871	-	1 541
Total Northern Regions	232 634	12 670	92 509	165 908	24 236	5	15 280
Middle Regions							
Maputaland	-	-	8 225	11 881	-	-	-
Zululand	2 346	-	329	69 643	6	-	349
Northern KwaZulu-Natal	8 975	11	6 226	63 969	747	-	254
KwaZulu-Natal Midlands	23 559	274	26 070	152 586	250	2	4 331
Southern KwaZulu-Natal	30 083	61	2 700	63 274	877	-	1 289
Total Middle Regions	64 963	346	43 551	361 354	1 880	2	6 223
Southern Regions							
Eastern Cape	90 041	-	8 955	11 198	103	-	13 340
Southern Cape	42 010	1 236	-	11	-	107	9
Western Cape	5 986	20	-	-	4	-	84
Total Southern Regions	138 037	1 256	8 955	11 209	107	107	13 432
Total South Africa	435 634	14 272	145 015	538 471	26 222	114	34 935

Table VI - Roundwood Sales by Product and Zone**2018/2019**

Region/Zone	Sawlogs and Veneer m³	Poles and Droppers m³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other tons
Northern Regions						
Limpopo Province	258 296	93 687	78 378	5 917	26 746	19 830
Mpumalanga North	1 208 832	53 442	190 256	947 932	4 963	7 566
Central Districts	36 079	-	-	399 543	3 179	-
Mpumalanga South	899 354	37 257	61 144	1 609 269	10 836	21 495
Total Northern Regions	2 402 562	184 386	329 778	2 962 661	45 723	48 891
Middle Regions						
Maputaland	-	-	-	-	-	-
Zululand	13 835	304	-	871 838	130	1 648
Northern KwaZulu-Natal	75 437	114	15 006	590 575	72 580	5 119
KwaZulu-Natal Midlands	313 267	73 169	287	2 527 075	8 320	5 280
Southern KwaZulu-Natal	455 794	32 291	3 088	982 764	6 250	389
Total Middle Regions	858 333	105 877	18 381	4 972 251	87 280	12 436
Southern Regions						
Eastern Cape	921 476	34 328	-	502 478	42 422	6 433
Southern Cape	733 223	34 032	-	-	-	-
Western Cape	39 517	1 057	-	-	350	-
Total Southern Regions	1 694 215	69 416	-	502 478	42 772	6 433
Total South Africa	4 955 110	359 680	348 159	8 437 390	175 775	67 759

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 117 processors included in the 2018/2019 reporting period and Table B10.0 shows that there are 133 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 R24.43 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 15.664 million cubic metres of which pulpwood comprised 63.8%. 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 R10.04 billion (2017/2018: R10.49 billion), see Table B15.0 (Page 111).

Sales of Products

1. Sales Value

The total value of reported sales of timber based products in 2018/2019 amounted to R26.32 billion a decrease of -5.6% on the value of R27.87 billion reported for the 2017/2018 period. Woodpulp and paper products continue to dominate the industry accounting for R14.55 billion (2017/2018: R16.22 billion) or 55.3% (2017/2018: 58.2%).

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	2 105 208	m ³
Poles	483 085	m ³
Mining timber	318 746	tons
Woodchips	1 889 344	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	367 262	tons
Dissolving pulp	997 470	tons
Particle board	1 015 031	m ³
Fibreboard	411 403	m ³

Table VII - Roundwood Intake by Primary Processors**2018/2019**

	m ³	t
Sawlogs and Veneerlogs	4 611 603	
Poles	386 083	
Mining Timber		376 315
Pulpwood		8 165 441
Other		138 212

APPENDIX A – Detailed Commercial Timber Resources Schedules

Table A1.0 - Total for South Africa**Area of Softwood Species by Age Class 2018/2019**

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	18 627	13 230	151	9 708	-	5 614	47 331
0-1	5 788	5 405	24	1 262	-	4 670	17 150
1-2	9 026	6 963	468	1 033	15	4 316	21 822
2-3	7 945	7 830	428	273	-	3 996	20 472
3-4	8 158	9 064	996	198	-	4 387	22 804
4-5	12 718	10 414	851	5 609	15	2 988	32 596
5-6	8 412	8 483	874	263	-	3 453	21 486
6-7	11 215	8 324	1 449	266	40	3 391	24 684
7-8	11 524	8 709	1 215	247	-	3 601	25 296
8-9	10 626	9 587	2 013	561	6	2 739	25 532
9-10	12 748	7 468	1 030	3 953	-	2 213	27 411
10-11	8 803	10 037	1 251	398	55	1 962	22 506
11-12	10 164	5 659	926	291	-	1 927	18 966
12-13	10 053	5 223	459	366	-	2 009	18 110
13-14	13 707	4 426	440	429	-	1 331	20 333
14-15	14 338	5 031	491	4 906	15	1 553	26 333
15-16	10 186	3 539	299	638	30	2 120	16 813
16-17	10 606	2 817	282	281	-	1 731	15 717
17-18	10 605	3 522	248	408	-	1 718	16 501
18-19	8 071	3 029	416	225	-	2 347	14 088
19-20	12 060	3 035	676	748	28	2 575	19 122
20-21	7 152	3 258	372	135	-	2 152	13 068
21-22	7 547	3 103	89	517	-	1 963	13 219
22-23	6 167	3 082	78	290	-	942	10 559
23-24	6 352	2 909	107	656	10	1 307	11 342
24-25	5 705	2 108	118	1 000	-	469	9 399
25-26	4 268	2 550	122	198	-	504	7 641
26-27	3 681	2 760	98	341	8	305	7 193
27-28	2 499	2 140	180	189	-	220	5 228
28-29	2 903	1 560	154	15	-	127	4 759
29-30	3 155	1 286	238	674	1	61	5 415
30-31	2 099	1 316	201	68	47	128	3 859
31-32	2 011	1 183	99	21	-	67	3 382
32-33	1 004	1 147	186	16	-	69	2 423
33-34	1 067	666	89	517	9	20	2 368
34+	1 444	1 931	620	1 266	22	298	5 581
Jungle	61	10	4	155	-	24	255
Total	282 497	172 804	17 742	38 121	301	69 297	580 763

Table A1.1 - Zone 1 Limpopo Province				Area of Softwood Species by Age Class			2018/2019
Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	208	317	-	-	-	328	853
0-1	126	286	-	-	-	300	712
1-2	131	216	-	-	-	343	690
2-3	153	298	-	-	-	405	855
3-4	148	279	-	-	-	418	845
4-5	174	266	-	-	-	175	615
5-6	376	284	-	-	-	235	894
6-7	250	233	-	-	-	390	873
7-8	144	223	-	-	-	558	925
8-9	107	193	16	-	-	182	499
9-10	105	256	3	-	-	343	705
10-11	232	255	-	-	-	300	787
11-12	232	248	-	-	-	275	755
12-13	310	122	-	20	-	303	755
13-14	363	55	-	20	-	319	757
14-15	225	166	-	-	-	321	713
15-16	400	266	-	-	-	253	919
16-17	514	193	-	-	-	226	932
17-18	479	347	-	-	-	182	1 008
18-19	493	148	-	-	-	344	985
19-20	349	121	-	-	-	93	563
20-21	550	227	-	-	-	53	831
21-22	1 888	603	-	-	-	55	2 546
22-23	687	191	6	-	-	9	893
23-24	710	215	-	-	-	61	986
24-25	665	374	-	-	-	52	1 091
25-26	569	122	12	-	-	24	727
26-27	436	319	37	-	-	49	841
27-28	374	94	20	4	-	4	495
28-29	419	117	21	-	-	65	622
29-30	358	133	29	-	-	5	525
30-31	417	288	3	-	-	49	757
31-32	273	141	18	-	-	18	450
32-33	113	86	30	-	-	15	245
33-34	76	39	20	-	-	8	143
34+	193	277	132	1	-	30	634
Jungle	50	10	4	-	-	-	64
Total	13 296	8 005	352	45	-	6 792	28 490

Table A1.2 - Zone 2 Mpumalanga North				Area of Softwood Species by Age Class			2018/2019
Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	3 369	5 450	31	-	-	3 476	12 327
0-1	1 212	474	-	-	-	2 866	4 552
1-2	2 006	731	116	-	-	2 706	5 560
2-3	2 024	2 147	183	-	-	2 470	6 824
3-4	2 518	2 655	529	-	-	2 306	8 008
4-5	1 390	1 735	491	-	-	1 917	5 534
5-6	1 323	1 864	551	-	-	2 049	5 787
6-7	2 452	2 138	1 375	-	-	1 923	7 888
7-8	3 082	3 152	682	-	-	1 758	8 675
8-9	2 020	1 912	1 160	-	-	1 571	6 663
9-10	2 519	1 962	623	-	-	934	6 039
10-11	2 609	4 161	780	-	-	974	8 524
11-12	2 263	1 315	588	-	-	788	4 955
12-13	2 174	2 405	260	-	-	945	5 784
13-14	3 860	1 790	322	-	-	447	6 419
14-15	3 102	2 261	425	-	-	781	6 569
15-16	2 923	1 533	250	-	-	829	5 535
16-17	2 469	1 013	140	-	-	693	4 315
17-18	2 664	1 369	162	-	-	631	4 827
18-19	2 113	1 056	182	-	-	820	4 171
19-20	1 869	673	381	-	-	994	3 918
20-21	1 209	1 262	181	-	-	542	3 194
21-22	1 491	699	68	-	-	301	2 559
22-23	1 485	1 180	47	-	-	193	2 906
23-24	1 449	1 412	19	-	-	86	2 966
24-25	1 329	844	12	-	-	36	2 222
25-26	977	1 468	5	-	-	48	2 498
26-27	851	1 069	20	-	-	28	1 968
27-28	814	848	6	-	-	58	1 726
28-29	720	829	55	-	-	30	1 634
29-30	1 096	780	98	-	-	37	2 010
30-31	532	521	87	-	-	3	1 142
31-32	687	694	21	-	-	36	1 438
32-33	380	685	33	-	-	30	1 127
33-34	361	242	12	-	-	-	615
34+	391	590	157	-	-	99	1 237
Jungle	3	-	-	-	-	-	3
Total	63 739	54 923	10 052	-	-	33 405	162 119

Table A1.3 - Zone 3 Central Districts		Area of Softwood Species by Age Class					2018/2019
Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	53	-	-	-	-	522	575
0-1	132	-	-	-	-	541	673
1-2	592	-	-	-	-	421	1 013
2-3	334	-	-	-	-	101	435
3-4	181	-	-	-	-	386	566
4-5	376	-	-	-	-	307	683
5-6	614	-	-	-	-	462	1 076
6-7	1 584	98	-	-	-	115	1 797
7-8	1 458	-	-	-	-	121	1 580
8-9	645	0	-	-	-	175	820
9-10	938	-	-	-	-	152	1 089
10-11	434	0	-	-	-	63	497
11-12	693	2	-	-	-	106	801
12-13	829	3	-	-	-	87	919
13-14	555	18	-	-	-	117	691
14-15	441	56	-	-	-	-	497
15-16	374	-	-	-	-	5	379
16-17	374	-	-	-	-	-	374
17-18	258	-	-	-	-	13	272
18-19	198	-	-	-	-	49	247
19-20	228	3	-	-	-	68	299
20-21	317	-	-	-	-	-	317
21-22	294	48	-	-	-	64	406
22-23	366	32	-	-	-	-	399
23-24	265	9	-	-	-	0	274
24-25	135	58	-	-	-	53	246
25-26	214	17	-	-	-	-	230
26-27	2	-	-	-	-	25	28
27-28	8	-	-	-	-	13	21
28-29	87	-	-	-	-	-	87
29-30	19	11	-	-	-	0	30
30-31	-	-	-	-	-	-	-
31-32	-	-	-	-	-	-	-
32-33	-	-	-	-	-	-	-
33-34	-	-	-	-	-	-	-
34+	88	10	-	-	-	24	121
Jungle	-	-	-	-	-	-	-
Total	13 082	366	-	-	-	3 992	17 440

Table A1.4 - Zone 4 Mpumalanga South

Age in Years	Area of Softwood Species by Age Class						2018/2019
	<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	3 065	1 495	12	-	-	1 150	5 722
0-1	2 051	1 302	5	-	-	829	4 188
1-2	2 655	1 904	4	-	-	589	5 152
2-3	2 153	1 988	2	-	-	919	5 062
3-4	1 767	2 361	53	-	-	577	4 758
4-5	2 022	2 992	-	-	-	324	5 338
5-6	2 406	2 516	200	-	-	423	5 546
6-7	3 735	1 589	52	-	-	811	6 188
7-8	3 574	1 843	222	-	-	897	6 535
8-9	3 624	2 205	103	-	-	667	6 598
9-10	3 016	1 627	241	-	-	364	5 248
10-11	2 504	2 107	390	-	-	402	5 403
11-12	3 656	1 302	243	-	-	283	5 483
12-13	3 193	805	23	-	-	184	4 204
13-14	3 417	685	10	-	-	18	4 129
14-15	3 051	975	10	-	-	253	4 289
15-16	2 512	524	10	-	-	390	3 436
16-17	3 083	447	85	-	-	240	3 854
17-18	2 728	183	10	-	-	454	3 376
18-19	3 135	323	46	-	-	213	3 717
19-20	3 116	680	41	-	-	224	4 060
20-21	2 070	421	-	-	-	86	2 576
21-22	1 142	365	-	-	-	7	1 513
22-23	1 179	338	-	-	-	8	1 526
23-24	1 363	292	-	-	-	37	1 691
24-25	658	174	7	-	-	1	839
25-26	516	198	53	-	-	18	785
26-27	652	191	11	-	-	4	858
27-28	263	241	-	-	-	1	505
28-29	402	71	-	-	-	3	477
29-30	826	119	-	-	-	-	945
30-31	628	192	-	-	-	-	820
31-32	687	235	-	-	-	-	922
32-33	274	100	11	-	-	10	394
33-34	202	173	10	-	-	1	386
34+	313	200	47	-	-	15	575
Jungle	-	-	-	-	-	-	-
Total	71 635	33 165	1 898	-	-	10 402	117 100

Table A1.5 - Zone 5 Maputaland

Age in Years	Area of Softwood Species by Age Class						2018/2019
	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	-	1 743	-	-	-	-	1 743
0-1	-	-	-	-	-	-	-
1-2	-	545	-	-	-	-	545
2-3	-	-	-	-	-	-	-
3-4	-	26	-	-	-	-	26
4-5	-	734	-	-	-	-	734
5-6	-	481	-	-	-	-	481
6-7	-	503	-	-	-	-	503
7-8	-	54	-	-	-	-	54
8-9	-	775	-	-	-	-	775
9-10	-	192	-	-	-	-	192
10-11	-	823	-	-	-	-	823
11-12	-	550	-	-	-	-	550
12-13	-	-	-	-	-	39	39
13-14	-	-	-	-	-	-	-
14-15	-	-	-	-	-	46	46
15-16	-	-	-	-	-	-	-
16-17	-	47	-	-	-	26	73
17-18	-	-	-	-	-	170	170
18-19	-	-	-	-	-	19	19
19-20	-	-	-	-	-	-	-
20-21	-	-	-	-	-	-	-
21-22	-	27	-	-	-	216	243
22-23	-	29	-	-	-	-	29
23-24	-	113	-	-	-	283	396
24-25	-	55	-	-	-	18	73
25-26	-	88	-	-	-	-	88
26-27	-	52	-	-	-	-	52
27-28	-	238	-	-	-	45	283
28-29	-	-	-	-	-	-	-
29-30	-	-	-	-	-	-	-
30-31	-	-	-	-	-	-	-
31-32	-	-	-	-	-	-	-
32-33	-	-	-	-	-	-	-
33-34	-	-	-	-	-	-	-
34+	-	291	-	-	-	-	291
Jungle	-	-	-	-	-	-	-
Total	-	7 365	-	-	-	860	8 225

Table A1.6 - Zone 6 Zululand

Age in Years	Area of Softwood Species by Age Class						2018/2019
	<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	608	305	-	-	-	-	913
0-1	-	18	-	-	-	-	18
1-2	-	-	-	-	-	4	4
2-3	19	31	-	-	-	1	50
3-4	13	85	-	-	-	1	99
4-5	-	40	-	-	-	-	40
5-6	4	32	-	-	-	23	59
6-7	86	-	12	-	-	54	152
7-8	40	15	21	-	-	2	78
8-9	21	3	4	-	-	2	29
9-10	-	88	-	-	-	-	88
10-11	44	18	-	-	-	-	62
11-12	17	-	-	-	-	-	17
12-13	-	3	-	-	-	-	3
13-14	2	2	-	-	-	-	4
14-15	9	32	-	-	-	-	41
15-16	-	26	-	-	-	-	26
16-17	12	28	-	-	-	-	40
17-18	82	11	-	-	-	-	93
18-19	8	5	-	-	-	-	13
19-20	17	14	-	-	-	-	31
20-21	-	1	-	-	-	10	11
21-22	-	35	19	-	-	-	54
22-23	10	15	4	-	-	1	29
23-24	41	28	8	-	-	5	81
24-25	2	10	23	-	-	-	34
25-26	182	11	12	-	-	11	215
26-27	2	-	8	-	-	5	14
27-28	12	-	78	-	-	5	95
28-29	22	2	44	-	-	-	68
29-30	11	3	1	-	-	-	15
30-31	-	14	-	-	-	3	17
31-32	85	-	-	-	-	4	89
32-33	-	6	-	-	-	12	18
33-34	-	-	-	-	-	9	9
34+	5	22	-	-	18	22	66
Jungle	-	-	-	-	-	-	-
Total	1 352	901	232	-	18	173	2 676

Table A1.7 - Zone 7 Kwazulu-Natal Midlands

Age in Years	Area of Softwood Species by Age Class						2018/2019
	<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	513	482	75	-	-	30	1 100
0-1	676	1 593	-	-	-	20	2 288
1-2	930	1 623	-	-	-	12	2 564
2-3	914	1 878	12	-	-	15	2 819
3-4	792	1 289	20	-	-	74	2 175
4-5	600	913	-	-	-	97	1 610
5-6	945	949	-	-	-	62	1 956
6-7	794	1 077	10	-	-	49	1 929
7-8	1 362	1 276	77	-	-	76	2 791
8-9	1 371	1 283	117	-	-	30	2 801
9-10	1 107	934	88	-	-	29	2 157
10-11	1 299	720	-	-	-	19	2 037
11-12	1 999	327	82	-	-	160	2 567
12-13	1 696	401	145	-	-	144	2 386
13-14	1 623	646	60	-	-	80	2 408
14-15	1 371	273	56	-	-	55	1 755
15-16	1 341	332	39	-	-	174	1 886
16-17	1 153	376	58	-	-	105	1 692
17-18	664	638	76	-	-	16	1 394
18-19	460	675	138	-	-	139	1 412
19-20	508	710	161	-	-	55	1 434
20-21	188	739	190	-	-	101	1 218
21-22	236	320	-	-	-	32	588
22-23	469	640	15	-	-	41	1 165
23-24	168	348	9	-	-	1	527
24-25	239	145	59	-	-	-	442
25-26	359	233	10	-	-	-	603
26-27	137	505	16	-	-	-	658
27-28	88	80	10	-	-	-	178
28-29	98	71	23	-	-	10	201
29-30	195	91	6	-	-	6	297
30-31	101	12	24	-	-	-	137
31-32	54	25	8	-	-	-	87
32-33	87	13	-	-	-	-	100
33-34	36	33	-	-	-	-	69
34+	86	35	15	-	-	61	196
Jungle	5	-	-	-	-	-	5
Total	24 663	21 681	1 596	-	-	1 691	49 631

Table A1.8 - Zone 8 Northern Kwazulu-Natal

Age in Years	Area of Softwood Species by Age Class						2018/2019
	<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	354	121	0	-	-	109	585
0-1	94	326	18	-	-	102	541
1-2	39	441	-	-	-	18	498
2-3	50	465	15	-	-	35	564
3-4	144	667	37	-	-	250	1 098
4-5	278	540	7	-	-	132	958
5-6	110	451	3	-	-	-	564
6-7	77	311	-	-	-	3	390
7-8	176	260	-	-	-	75	511
8-9	993	368	-	-	-	-	1 361
9-10	106	651	3	-	-	75	835
10-11	79	359	-	-	-	7	444
11-12	68	303	-	-	-	10	382
12-13	96	180	-	-	-	13	289
13-14	79	70	3	-	-	67	218
14-15	33	238	-	-	-	44	315
15-16	25	278	-	-	-	82	384
16-17	38	213	-	-	-	61	312
17-18	47	161	-	-	-	48	255
18-19	40	291	3	-	-	-	334
19-20	152	260	-	-	-	-	412
20-21	146	217	-	-	-	12	374
21-22	258	287	-	-	-	-	545
22-23	174	314	4	-	-	-	491
23-24	175	85	-	-	-	-	260
24-25	27	195	-	-	-	-	222
25-26	151	63	2	-	-	-	216
26-27	111	88	-	-	-	-	199
27-28	288	51	1	-	-	-	341
28-29	209	84	-	-	-	-	293
29-30	87	35	19	-	-	-	141
30-31	99	78	64	-	-	4	245
31-32	24	50	48	-	-	9	131
32-33	-	26	46	-	-	2	74
33-34	313	15	-	-	-	-	328
34+	14	41	25	-	-	9	89
Jungle	3	-	-	-	-	-	3
Total	5 156	8 582	297	-	-	1 166	15 201

Table A1.9 - Zone 9 Southern Kwazulu-Natal

Age in Years	Area of Softwood Species by Age Class						2018/2019
	<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	866	463	32	-	-	-	1 362
0-1	136	415	-	-	-	-	551
1-2	994	650	32	-	-	4	1 681
2-3	333	384	22	-	-	-	739
3-4	341	552	9	-	-	-	903
4-5	260	431	133	-	-	-	824
5-6	453	327	20	-	-	29	830
6-7	181	589	-	-	-	-	770
7-8	466	831	6	-	-	-	1 302
8-9	524	1 622	65	-	-	-	2 211
9-10	222	555	51	-	-	29	856
10-11	201	325	82	-	-	61	670
11-12	723	192	13	-	-	61	988
12-13	914	214	31	-	-	218	1 377
13-14	1 154	136	40	-	-	58	1 388
14-15	806	291	-	-	-	47	1 144
15-16	1 225	91	-	-	-	238	1 554
16-17	1 560	160	-	-	-	28	1 747
17-18	2 605	521	-	-	-	2	3 128
18-19	559	42	-	-	-	7	608
19-20	615	115	-	-	-	-	730
20-21	609	24	-	-	-	-	633
21-22	738	109	-	-	-	11	858
22-23	658	-	-	-	-	-	658
23-24	656	130	28	-	-	-	814
24-25	589	46	2	-	-	-	637
25-26	512	92	-	-	-	-	604
26-27	330	209	-	-	-	-	539
27-28	340	212	-	-	-	8	560
28-29	321	52	-	-	-	17	390
29-30	139	54	23	-	1	13	231
30-31	204	162	19	-	-	-	386
31-32	76	38	2	-	-	-	116
32-33	37	52	66	-	-	-	156
33-34	12	30	-	-	-	-	42
34+	41	67	64	607	-	11	790
Jungle	-	-	-	-	-	10	10
Total	20 398	10 183	741	607	1	852	32 783

Table A1.11 - Zone 11 Eastern Cape				Area of Softwood Species by Age Class			2018/2019
Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	7 482	2 754	1	190	-	-	10 426
0-1	1 362	990	-	-	-	12	2 364
1-2	1 678	804	315	2	-	218	3 018
2-3	1 966	608	195	10	-	37	2 816
3-4	2 253	1 028	335	36	-	376	4 028
4-5	2 997	2 172	209	3 449	-	36	8 864
5-6	2 182	1 493	100	67	-	169	4 010
6-7	2 057	1 604	-	3	-	47	3 711
7-8	1 223	866	207	-	-	113	2 409
8-9	1 320	1 182	549	7	-	113	3 170
9-10	1 921	951	21	2 898	-	288	6 079
10-11	1 401	1 219	-	-	-	137	2 757
11-12	463	942	-	7	-	244	1 656
12-13	793	1 089	-	-	-	76	1 959
13-14	2 655	903	5	1	-	226	3 788
14-15	2 024	702	-	3 205	-	6	5 937
15-16	1 388	485	-	5	-	149	2 027
16-17	1 404	162	-	98	-	350	2 014
17-18	1 078	291	-	143	-	201	1 714
18-19	1 065	490	47	13	-	756	2 371
19-20	1 844	460	93	70	-	1 140	3 607
20-21	2 064	367	1	-	-	1 348	3 780
21-22	1 501	611	2	54	-	1 276	3 444
22-23	1 139	342	3	1	-	689	2 174
23-24	1 524	278	44	6	-	834	2 687
24-25	376	173	16	83	-	308	955
25-26	789	259	19	43	-	403	1 513
26-27	1 161	326	7	35	-	193	1 721
27-28	312	376	65	21	-	86	859
28-29	625	332	12	-	-	2	971
29-30	226	46	62	47	-	-	382
30-31	119	49	3	34	31	69	306
31-32	125	-	3	0	-	-	128
32-33	113	180	-	4	-	-	296
33-34	17	29	48	105	-	2	201
34+	285	230	150	143	-	29	837
Jungle	0	-	-	1	-	14	15
Total	50 932	24 793	2 512	10 781	31	9 947	98 996

Table A1.12 - Zone 12 Southern Cape				Area of Softwood Species by Age Class			2018/2019
Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	2 108	55	-	8 929	-	-	11 091
0-1	-	-	-	1 093	-	-	1 093
1-2	-	50	-	951	-	-	1 001
2-3	-	32	-	225	-	-	257
3-4	-	122	-	152	-	-	273
4-5	4 622	67	-	1 603	-	-	6 291
5-6	-	69	-	64	-	-	134
6-7	-	180	-	194	-	-	374
7-8	-	189	-	229	-	-	418
8-9	-	45	-	542	-	-	587
9-10	2 815	245	-	672	-	-	3 732
10-11	-	48	-	236	5	-	289
11-12	-	478	-	270	-	-	748
12-13	-	-	-	301	-	-	301
13-14	-	121	-	386	-	-	507
14-15	3 175	-	-	1 067	15	-	4 257
15-16	-	3	-	620	-	-	624
16-17	-	179	-	183	-	3	365
17-18	-	-	-	236	-	-	236
18-19	-	-	-	172	-	-	172
19-20	3 363	-	-	385	8	-	3 755
20-21	-	-	-	105	-	-	105
21-22	-	-	-	438	-	1	439
22-23	-	1	-	257	-	-	258
23-24	-	-	-	605	-	-	605
24-25	1 686	-	-	639	-	-	2 325
25-26	-	-	-	71	-	-	71
26-27	-	-	-	307	-	-	307
27-28	-	-	-	121	-	-	121
28-29	-	-	-	5	-	-	5
29-30	197	-	-	465	-	-	662
30-31	-	-	-	19	-	0	20
31-32	-	-	-	-	-	-	-
32-33	-	-	-	1	-	-	1
33-34	51	-	-	300	9	-	359
34+	28	151	-	156	-	-	335
Jungle	-	-	-	-	-	-	-
Total	18 044	2 035	-	21 996	37	4	42 116

Table A1.13 - Zone 13 Western Cape				Area of Softwood Species by Age Class			2018/2019
Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	-	45	-	589	-	-	634
0-1	-	-	-	169	-	-	169
1-2	-	-	-	81	15	-	96
2-3	-	-	-	38	-	13	51
3-4	-	-	14	11	-	-	25
4-5	-	523	10	557	15	-	1 105
5-6	-	18	-	132	-	-	150
6-7	-	3	-	69	40	-	112
7-8	-	-	-	18	-	-	18
8-9	-	-	-	11	6	-	17
9-10	-	7	-	383	-	-	390
10-11	-	-	-	162	50	-	212
11-12	50	-	-	14	-	-	64
12-13	50	-	-	45	-	-	95
13-14	-	-	-	22	-	-	22
14-15	100	37	-	634	-	-	772
15-16	-	-	-	12	30	-	42
16-17	-	-	-	-	-	-	-
17-18	-	-	-	29	-	-	29
18-19	-	-	-	40	-	-	40
19-20	-	-	-	294	20	-	314
20-21	-	-	-	31	-	-	31
21-22	-	-	-	25	-	-	25
22-23	-	-	-	32	-	-	32
23-24	-	-	-	45	10	-	55
24-25	-	36	-	278	-	-	314
25-26	-	-	9	85	-	-	94
26-27	-	-	-	-	8	-	8
27-28	-	-	-	44	-	-	44
28-29	-	-	-	10	-	-	10
29-30	-	15	-	162	-	-	176
30-31	-	-	-	15	16	-	31
31-32	-	-	-	21	-	-	21
32-33	-	-	-	12	-	-	12
33-34	-	103	-	112	-	-	216
34+	-	16	30	359	4	-	409
Jungle	-	-	-	154	-	-	154
Total	200	804	63	4 692	214	13	5 986

Table A2.0 - Total for South Africa		Area of Hardwood Species by Age Class					2018/2019
Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha	
Temporary Unplanted	16 264	18 876	4 640	-	44	39 825	
0-1	21 588	23 101	7 246	175	82	52 192	
1-2	23 407	29 917	6 812	85	283	60 505	
2-3	23 348	30 743	7 861	128	286	62 367	
3-4	24 414	30 384	7 352	55	205	62 409	
4-5	20 633	26 293	7 322	28	182	54 459	
5-6	20 096	24 425	6 477	47	124	51 171	
6-7	22 570	23 441	6 450	54	164	52 679	
7-8	19 479	22 128	6 519	47	193	48 366	
8-9	13 768	19 371	5 775	100	101	39 116	
9-10	9 485	13 740	4 130	5	80	27 440	
10-11	7 344	8 249	2 640	3	91	18 327	
11-12	5 796	3 966	1 762	9	17	11 549	
12-13	2 441	3 195	1 249	7	253	7 145	
13-14	1 389	1 566	874	3	20	3 851	
14-15	1 231	730	778	28	77	2 845	
15-16	852	901	330	12	7	2 102	
16-17	2 345	612	579	10	6	3 551	
17-18	713	345	416	22	8	1 504	
18-19	787	206	285	58	11	1 347	
19-20	536	239	282	22	15	1 094	
20-21	353	422	153	12	36	976	
21-22	573	312	48	24	35	992	
22-23	431	198	75	19	14	737	
23-24	596	108	38	43	14	799	
24-25	189	241	73	-	28	531	
25-26	134	154	-	0	11	299	
26-27	126	115	9	18	6	273	
27-28	120	204	22	10	8	364	
28-29	56	82	18	8	18	182	
29-30	57	315	-	6	118	496	
30-31	49	306	-	9	103	467	
31-32	104	149	-	3	4	260	
32-33	25	30	-	-	8	63	
33-34	26	85	9	24	37	180	
34+	733	699	215	27	289	1 962	
Jungle	309	237	858	33	42	1 479	
Total	242 367	286 082	81 295	1 134	3 022	613 900	

Table A2.1 - Zone 1 Limpopo Province**Area of Hardwood Species by Age Class 2018/2019**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	844	292	-	-	-	1 136
0-1	1 460	377	12	-	-	1 849
1-2	1 199	475	-	-	-	1 674
2-3	1 351	730	-	-	-	2 082
3-4	1 228	345	-	-	-	1 573
4-5	756	305	5	-	18	1 084
5-6	790	338	-	-	-	1 128
6-7	1 197	623	-	-	-	1 820
7-8	1 008	156	-	-	-	1 164
8-9	585	255	-	-	-	840
9-10	566	264	-	-	-	830
10-11	803	358	-	-	-	1 161
11-12	666	316	-	-	-	981
12-13	727	243	-	-	-	971
13-14	305	103	-	-	-	409
14-15	330	67	-	-	-	397
15-16	305	162	-	-	-	467
16-17	252	175	-	-	-	427
17-18	366	22	-	-	-	387
18-19	285	11	-	-	-	296
19-20	147	29	-	-	-	175
20-21	97	17	-	-	-	114
21-22	207	12	-	-	-	219
22-23	337	-	-	-	-	337
23-24	428	-	-	-	-	428
24-25	66	4	-	-	-	70
25-26	34	6	-	-	0	40
26-27	8	-	-	-	5	12
27-28	-	0	-	-	-	0
28-29	7	-	-	-	1	8
29-30	12	-	-	-	0	13
30-31	2	-	-	-	-	2
31-32	-	1	-	-	-	1
32-33	1	-	-	-	8	9
33-34	4	-	-	-	7	11
34+	16	-	3	-	142	161
Jungle	280	1	-	-	-	281
Total	16 666	5 688	20	-	182	22 557

Table A2.2 - Zone 2 Mpumalanga North

		Area of Hardwood Species by Age Class				2018/2019
Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	2 179	1 469	-	-	-	3 648
0-1	2 702	1 729	-	-	-	4 430
1-2	2 223	2 370	-	-	-	4 593
2-3	3 120	2 810	-	-	-	5 930
3-4	3 297	2 598	-	-	-	5 895
4-5	1 956	1 104	-	-	-	3 060
5-6	1 846	1 604	-	-	-	3 450
6-7	4 502	1 533	-	-	-	6 035
7-8	2 046	1 047	-	-	-	3 093
8-9	2 208	1 928	-	-	-	4 136
9-10	1 846	1 091	-	-	-	2 937
10-11	1 496	610	-	-	-	2 106
11-12	2 610	144	-	-	-	2 754
12-13	443	43	-	-	-	486
13-14	357	-	-	-	-	357
14-15	235	18	-	-	-	254
15-16	84	94	-	-	-	178
16-17	1 680	48	-	-	-	1 728
17-18	119	38	-	-	-	157
18-19	106	15	-	-	-	121
19-20	8	7	-	-	6	22
20-21	66	11	-	-	-	76
21-22	15	-	-	-	1	16
22-23	42	5	-	-	14	61
23-24	65	23	-	-	14	101
24-25	63	6	-	-	-	68
25-26	67	4	-	-	11	82
26-27	60	41	-	-	1	101
27-28	83	4	-	-	2	89
28-29	11	14	-	-	5	30
29-30	19	38	-	-	5	62
30-31	15	-	-	-	-	15
31-32	98	-	-	-	-	98
32-33	13	2	-	-	-	15
33-34	20	5	-	-	-	25
34+	188	209	-	-	18	415
Jungle	-	43	-	-	-	43
Total	35 884	20 705	-	-	77	56 666

Table A2.3 - Zone 3 Central Districts			Area of Hardwood Species by Age Class				2018/2019
Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha	
Temporary Unplanted	203	950	-	-	-	1 153	
0-1	-	178	59	-	-	238	
1-2	-	355	-	-	-	355	
2-3	-	1 408	-	-	-	1 408	
3-4	-	1 342	-	-	-	1 342	
4-5	74	517	-	-	-	591	
5-6	-	678	-	-	-	678	
6-7	-	255	39	-	-	295	
7-8	-	346	-	-	-	346	
8-9	-	256	-	-	-	256	
9-10	-	51	-	-	-	51	
10-11	-	138	-	-	-	138	
11-12	-	51	-	-	-	51	
12-13	-	63	-	-	-	63	
13-14	-	69	-	-	-	69	
14-15	6	148	-	-	-	155	
15-16	-	-	-	-	-	-	
16-17	-	-	-	-	-	-	
17-18	-	44	-	-	-	44	
18-19	-	-	-	-	-	-	
19-20	-	-	-	-	-	-	
20-21	-	11	-	-	-	11	
21-22	52	7	-	-	-	60	
22-23	-	-	-	-	-	-	
23-24	-	2	-	-	-	2	
24-25	-	-	-	-	-	-	
25-26	-	-	-	-	-	-	
26-27	-	2	-	-	-	2	
27-28	-	101	-	-	-	101	
28-29	-	1	-	-	-	1	
29-30	-	42	-	-	-	42	
30-31	-	-	-	-	-	-	
31-32	-	-	-	-	-	-	
32-33	-	10	-	-	-	10	
33-34	1	-	-	-	-	1	
34+	-	9	-	-	-	9	
Jungle	-	61	-	-	-	61	
Total	337	7 096	99	-	-	7 532	

Table A2.4 - Zone 4 Mpumalanga South

		Area of Hardwood Species by Age Class				2018/2019
Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	2 172	3 652	717	-	32	6 573
0-1	3 990	6 689	680	175	14	11 548
1-2	3 301	9 436	843	85	238	13 904
2-3	3 606	8 585	1 196	128	181	13 696
3-4	4 335	8 086	965	55	200	13 641
4-5	3 707	6 150	690	25	102	10 673
5-6	3 194	5 298	771	47	46	9 356
6-7	3 968	7 196	765	54	24	12 008
7-8	4 582	6 783	691	46	131	12 232
8-9	1 886	5 061	769	100	101	7 918
9-10	1 409	4 678	576	-	80	6 742
10-11	1 045	2 455	405	-	45	3 950
11-12	642	1 435	364	-	9	2 451
12-13	239	1 081	353	-	227	1 900
13-14	-	790	331	-	12	1 133
14-15	61	237	324	28	68	719
15-16	58	332	93	-	-	484
16-17	28	93	171	-	-	292
17-18	38	123	146	15	-	322
18-19	8	72	168	33	-	280
19-20	0	55	69	-	-	124
20-21	0	35	74	4	-	114
21-22	1	57	16	18	-	91
22-23	1	42	-	4	-	46
23-24	12	23	-	36	-	71
24-25	2	12	-	-	-	14
25-26	-	16	-	0	-	16
26-27	-	30	-	18	-	48
27-28	2	26	-	10	-	38
28-29	4	15	-	8	-	26
29-30	-	130	-	6	41	177
30-31	3	118	-	-	-	121
31-32	1	34	-	3	-	38
32-33	-	6	-	-	-	6
33-34	-	9	-	9	-	18
34+	2	71	-	19	24	116
Jungle	-	20	432	-	-	452
Total	38 297	78 931	11 610	925	1 576	131 339

Table A2.5 - Zone 5 Maputaland

Area of Hardwood Species by Age Class							2018/2019
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 2018/2019						
Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	852	83	77	-	-	1 011
0-1	6 471	460	477	-	68	7 475
1-2	8 494	533	273	-	45	9 346
2-3	6 236	654	309	-	103	7 302
3-4	8 144	365	196	-	1	8 706
4-5	7 466	378	244	-	56	8 144
5-6	6 646	377	213	-	72	7 308
6-7	6 318	312	196	-	109	6 935
7-8	5 626	246	204	-	-	6 076
8-9	4 041	8	197	-	-	4 246
9-10	1 501	1	120	-	-	1 622
10-11	857	2	113	-	-	972
11-12	214	15	59	-	-	287
12-13	155	-	28	-	-	183
13-14	2	-	23	-	-	25
14-15	20	-	8	-	-	28
15-16	20	-	-	-	-	20
16-17	23	-	-	-	-	23
17-18	5	3	-	-	-	7
18-19	-	9	-	-	-	9
19-20	202	-	-	-	-	202
20-21	18	-	-	-	-	18
21-22	2	7	-	-	-	8
22-23	-	-	-	-	-	-
23-24	0	-	-	-	-	0
24-25	-	-	-	-	-	-
25-26	1	-	-	-	-	1
26-27	-	-	-	-	-	-
27-28	-	-	-	-	-	-
28-29	-	-	-	-	-	-
29-30	-	-	-	-	-	-
30-31	-	-	-	-	-	-
31-32	2	-	-	-	-	2
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	30	6	-	-	-	35
Jungle	-	-	5	-	-	5
Total	63 346	3 457	2 741	-	455	69 998

Table A2.7 - Zone 7 KwaZulu-Natal Midlands

				Area of Hardwood Species by Age Class		2018/2019
Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	2 394	3 444	1 714	-	-	7 553
0-1	3 401	7 453	3 940	-	-	14 794
1-2	4 522	8 278	3 207	-	-	16 007
2-3	4 371	8 463	3 875	-	-	16 709
3-4	2 827	9 403	3 708	-	3	15 941
4-5	2 571	8 634	4 023	-	-	15 227
5-6	3 176	8 803	3 263	-	-	15 242
6-7	2 896	7 182	3 267	-	4	13 348
7-8	2 977	7 673	3 368	2	-	14 020
8-9	2 425	5 701	2 599	-	-	10 726
9-10	2 087	3 339	1 913	5	-	7 344
10-11	1 216	2 072	975	3	-	4 265
11-12	582	621	756	9	7	1 975
12-13	230	284	394	7	-	915
13-14	139	232	289	3	4	666
14-15	121	99	234	-	-	454
15-16	61	113	124	12	-	310
16-17	66	28	238	10	3	346
17-18	14	5	152	7	-	178
18-19	177	16	57	25	-	275
19-20	32	8	93	22	2	156
20-21	4	10	13	-	-	27
21-22	48	132	13	7	-	200
22-23	7	60	75	3	-	145
23-24	27	33	13	4	-	77
24-25	24	109	37	-	-	170
25-26	23	22	-	-	-	45
26-27	33	13	8	-	-	53
27-28	9	9	17	-	-	34
28-29	5	32	3	-	-	40
29-30	-	33	-	-	-	33
30-31	-	8	-	4	-	11
31-32	-	8	-	-	-	8
32-33	-	-	-	-	-	-
33-34	-	8	9	5	-	22
34+	4	5	-	3	-	12
Jungle	2	-	114	-	-	116
Total	36 467	82 334	38 488	130	22	157 441

Table A2.8 - Zone 8 Northern KwaZulu-Natal**Area of Hardwood Species by Age Class 2018/2019**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	830	1 184	1 688	-	12	3 713
0-1	1 250	2 481	1 730	-	-	5 461
1-2	1 484	2 979	2 227	-	-	6 689
2-3	1 207	2 948	2 104	-	2	6 262
3-4	1 002	2 706	2 220	-	-	5 927
4-5	954	3 469	2 060	4	5	6 492
5-6	873	3 072	1 900	-	7	5 852
6-7	917	2 590	1 768	-	8	5 282
7-8	1 273	2 266	1 647	-	62	5 249
8-9	856	1 841	1 968	-	-	4 666
9-10	577	1 401	1 212	-	-	3 191
10-11	681	751	1 039	-	-	2 471
11-12	504	492	535	-	-	1 531
12-13	184	215	271	-	-	669
13-14	151	109	185	-	-	445
14-15	118	14	146	-	-	278
15-16	56	26	89	-	-	172
16-17	67	10	101	-	-	178
17-18	21	-	78	-	-	98
18-19	-	4	60	-	-	65
19-20	-	6	50	-	-	56
20-21	-	-	27	7	-	33
21-22	-	5	-	-	-	5
22-23	-	-	-	12	-	12
23-24	22	2	2	-	-	25
24-25	-	2	-	-	-	2
25-26	-	16	-	-	-	16
26-27	-	-	1	-	-	1
27-28	-	4	-	-	7	11
28-29	-	-	-	-	-	-
29-30	-	-	-	-	-	-
30-31	-	-	-	-	-	-
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	3	-	-	-	-	3
Jungle	18	-	110	-	-	128
Total	13 047	28 594	23 216	22	103	64 982

Table A2.9 - Zone 9 Southern KwaZulu-Natal

Area of Hardwood Species by Age Class 2018/2019						
Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	1 548	2 467	272	-	-	4 287
0-1	1 595	2 924	325	-	-	4 843
1-2	1 694	4 493	244	-	-	6 431
2-3	1 993	4 008	346	-	-	6 346
3-4	1 665	4 998	236	-	-	6 900
4-5	1 651	4 562	291	-	-	6 505
5-6	1 480	3 771	245	-	-	5 496
6-7	1 815	3 308	380	-	-	5 502
7-8	1 478	3 520	437	-	-	5 434
8-9	1 456	3 945	234	-	-	5 635
9-10	1 022	2 384	234	-	-	3 641
10-11	868	809	79	-	-	1 757
11-12	330	249	21	-	-	599
12-13	87	226	113	-	4	429
13-14	117	67	31	-	4	219
14-15	16	8	33	-	9	66
15-16	15	20	15	-	2	52
16-17	24	58	20	-	-	103
17-18	23	19	2	-	-	44
18-19	15	8	-	-	-	22
19-20	54	10	4	-	5	72
20-21	53	20	1	2	0	75
21-22	184	7	-	-	-	190
22-23	25	9	-	-	-	34
23-24	22	8	2	2	0	34
24-25	14	13	-	-	-	27
25-26	6	3	-	-	-	9
26-27	15	18	-	-	-	33
27-28	22	35	-	-	-	57
28-29	1	-	15	-	-	17
29-30	2	-	-	-	-	2
30-31	-	-	-	-	-	-
31-32	2	37	-	-	-	39
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	415	71	-	4	10	500
Jungle	7	15	40	-	39	102
Total	19 710	42 091	3 619	7	73	65 500

Table A2.11 - Zone 11 Eastern Cape		Area of Hardwood Species by Age Class					2018/2019
Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha	
Temporary Unplanted	2 683	878	173	-	-	3 734	
0-1	721	810	22	-	-	1 553	
1-2	491	997	19	-	-	1 506	
2-3	791	649	32	-	-	1 472	
3-4	1 431	507	22	-	-	1 960	
4-5	1 210	701	9	-	-	1 920	
5-6	982	406	86	-	-	1 474	
6-7	860	439	36	-	20	1 354	
7-8	447	91	172	-	-	710	
8-9	310	375	8	-	-	693	
9-10	338	530	75	-	-	943	
10-11	313	1 021	29	-	47	1 409	
11-12	196	642	28	-	1	867	
12-13	242	751	90	-	22	1 105	
13-14	130	161	15	-	-	306	
14-15	164	87	33	-	-	284	
15-16	221	152	8	-	5	387	
16-17	130	133	48	-	3	314	
17-18	127	85	38	-	8	258	
18-19	195	71	-	-	11	278	
19-20	94	108	67	-	-	269	
20-21	117	75	38	-	36	266	
21-22	65	81	19	-	10	175	
22-23	20	79	-	-	-	99	
23-24	20	17	22	-	-	60	
24-25	21	44	37	-	17	118	
25-26	3	39	-	-	-	43	
26-27	12	2	-	-	-	14	
27-28	5	6	5	-	-	16	
28-29	28	20	-	-	-	48	
29-30	23	15	-	-	-	38	
30-31	29	181	-	6	103	319	
31-32	2	-	-	-	-	2	
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	12 503	10 284	1 497	50	306	24 640	

Table A2.12 - Zone 12 Southern Cape		Area of Hardwood Species by Age Class					2018/2019
Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha	
Temporary Unplanted	-	0	-	-	-	0	
0-1	-	-	-	-	-	-	
1-2	-	-	-	-	-	-	
2-3	-	-	-	-	-	-	
3-4	-	25	4	-	-	29	
4-5	-	2	-	-	-	2	
5-6	-	12	-	-	-	12	
6-7	-	3	-	-	-	3	
7-8	-	-	-	-	-	-	
8-9	-	-	-	-	-	-	
9-10	-	-	-	-	-	-	
10-11	-	33	-	-	-	33	
11-12	-	2	-	-	-	2	
12-13	-	31	-	-	-	31	
13-14	-	35	-	-	-	35	
14-15	-	1	-	-	-	1	
15-16	-	-	-	-	-	-	
16-17	-	26	-	-	-	26	
17-18	-	5	-	-	-	5	
18-19	-	-	-	-	-	-	
19-20	-	16	-	-	3	19	
20-21	-	243	-	-	-	243	
21-22	-	-	-	-	24	24	
22-23	-	4	-	-	-	4	
23-24	-	2	-	-	0	2	
24-25	-	51	-	-	11	62	
25-26	-	48	-	-	-	48	
26-27	-	8	-	-	-	8	
27-28	-	19	-	-	-	19	
28-29	-	-	-	-	12	12	
29-30	-	57	-	-	71	129	
30-31	-	-	-	-	-	-	
31-32	-	67	-	-	4	71	
32-33	-	7	-	-	-	7	
33-34	-	59	-	-	30	89	
34+	-	268	-	-	74	343	
Jungle	-	-	-	-	-	-	
Total	-	1 023	4	-	229	1 256	

Table A2.13 - Zone 13 Western Cape		Area of Hardwood Species by Age Class					2018/2019
Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha	
Temporary Unplanted	-	-	-	-	-	-	
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	-	-	-	-	-	-	
21-22	-	4	-	-	-	4	
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+	6	32	-	-	0	38	
Jungle	-	-	-	-	-	-	
Total	7	101	-	-	0	108	

Table A3.0 - Total for South Africa**Area according to main purpose for which trees are grown 2018/2019**

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	ha
Softwoods	435 634	28	107	18	-	-	145 015	19	7	30	580 763
<i>E. grandis</i>	10 979	9	21 280	9	23 227	9	185 233	9	1 513	8	242 231
Other Eucalyptus	2 921	12	3 644	10	2 346	9	273 320	9	3 852	8	286 082
Wattle	-	-	3 411	10	540	10	76 905	10	575	10	81 430
Other Hardwoods	372	12	233	6	110	10	3 168	12	273	5	4 156
Totals	449 906		28 674		26 222		683 640		6 220		1 194 663

Table A3.1 - Zone 1 Limpopo Province**Area according to main purpose for which trees are grown 2018/2019**

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	28 489	23	-	-	-	-	2	18	-	-	28 490
<i>E. grandis</i>	7 584	9	3 633	9	932	8	3 012	9	1 505	8	16 666
Other Eucalyptus	1 187	9	1 230	12	43	9	101	9	3 128	8	5 688
Wattle	-	-	-	-	-	-	-	-	20	10	20
Other Hardwoods	88	9	73	-	18	9	3	9	-	-	182
Totals	37 347		4 936		994		3 118		4 652		51 047

Table A3.2 - Zone 2 Mpumulanga North

Area according to main purpose for which trees are grown 2018/2019

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	ha
Softwoods	131 315	29	-	-	-	-	30 804	18	-	-	162 119
<i>E. grandis</i>	3 029	9	3 926	9	18 478	9	10 451	9	-	-	35 884
Other Eucalyptus	158	13	50	7	429	9	20 005	9	64	9	20 705
Wattle	-	-	-	-	-	-	-	-	-	-	-
Other Hardwoods	55	9	-	-	2	9	10	25	10	9	77
Totals	134 556		3 976		18 909		61 270		74		218 785

Table A3.3 - Zone 3 Central Districts

Area according to main purpose for which trees are grown 2018/2019

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	-	-	-	-	14 033	18	5	30	17 440
<i>E. grandis</i>	-	-	-	-	-	-	337	9	-	-	337
Other Eucalyptus	-	-	-	-	462	9	6 533	9	101	9	7 096
Wattle	-	-	-	-	-	-	99	10	-	-	99
Other Hardwoods	-	-	-	-	-	-	-	-	-	-	-
Totals	3 402		-		462		21 001		106		24 971

Table A3.4 - Zone 4 Mpumulanga South

Area according to main purpose for which trees are grown 2018/2019

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	ha
Softwoods	69 429	28	-	-	-	-	47 671	18	-	-	117 100
<i>E. grandis</i>	353	9	1 077	9	2 386	9	34 481	9	-	-	38 297
Other Eucalyptus	217	9	-	-	1 355	9	77 091	9	269	9	78 931
Wattle	-	-	-	-	66	10	11 485	10	59	9	11 610
Other Hardwoods	-	-	-	-	64	9	2 302	12	135	-	2 500
Totals	69 999		1 077		3 871		173 028		463		248 439

Table A3.5 - Zone 5 Maputaland

Area according to main purpose for which trees are grown 2018/2019

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 2018/2019

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	ha
Softwoods	2 346	30	-	-	-	-	329	18	-	-	2 676
<i>E. grandis</i>	-	-	144	9	-	-	63 202	9	-	-	63 346
Other Eucalyptus	-	-	-	-	6	9	3 451	9	-	-	3 457
Wattle	-	-	145	10	-	-	2 536	10	60	10	2 741
Other Hardwoods	-	-	-	-	-	-	455	9	-	-	455
Totals	2 346		289		6		69 973		60		72 674

Table A3.7 - Zone 7 KwaZulu-Natal Midlands

Area according to main purpose for which trees are grown 2018/2019

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	ha
Softwoods	23 559	29	-	-	-	-	26 070	18	2	30	49 631
<i>E. grandis</i>	3	9	1 755	9	8	9	34 566	8	1	9	36 332
Other Eucalyptus	268	9	79	9	-	-	81 986	9	-	-	82 334
Wattle	-	-	2 295	10	217	10	36 066	9	46	10	38 624
Other Hardwoods	3	9	-	-	26	13	123	13	-	-	152
Totals	23 833		4 130		250		178 811		49		207 072

Table A3.8 - Zone 8 Northern KwaZulu-Natal

Area according to main purpose for which trees are grown 2018/2019

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	ha
Softwoods	8 975	30	-	-	-	-	6 226	18	-	-	15 201
<i>E. grandis</i>	11	9	-	-	551	9	12 485	9	-	-	13 047
Other Eucalyptus	-	-	-	-	-	-	28 594	9	-	-	28 594
Wattle	-	-	-	-	196	10	22 785	10	235	10	23 216
Other Hardwoods	-	-	19	9	-	-	106	9	-	-	125
Totals	8 986		19		747		70 196		235		80 183

Table A3.9 - Zone 9 Southern KwaZulu-Natal

Area according to main purpose for which trees are grown 2018/2019

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	ha
Softwoods	30 083	29	-	-	-	-	2 700	18	-	-	32 783
<i>E. grandis</i>	-	-	1 263	9	837	9	17 609	9	-	-	19 710
Other Eucalyptus	61	9	26	9	-	-	42 005	9	-	-	42 091
Wattle	-	-	-	-	40	10	3 579	10	-	-	3 619
Other Hardwoods	-	-	-	-	-	-	81	14	-	-	81
Totals	30 144		1 289		877		65 974		-		98 283

Table A3.11 - Zone 11 Eastern Cape

Area according to main purpose for which trees are grown 2018/2019

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	ha
Softwoods	90 041	29	-	-	-	-	8 955	18	-	-	98 996
<i>E. grandis</i>	-	-	9 481	9	35	9	2 988	9	-	-	12 503
Other Eucalyptus	-	-	2 259	9	47	9	7 769	9	208	9	10 284
Wattle	-	-	971	10	21	10	352	10	154	10	1 497
Other Hardwoods	-	-	142	9	-	-	89	20	125	9	356
Totals	90 041		12 852		103		20 153		487		123 636

Table A3.12 - Zone 12 Southern Cape

Area according to main purpose for which trees are grown 2018/2019

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	ha
Softwoods	42 010	26	107	18	-	-	-	-	-	-	42 116
<i>E. grandis</i>	-	-	-	-	-	-	-	-	-	-	-
Other Eucalyptus	1 011	17	-	-	-	-	7	9	5	13	1 023
Wattle	-	-	-	-	-	-	4	10	-	-	4
Other Hardwoods	226	14	-	-	-	-	-	-	4	13	229
Totals	43 246		107		-		11		9		43 373

Table A3.13 - Zone 13 Western Cape

Area according to main purpose for which trees are grown 2018/2019

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	ha
Softwoods	5 986	28	-	-	-	-	-	-	-	-	5 986
<i>E. grandis</i>	-	-	-	-	-	-	-	-	7	9	7
Other Eucalyptus	20	13	-	-	4	9	-	-	77	12	101
Wattle	-	-	-	-	-	-	-	-	-	-	-
Other Hardwoods	0	13	-	-	-	-	-	-	-	-	0
Totals	6 006		-		4		-		84		6 094

Table A4.0 - Total for South Africa**Timber Products sold from Plantations 2018/2019**

Species		Sawlogs and Veneerlogs m³	Poles and Droppers m³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	3 539 411	37 111	-	2 271 605	12 900	35 135
	Pub	1 231 450	7 305	-	68 381	12 252	9 197
Total Softwoods		4 855 820	44 416	-	2 339 986	25 152	44 332
<i>E. grandis</i>	Pvt	30 793	187 044	302 349	2 312 296	11 367	4 319
	Pub	54 182	62 188	2 533	263 064	36 577	880
Total <i>E.grandis</i>		84 975	249 232	304 882	2 575 360	47 943	5 199
Other Gum	Pvt	4 416	8 575	13 320	2 902 015	11 845	6 781
	Pub	9 778	18 214	29 957	22 042	4 720	2
Total Other Gum		14 194	26 788	43 277	2 924 057	16 565	6 783
Wattle	Pvt	-	21 031	-	527 898	81 598	9 111
	Pub	-	312	-	42 579	4 004	720
Total Wattle		-	21 343	-	570 477	85 602	9 831
Other Hardwoods	Pvt	122	17 900	-	23 922	-	1 614
	Pub	-	-	-	-	513	-
Total Other Hardwoods		122	17 900	-	23 922	513	1 614
Totals	Pvt	3 659 701	271 660	315 669	8 037 735	117 709	56 960
	Pub	1 295 409	88 019	32 490	396 066	58 066	10 800
Total		4 955 110	359 679	348 159	8 433 802	175 775	67 759

Table A4.1 - Zone 1 Limpopo Province

Timber Products sold from Plantations 2018/2019

Species		Sawlogs and Veneerlogs m³	Poles and Droppers m³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	84 959	-	-	-	-	18 066
	Pub	147 079	-	-	4 219	7 632	-
Total Softwoods		232 038	-	-	4 219	7 632	18 066
<i>E. grandis</i>	Pvt	25 058	77 001	78 378	1 698	10 810	1 764
	Pub	-	4 547	-	-	1 134	-
Total <i>E. grandis</i>		25 058	81 548	78 378	1 698	11 944	1 764
Other Gum	Pvt	1 200	-	-	-	7 170	-
	Pub	-	12 138	-	-	-	-
Total Other Gum		1 200	12 138	-	-	7 170	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	111 217	77 001	78 378	1 698	17 980	19 830
	Pub	147 079	16 685	-	4 219	8 766	-
Total		258 296	93 686	78 378	5 917	26 746	19 830

Table A4.2 - Zone 2 Mpumalanga North
Timber Products sold from Plantations 2018/2019

Species		Sawlogs and Veneerlogs m³	Poles and Droppers m³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	376 468	1 160	-	493 987	-	-
	Pub	780 386	473	-	37 531	1 712	7 079
Total Softwoods		1 156 854	1 633	-	531 518	1 712	7 079
<i>E. grandis</i>	Pvt	910	9 976	186 863	382 748	-	20
	Pub	51 068	40 300	569	23 511	2 738	467
Total <i>E. grandis</i>		51 978	50 276	187 432	406 259	2 738	487
Other Gum	Pvt	-	1 533	2 824	10 155	-	-
	Pub	-	-	-	-	-	-
Total Other Gum		-	1 533	2 824	10 155	-	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	513	-
Total Other Hardwoods		-	-	-	-	513	-
Totals	Pvt	377 378	12 669	189 687	886 890	-	20
	Pub	831 454	40 773	569	61 042	4 963	7 546
Total		1 208 832	53 442	190 256	947 932	4 963	7 566

Table A4.3 - Zone 3 Central Districts
Timber Products sold from Plantations 2018/2019

Species		Sawlogs and Veneerlogs m³	Poles and Droppers m³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	27 531	-	-	262 874	-	-
	Pub	8 548	-	-	5 191	156	-
Total Softwoods		36 079	-	-	268 065	156	-
<i>E. grandis</i>	Pvt	-	-	-	11 742	-	-
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		-	-	-	11 742	-	-
Other Gum	Pvt	-	-	-	119 324	-	-
	Pub	-	-	-	-	3 023	-
Total Other Gum		-	-	-	119 324	3 023	-
Wattle	Pvt	-	-	-	412	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	412	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	27 531	-	-	394 352	-	-
	Pub	8 548	-	-	5 191	3 179	-
Total		36 079	-	-	399 543	3 179	-

Table A4.4 - Zone 4 Mpumalanga South**Timber Products sold from Plantations 2018/2019**

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	679 216	-	-	468 367	-	9 654
	Pub	210 371	6 613	-	19 364	2 568	2 118
Total Softwoods		889 587	6 613	-	487 731	2 568	11 772
<i>E. grandis</i>	Pvt	87	11 077	18 727	324 055	-	23
	Pub	-	-	1 964	-	1 435	-
Total <i>E. grandis</i>		87	11 077	20 691	324 055	1 435	23
Other Gum	Pvt	-	2 267	10 496	714 838	3 584	6 781
	Pub	9 680	-	29 957	20 588	1 499	-
Total Other Gum		9 680	2 267	40 453	735 426	5 083	6 781
Wattle	Pvt	-	-	-	43 167	1 736	2 199
	Pub	-	-	-	18 890	14	720
Total Wattle		-	-	-	62 057	1 750	2 919
Other Hardwoods	Pvt	-	17 300	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	17 300	-	-	-	-
Totals	Pvt	679 303	30 644	29 223	1 550 427	5 320	18 657
	Pub	220 051	6 613	31 921	58 842	5 516	2 838
Total		899 354	37 257	61 144	1 609 269	10 836	21 495

Table A4.5 - Zone 5 Maputaland

Timber Products sold from Plantations 2018/2019

Species		Sawlogs and Veneerlogs m³	Poles and Droppers m³	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 2018/2019

Species		Sawlogs and Veneerlogs m³	Poles and Droppers m³	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	-	572 274	130	-
	Pub	-	-	-	-	-	-
Total <i>E. grandis</i>		-	304	-	572 274	130	-
Other Gum	Pvt	-	-	-	286 713	-	-
	Pub	-	-	-	-	-	-
Total Other Gum		-	-	-	286 713	-	-
Wattle	Pvt	-	-	-	11 218	-	1 648
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	11 218	-	1 648
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	13 835	304	-	871 838	130	1 648
	Pub	-	-	-	-	-	-
Total		13 835	304	-	871 838	130	1 648

Table A4.7 - Zone 7 KwaZulu-Natal Midlands
Timber Products sold from Plantations 2018/2019

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	311 449	862	-	512 993	115	109
	Pub	-	-	-	2 004	-	-
Total Softwoods		311 449	862	-	514 997	115	109
<i>E. grandis</i>	Pvt	1 818	46 248	287	572 251	62	400
	Pub	-	2 754	-	230 593	47	-
Total <i>E. grandis</i>		1 818	49 002	287	802 844	109	400
Other Gum	Pvt	-	2 274	-	929 506	308	-
	Pub	-	-	-	-	-	-
Total Other Gum		-	2 274	-	929 506	308	-
Wattle	Pvt	-	21 031	-	256 952	7 142	3 157
	Pub	-	-	-	19 188	646	-
Total Wattle		-	21 031	-	276 140	7 788	3 157
Other Hardwoods	Pvt	-	-	-	-	-	1 614
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	1 614
Totals	Pvt	313 267	70 415	287	2 271 702	7 627	5 280
	Pub	-	2 754	-	251 785	693	-
Total		313 267	73 169	287	2 523 487	8 320	5 280

Table A4.8 - Zone 8 Northern KwaZulu-Natal
Timber Products sold from Plantations 2018/2019

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	71 183	-	-	45 631	-	912
	Pub	2 824	-	-	-	-	-
Total Softwoods		74 007	-	-	45 631	-	912
<i>E. grandis</i>	Pvt	1 430	30	15 006	169 870	-	2 112
	Pub	-	-	-	300	-	-
Total <i>E. grandis</i>		1 430	30	15 006	170 170	-	2 112
Other Gum	Pvt	-	84	-	169 177	390	-
	Pub	-	-	-	-	-	-
Total Other Gum		-	84	-	169 177	390	-
Wattle	Pvt	-	-	-	200 077	72 190	2 095
	Pub	-	-	-	200	-	-
Total Wattle		-	-	-	200 277	72 190	2 095
Other Hardwoods	Pvt	-	-	-	5 320	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	5 320	-	-
Totals	Pvt	72 613	114	15 006	590 075	72 580	5 119
	Pub	2 824	-	-	500	-	-
Total		75 437	114	15 006	590 575	72 580	5 119

Table A4.9 - Zone 9 Southern KwaZulu-Natal
Timber Products sold from Plantations 2018/2019

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	454 136	-	-	79 131	5 345	377
	Pub	-	-	-	-	-	-
Total Softwoods		454 136	-	-	79 131	5 345	377
<i>E. grandis</i>	Pvt	1 490	26 620	3 088	263 084	365	-
	Pub	168	2 654	-	7 357	-	-
Total <i>E.grandis</i>		1 658	29 274	3 088	270 441	365	-
Other Gum	Pvt	-	2 417	-	610 074	10	-
	Pub	-	-	-	1 454	-	-
Total Other Gum		-	2 417	-	611 528	10	-
Wattle	Pvt	-	-	-	14 419	530	12
	Pub	-	-	-	4 301	-	-
Total Wattle		-	-	-	18 720	530	12
Other Hardwoods	Pvt	-	600	-	2 944	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	600	-	2 944	-	-
Totals	Pvt	455 626	29 637	3 088	969 652	6 250	389
	Pub	168	2 654	-	13 112	-	-
Total		455 794	32 291	3 088	982 764	6 250	389

Table A4.11 - Zone 11 Eastern Cape

Timber Products sold from Plantations 2018/2019

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	863 384	-	-	406 989	7 440	6 017
	Pub	55 049	219	-	73	184	-
Total Softwoods		918 433	219	-	407 062	7 624	6 017
<i>E. grandis</i>	Pvt	-	15 788	-	14 573	-	-
	Pub	2 945	11 933	-	1 303	31 223	413
Total <i>E.grandis</i>		2 945	27 721	-	15 876	31 223	413
Other Gum	Pvt	-	-	-	62 229	33	-
	Pub	98	6 076	-	-	198	2
Total Other Gum		98	6 076	-	62 229	231	2
Wattle	Pvt	-	-	-	1 653	-	-
	Pub	-	312	-	-	3 344	-
Total Wattle		-	312	-	1 653	3 344	-
Other Hardwoods	Pvt	-	-	-	15 658	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	15 658	-	-
Totals	Pvt	863 384	15 788	-	501 102	7 473	6 017
	Pub	58 092	18 540	-	1 376	34 949	416
Total		921 476	34 328	-	502 478	42 422	6 433

Table A4.12 - Zone 12 Southern Cape

Timber Products sold from Plantations 2018/2019

Species		Sawlogs and Veneerlogs m³	Poles and Droppers m³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	729 885	34 032	-	-	-	-
	Pub	-	-	-	-	-	-
Total Softwoods		729 885	34 032	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		-	-	-	-	-	-
Other Gum	Pvt	3 216	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Gum		3 216	-	-	-	-	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	122	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		122	-	-	-	-	-
Totals	Pvt	733 223	34 032	-	-	-	-
	Pub	-	-	-	-	-	-
Total		733 223	34 032	-	-	-	-

Table A4.13 - Zone 13 Western Cape

Timber Products sold from Plantations 2018/2019

Species		Sawlogs and Veneerlogs m³	Poles and Droppers m³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	12 324	1 057	-	-	-	-
	Pub	27 193	-	-	-	-	-
Total Softwoods		39 517	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	12 324	1 057	-	-	350	-
	Pub	27 193	-	-	-	-	-
Total		39 517	1 057	-	-	350	-

Table A5.0 - Total for South Africa**Damage by fire and other causes****2018/2019**

	Fires		Weather	Diseases	Insects	Animals and Rodents	Total Area Damaged
	Number	ha	ha	ha	ha	ha	ha
Softwood	613	6 301	408	7	34	589	7 339
Hardwood	1 186	5 894	1 502	1 261	1 751	657	11 064
Total	1 799	12 195	1 910	1 268	1 785	1 245	18 403

Causes of fires:

	Area	
	ha	%
Natural	1 612	13
Accidental	3 038	25
Arson	2 098	17
Unknown	5 448	45
	12 195	100

Table A5.1 - Zone 1 Limpopo Province**Damage by fire and other causes****2018/2019**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	30	60	-	1	2	28	91
Hardwood	25	195	4	-	-	1	200
Total	55	255	4	1	2	29	291

Causes of fires:

	Area ha	%
Natural	9	3
Accidental	40	15
Arson	140	55
Unknown	68	26
	255	100

Table A5.2 - Zone 2 Mpumalanga North**Damage by fire and other causes****2018/2019**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	30	1 614	21	-	3	301	1 939
Hardwood	8	1 029	25	-	-	-	1 054
Total	38	2 643	46	-	3	301	2 993

Causes of fires:

	Area ha	%
Natural	0	0
Accidental	163	6
Arson	23	1
Unknown	2 456	93
	2 643	100

Table A5.3 - Zone 3 Central Districts**Damage by fire and other causes****2018/2019**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	-	-	-	-	-	-	-
Hardwood	1	6	-	-	-	-	6
Total	1	6	-	-	-	-	6

Causes of fires:

	Area ha	%
Natural	-	0
Accidental	-	0
Arson	-	0
Unknown	6	100
	6	100

Table A5.4 - Zone 4 Mpumalanga South**Damage by fire and other causes****2018/2019**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	279	312	8	-	1	102	422
Hardwood	597	1 135	189	44	201	268	1 837
Total	876	1 446	197	44	202	370	2 259

Causes of fires:

	Area ha	%
Natural	52	4
Accidental	45	3
Arson	801	55
Unknown	550	38
	1 446	100

Table A5.5 - Zone 5 Maputaland**Damage by fire and other causes****2018/2019**

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

Causes of fires:

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

Table A5.6 - Zone 6 Zululand**Damage by fire and other causes****2018/2019**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	1	38	-	-	-	-	38
Hardwood	47	117	273	757	858	162	2 168
Total	48	155	273	757	858	162	2 206

Causes of fires:

	Area ha	%
Natural	1	1
Accidental	94	60
Arson	57	37
Unknown	4	2
	155	100

Table A5.7 - Zone 7 KwaZulu-Natal Midlands**Damage by fire and other causes****2018/2019**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	105	658	350	6	29	133	1 176
Hardwood	145	937	764	301	333	138	2 473
Total	250	1 595	1 114	307	362	271	3 649

Causes of fires:

	Area ha	%
Natural	27	2
Accidental	402	25
Arson	237	15
Unknown	929	58
	1 595	100

Table A5.8 - Zone 8 Northern KwaZulu-Natal**Damage by fire and other causes****2018/2019**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	47	339	28	-	-	16	383
Hardwood	181	677	171	123	314	63	1 348
Total	228	1 016	198	123	314	79	1 731

Causes of fires:

	Area ha	%
Natural	8	1
Accidental	146	14
Arson	427	42
Unknown	436	43
	1 016	100

Table A5.9 - Zone 9 Southern KwaZulu-Natal**Damage by fire and other causes****2018/2019**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	10	149	2	-	-	9	160
Hardwood	162	483	75	36	44	24	663
Total	172	632	77	36	44	33	822

Causes of fires:

	Area ha	%
Natural	1	0
Accidental	26	4
Arson	139	22
Unknown	467	74
	632	100

Table A5.11 - Zone 11 Eastern Cape**Damage by fire and other causes****2018/2019**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	101	1 565	-	-	-	-	1 565
Hardwood	15	453	-	-	-	-	453
Total	116	2 018	-	-	-	-	2 018

Causes of fires:

	Area ha	%
Natural	7	0
Accidental	1 278	63
Arson	275	14
Unknown	458	23
	2 018	100

Table A5.12 - Zone 12 Southern Cape**Damage by fire and other causes****2018/2019**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	6	868	-	-	-	-	868
Hardwood	-	-	-	-	-	-	-
Total	6	868	-	-	-	-	868

Causes of fires:

	Area ha	%
Natural	868	100
Accidental	-	0
Arson	-	0
Unknown	-	0
	868	100

Table A5.13 - Zone 13 Western Cape**Damage by fire and other causes****2018/2019**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	3	699	-	-	-	-	699
Hardwood	1	8	-	-	-	-	8
Total	4	707	-	-	-	-	707

Causes of fires:

	Area ha	%
Natural	640	91
Accidental	8	1
Arson	-	0
Unknown	59	8
	707	100

Table A6.0 - Total for South Africa

Conversion of existing plantation areas 2018/2019

Converted from	Converted to						
		Softwood Species	Eucalyptus Species	Wattle	Other Hardwood Species	Agriculture and Other Uses	Total
		ha	ha	ha	ha	ha	ha
Softwood Species	Pvt		1 338	203	3	640	2 185
	Pub		66	19	-	-	85
Total Softwood			1 405	223	3	640	2 270
Eucalyptus Species	Pvt	923		407	5	629	1 964
	Pub	-		69	-	-	69
Total Eucalyptus		923		476	5	629	2 034
Wattle	Pvt	764	1 191		-	433	2 388
	Pub	-	25		-	3	28
Total Wattle		764	1 217		-	436	2 416
Other Hardwood Species	Pvt	56	-	-		160	216
	Pub	-	-	-		-	-
Total Other Hardwood		56	-	-		160	216
	Pvt	1 743	2 530	610	8	1 863	6 753
	Pub	-	92	89	-	3	183
Total Conversion		1 743	2 621	699	8	1 865	6 936

Table A6.1 - Zone 1 Limpopo Province

Conversion of existing plantation areas 2018/2019

<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	-	-	199	215
	Pub	-	-	-	-	-
Total Softwood		16	-	-	199	215
Eucalyptus Species	Pvt	28	-	-	23	51
	Pub	-	-	-	-	-
Total Eucalyptus		28	-	-	23	51
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle		-	-	-	-	-
Other Hardwood Species	Pvt	56	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		56	-	-	-	-
	Pvt	84	16	-	222	266
	Pub	-	-	-	-	-
Total Conversion		84	16	-	222	266

Table A6.2 - Zone 2 Mpumalanga North

Conversion of existing plantation areas 2018/2019

<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	-	-	-	79	79
	Pub	65	-	-	-	65
Total Softwood		65	-	-	79	144
Eucalyptus Species	Pvt	-	-	-	51	51
	Pub	-	-	-	-	-
Total Eucalyptus	-	-	-	-	51	51
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood	-	-	-	-	-	-
	Pvt	-	-	-	129	129
	Pub	-	65	-	-	65
Total Conversion	-	65	-	-	129	194

Table A6.3 - Zone 3 Central Districts

Conversion of existing plantation areas 2018/2019

Converted from	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	-	59	-	-	59
Total Eucalyptus		-	59	-	-	59
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle		-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	-	-	-	-	-
	Pub	-	59	-	-	59
Total Conversion		-	59	-	-	59

Table A6.4 - Zone 4 Mpumalanga South

Conversion of existing plantation areas 2018/2019

Converted from	Converted to					
	Softwood Species	Eucalyptus Species	Wattle	Other Hardwood Species	Agriculture and Other Uses	Total
	ha	ha	ha	ha	ha	ha
Softwood Species	Pvt	140	12	-	91	243
	Pub	-	19	-	-	19
Total Softwood		140	31	-	91	262
Eucalyptus Species	Pvt	267	164	-	147	577
	Pub	-	-	-	-	-
Total Eucalyptus		267	164	-	147	577
Wattle	Pvt	96	157	-	11	265
	Pub	-	-	-	-	-
Total Wattle		96	157	-	11	265
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	363	297	176	249	1 084
	Pub	-	-	19	-	19
Total Conversion		363	297	195	249	1 104

Table A6.5 - Zone 5 Maputaland

Conversion of existing plantation areas 2018/2019

<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 2018/2019

<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	69	19	-	-	88
	Pub	-	-	-	-	-
Total Softwood		69	19	-	-	88
Eucalyptus Species	Pvt	-	-	-	154	154
	Pub	-	-	-	-	-
Total Eucalyptus	-	-	-	-	154	154
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood	-	-	-	-	-	-
	Pvt	69	19	-	154	242
	Pub	-	-	-	-	-
Total Conversion	-	69	19	-	154	242

Table A6.7 - Zone 7 KwaZulu-Natal Midlands

Conversion of existing plantation areas 2018/2019

<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	336	164	-	205	705
	Pub	-	-	-	-	-
Total Softwood		336	164	-	205	705
Eucalyptus Species	Pvt	396	167	5	184	752
	Pub	-	-	-	-	-
Total Eucalyptus		396	167	5	184	752
Wattle	Pvt	544	824	-	378	1 746
	Pub	-	-	-	-	-
Total Wattle		544	824	-	378	1 746
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	939	1 160	331	768	3 203
	Pub	-	-	-	-	-
Total Conversion		939	1 160	331	768	3 203

Table A6.8 - Zone 8 Northern KwaZulu-Natal

Conversion of existing plantation areas 2018/2019

<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	13	3	0	67	83	
	Pub	-	-	-	-	-	
Total Softwood		13	3	0	67	83	
Eucalyptus Species	Pvt	223	67	-	69	358	
	Pub	-	-	-	-	-	
Total Eucalyptus		223	67	-	69	358	
Wattle	Pvt	1	154	-	39	194	
	Pub	-	-	-	-	-	
Total Wattle		1	154	-	39	194	
Other Hardwood Species	Pvt	-	-	-	-	-	
	Pub	-	-	-	-	-	
Total Other Hardwood		-	-	-	-	-	
	Pvt	224	167	70	0	174	635
	Pub	-	-	-	-	-	-
Total Conversion		224	167	70	0	174	635

Table A6.9 - Zone 9 Southern KwaZulu-Natal

Conversion of existing plantation areas 2018/2019

<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	-	5	3	-	8
	Pub	-	-	-	-	-
Total Softwood		-	5	3	-	8
Eucalyptus Species	Pvt	10	9	-	3	22
	Pub	-	-	-	-	-
Total Eucalyptus	10		9	-	3	22
Wattle	Pvt	-	56	-	5	61
	Pub	-	13	-	3	16
Total Wattle	-	69		-	8	77
Other Hardwood Species	Pvt	-	-	-	160	160
	Pub	-	-	-	-	-
Total Other Hardwood	-	-	-		160	160
	Pvt	10	56	14	3	168
	Pub	-	13	-	3	16
Total Conversion	10	69	14	3	171	267

Table A6.11 - Zone 11 Eastern Cape

Conversion of existing plantation areas 2018/2019

<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	765	-	-	-	765
	Pub	1	-	-	-	1
Total Softwood		766	-	-	-	766
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	-	-	888
	Pub	-	13	10	-	23
Total Conversion		123	778	10	-	911

Table A6.12 - Zone 12 Southern Cape

Conversion of existing plantation areas 2018/2019

<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 A6.13 - Zone 13 Western Cape

Conversion of existing plantation areas 2018/2019

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

Table A7.0 - Total for South Africa**New afforestation according to species and purpose****2018/2019**

Product		Softwood Species	Eucalyptus Species	Wattle	Other Hardwoods	Total	% of total
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	863	12	131	-	1 006	63
	Pub	-	-	-	-	-	-
Total Sawlogs		863	12	131	-	1 006	63
Poles	Pvt	-	6	-	-	6	0
	Pub	-	-	-	-	-	-
Total Poles		-	6	-	-	6	0
Mining timber	Pvt	-	5	-	-	5	0
	Pub	-	-	-	-	-	-
Total Mining Timber		-	5	-	-	5	0
Pulpwood	Pvt	42	173	368	5	588	37
	Pub	-	-	-	-	-	-
Total Pulpwood		42	173	368	5	588	37
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	905	196	499	5	1 605	100
	Pub	-	-	-	-	-	-
Total All		905	196	499	5	1 605	100

Table A7.1 - Zone 1 Limpopo Province**New afforestation according to species and purpose****2018/2019**

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
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		-	-	-	-	-	-
	Pvt	4	17	-	-	21	100
	Pub	-	-	-	-	-	-
Total All		4	17	-	-	21	100

Table A7.2 - Zone 2 Mpumalanga North**New afforestation according to species and purpose****2018/2019**

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 A7.3 - Zone 3 Central Districts**New afforestation according to species and purpose****2018/2019**

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****2018/2019**

Product		Softwood Species	Eucalyptus Species	Wattle	Other Hardwoods	Total	% of total
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	423	-	-	-	423	56
	Pub	-	-	-	-	-	-
Total Sawlogs		423	-	-	-	423	56
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	29	108	191	5	333	44
	Pub	-	-	-	-	-	-
Total Pulpwood		29	108	191	5	333	44
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	451	108	191	5	756	100
	Pub	-	-	-	-	-	-
Total All		451	108	191	5	756	100

Table A7.5 - Zone 5 Maputaland**New afforestation according to species and purpose****2018/2019**

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species ha	Species ha		Hardwoods 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****2018/2019**

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 A7.7 - Zone 7 KwaZulu-Natal Midlands**New afforestation according to species and purpose****2018/2019**

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	394	-	131	-	525	90
	Pub	-	-	-	-	-	-
Total Sawlogs		394	-	131	-	525	90
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	17	43	-	60	10
	Pub	-	-	-	-	-	-
Total Pulpwood		-	17	43	-	60	10
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	394	17	175	-	585	100
	Pub	-	-	-	-	-	-
Total All		394	17	175	-	585	100

Table A7.8 - Zone 8 Northern KwaZulu-Natal**New afforestation according to species and purpose****2018/2019**

Product		Softwood Species	Eucalyptus Species	Wattle	Other Hardwoods	Total	% of total
		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	103	-	138	88
	Pub	-	-	-	-	-	-
Total Pulpwood		13	22	103	-	138	88
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	32	22	103	-	157	100
	Pub	-	-	-	-	-	-
Total All		32	22	103	-	157	100

Table A7.9 - Zone 9 Southern KwaZulu-Natal**New afforestation according to species and purpose****2018/2019**

Product		Softwood Species	Eucalyptus Species	Wattle	Other Hardwoods	Total	% of total
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	17	-	-	-	17	22
	Pub	-	-	-	-	-	-
Total Sawlogs		17	-	-	-	17	22
Poles	Pvt	-	6	-	-	6	8
	Pub	-	-	-	-	-	-
Total Poles		-	6	-	-	6	8
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	26	31	-	57	71
	Pub	-	-	-	-	-	-
Total Pulpwood		-	26	31	-	57	71
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	17	32	31	-	80	100
	Pub	-	-	-	-	-	-
Total All		17	32	31	-	80	100

Table A7.11 - Zone 11 Eastern Cape**New afforestation according to species and purpose****2018/2019**

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

Table A7.12 - Zone 12 Southern Cape**New afforestation according to species and purpose****2018/2019**

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species ha	Species ha		Hardwoods 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****2018/2019**

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
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**2018/2019**

Zone	Number of Plants	Companies and Close Corporations	Individuals and Partnerships	State and Local Authorities
1	26	10	16	-
2	25	23	2	-
3	5	5	-	-
4	13	12	1	-
5	-	-	-	-
6	4	4	-	-
7	15	12	3	-
8	9	7	2	-
9	13	12	1	-
11	8	7	1	-
12	9	9	-	-
13	6	4	2	-
Total	133	105	28	-

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

2018/2019

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	13	0.6	1	8.3	14	7.1	4	2.0	2	0.0	-	-	-	-
5001 - 10 000	8	1.2	-	-	6	11.4	1	1.4	2	0.2	-	-	1	9.3
10 001 - 20 000	10	2.9	-	-	3	10.1	-	-	1	0.2	-	-	1	16.5
20 001 - 50 000	13	9.5	1	91.7	6	53.1	5	44.7	-	-	1	100.0	2	74.2
50 001 - 100 000	14	22.3	-	-	1	18.2	3	52.0	2	1.3	-	-	-	-
100 001 - 150 000	5	11.3	-	-	-	-	-	-	3	4.4	-	-	-	-
150 001 - 200 000	7	24.6	-	-	-	-	-	-	1	2.0	-	-	-	-
> 200 000	4	27.6	-	-	-	-	-	-	5	91.9	-	-	-	-
Total	74	100.0	2	100.0	30	100.0	13	100.0	16	100.0	1	100.0	4	100.0

Table B12.0 -Value of Fixed Assets**2018/2019**

Asset Category	Rand	% of total
Land, Buildings and Housing	2 731 527 750	11.2
Machinery, Equipment and Furniture	20 704 862 966	84.8
Vehicles	296 457 034	1.2
Other	693 233 130	2.8
Total Fixed Assets	24 426 080 880	100.0

Table B13.0 -Value of Fixed Assets per Sector**2018/2019**

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	846 248 338	1 288 632	34 744 509	4 494 598	1 736 869 876	15 000 000	92 881 797
Machinery, Equipment and Furniture	1 466 086 295	28 197 366	52 703 308	24 192 811	18 907 499 915	3 900 000	222 283 271
Vehicles	153 435 869	1 671 696	28 993 505	2 925 768	54 611 314	1 000 000	53 818 882
Other	148 918 831	0	9 137 374	69 983	503 424 578	26 177 508	5 504 856
Total	2 614 689 333	31 157 694	125 578 696	31 683 160	21 202 405 683	46 077 508	374 488 806

Table B14.0 Total for South Africa

Roundwood Processed or Transferred In 2018/2019

		Sawlogs m³	Veneerlogs m³	Poles m³	Mining timber t m³		Pulpwood t m³		Matchwood t m³		Charcoal t m³		In Transit m³
Softwood	Pvt	4 016 608	35 874	109 203	47 346	47 346	1 402 168	1 402 168	16 852	17 358	-	-	19 600
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	4 016 608	35 874	109 203	47 346	47 346	1 402 168	1 402 168	16 852	17 358	-	-	19 600
<i>E. grandis</i>	Pvt	539 986	-	248 811	299 531	440 311	1 243 404	1 827 804	-	-	1 310	1 926	9 522
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	539 986	-	248 811	299 531	440 311	1 243 404	1 827 804	-	-	1 310	1 926	9 522
Other gum species	Pvt	19 135	-	10 980	29 438	36 798	4 232 468	5 290 585	-	-	34 157	42 696	1 146
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	19 135	-	10 980	29 438	36 798	4 232 468	5 290 585	-	-	34 157	42 696	1 146
Wattle species	Pvt	-	-	-	-	-	1 276 472	1 452 625	400	412	55 225	62 846	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	1 276 472	1 452 625	400	412	55 225	62 846	-
Other Hardwood Species	Pvt	-	-	17 089	-	-	10 929	13 661	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	17 089	-	-	10 929	13 661	-	-	-	-	-
Total	Pvt	4 575 729	35 874	386 083	376 315	524 454	8 165 441	9 986 844	17 252	17 770	90 692	107 468	30 268
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	4 575 729	35 874	386 083	376 315	524 454	8 165 441	9 986 844	17 252	17 770	90 692	107 468	30 268

Table B14.1 Zone 1 Limpopo Province

Roundwood Processed or Transferred In 2018/2019

		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	447 694	-	-	-	-	-	-	-	-	-	-	17 928
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	447 694	-	-	-	-	-	-	-	-	-	-	17 928
<i>E. grandis</i>	Pvt	283 683	-	80 972	3 867	5 684	17 223	25 318	-	-	-	-	50
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	283 683	-	80 972	3 867	5 684	17 223	25 318	-	-	-	-	50
Other gum species	Pvt	13 026	-	1 980	-	-	-	-	-	-	8 410	10 513	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	13 026	-	1 980	-	-	-	-	-	-	8 410	10 513	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	744 403	-	82 952	3 867	5 684	17 223	25 318	-	-	8 410	10 513	17 978
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	744 403	-	82 952	3 867	5 684	17 223	25 318	-	-	8 410	10 513	17 978

Table B14.2 Zone 2 Mpumalanga North

Roundwood Processed or Transferred In 2018/2019

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m³	m³	m³	t	m³	t	m³	t	m³	t	m³	m³
Softwood	Pvt	817 663	32 889	-	-	-	560 457	560 457	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	817 663	32 889	-	-	-	560 457	560 457	-	-	-	-	-
<i>E. grandis</i>	Pvt	226 241	-	72 270	235 861	346 716	541 354	795 790	-	-	-	-	8 003
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	226 241	-	72 270	235 861	346 716	541 354	795 790	-	-	-	-	8 003
Other gum species	Pvt	-	-	-	20 364	25 455	410 215	512 769	-	-	-	-	515
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	20 364	25 455	410 215	512 769	-	-	-	-	515
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	7 603	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	7 603	-	-	-	-	-	-	-	-	-
Total	Pvt	1 043 904	32 889	79 873	256 225	372 171	1 512 026	1 869 016	-	-	-	-	8 518
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	1 043 904	32 889	79 873	256 225	372 171	1 512 026	1 869 016	-	-	-	-	8 518

Table B14.3 Zone 3 Central Districts

Roundwood Processed or Transferred In 2018/2019

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m³	m³	m³	t	m³	t	m³	t	m³	t	m³	m³
Softwood	Pvt	137	-	4 774	-	-	-	-	16 852	17 358	-	-	742
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	137	-	4 774	-	-	-	-	16 852	17 358	-	-	742
<i>E. grandis</i>	Pvt	-	-	18 800	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	18 800	-	-	-	-	-	-	-	-	-
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	400	412	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	400	412	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	137	-	23 574	-	-	-	-	17 252	17 770	-	-	742
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	137	-	23 574	-	-	-	-	17 252	17 770	-	-	742

Table B14.4 Zone 4 Mpumalanga South

Roundwood Processed or Transferred In 2018/2019

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m³	m³	m³	t	m³	t	m³	t	m³	t	m³	m³
Softwood	Pvt	493 258	-	1 550	-	-	7 568	7 568	-	-	-	-	930
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	493 258	-	1 550	-	-	7 568	7 568	-	-	-	-	930
<i>E. grandis</i>	Pvt	-	-	8 580	12 457	18 312	37 901	55 714	-	-	-	-	1 403
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	8 580	12 457	18 312	37 901	55 714	-	-	-	-	1 403
Other gum species	Pvt	-	-	-	9 074	11 343	206 857	258 571	-	-	-	-	631
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	9 074	11 343	206 857	258 571	-	-	-	-	631
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	31 333	35 657	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	31 333	35 657	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	493 258	-	10 130	21 531	29 654	252 326	321 854	-	-	31 333	35 657	2 964
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	493 258	-	10 130	21 531	29 654	252 326	321 854	-	-	31 333	35 657	2 964

Table B14.5 Zone 5 Maputaland

Roundwood Processed or Transferred In 2018/2019

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m³	m³	m³	t	m³	t	m³	t	m³	t	m³	m³
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 2018/2019

		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	-	-	1 437 838	1 797 298	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	9 000	-	-	1 437 838	1 797 298	-	-	-	-	-
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	-	-	2 616 002	3 184 781	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	9 000	-	-	2 616 002	3 184 781	-	-	-	-	-

Table B14.7 Zone 7 KwaZulu-Natal Midlands

Roundwood Processed or Transferred In 2018/2019

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m³	m³	m³	t	m³	t	m³	t	m³	t	m³	m³
Softwood	Pvt	396 713	2 985	2 502	-	-	3 094	3 094	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	396 713	2 985	2 502	-	-	3 094	3 094	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	21 064	-	-	194 475	285 878	-	-	1 310	1 926	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	21 064	-	-	194 475	285 878	-	-	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	396 713	2 985	23 566	-	-	197 569	288 972	-	-	35 949	43 221	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	396 713	2 985	23 566	-	-	197 569	288 972	-	-	35 949	43 221	-

Table B14.8 Zone 8 Northern KwaZulu-Natal

Roundwood Processed or Transferred In 2018/2019

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m³	m³	m³	t	m³	t	m³	t	m³	t	m³	m³
Softwood	Pvt	150 857	-	8 600	47 346	47 346	1 404	1 404	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	150 857	-	8 600	47 346	47 346	1 404	1 404	-	-	-	-	-
<i>E. grandis</i>	Pvt	24 982	-	1 200	47 346	69 599	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	24 982	-	1 200	47 346	69 599	-	-	-	-	-	-	-
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	9 000	11 250	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	9 000	11 250	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	6 000	6 828	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	6 000	6 828	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	175 839	-	9 800	94 692	116 945	1 404	1 404	-	-	15 000	18 078	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	175 839	-	9 800	94 692	116 945	1 404	1 404	-	-	15 000	18 078	-

Table B14.9 Zone 9 Southern KwaZulu-Natal

Roundwood Processed or Transferred In 2018/2019

		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	681 373	-	-	-	-	149 706	149 706	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	681 373	-	-	-	-	149 706	149 706	-	-	-	-	-
<i>E. grandis</i>	Pvt	5 080	-	31 513	-	-	103 885	152 711	-	-	-	-	66
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	5 080	-	31 513	-	-	103 885	152 711	-	-	-	-	66
Other gum species	Pvt	-	-	-	-	-	2 177 558	2 721 948	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	2 177 558	2 721 948	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	848 815	965 951	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	848 815	965 951	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	686 453	-	31 513	-	-	3 279 964	3 990 316	-	-	-	-	66
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	686 453	-	31 513	-	-	3 279 964	3 990 316	-	-	-	-	66

Table B14.11 Zone 11 Eastern Cape

Roundwood Processed or Transferred In 2018/2019

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m³	m³	m³	t	m³	t	m³	t	m³	t	m³	m³
Softwood	Pvt	426 661	-	-	-	-	254 342	254 342	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	426 661	-	-	-	-	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	426 661	-	8 088	-	-	288 927	305 182	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	426 661	-	8 088	-	-	288 927	305 182	-	-	-	-	-

Table B14.12 Zone 12 Southern Cape

Roundwood Processed or Transferred In 2018/2019

		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	574 654	-	82 431	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	574 654	-	82 431	-	-	-	-	-	-	-	-	-
<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	580 763	-	98 241	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	580 763	-	98 241	-	-	-	-	-	-	-	-	-

Table B14.13 Zone 13 Western Cape

Roundwood Processed or Transferred In 2018/2019

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m³	m³	m³	t	m³	t	m³	t	m³	t	m³	m³
Softwood	Pvt	27 598	-	9 346	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	27 598	-	9 346	-	-	-	-	-	-	-	-	-
<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	27 598	-	9 346	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	27 598	-	9 346	-	-	-	-	-	-	-	-	-

Table B15.0 Value of Roundwood Purchased or Transferred In**2018/2019**

Product	Private Sector	Public Sector	Total Purchase Value
	Rand	Rand	Rand
Sawlogs and Veneerlogs	2 735 407 510	-	2 735 407 510
Wooden Poles	302 546 505	-	302 546 505
Mining Timber	225 031 865	-	225 031 865
Pulpwood	6 725 471 367	-	6 725 471 367
Matchwood	28 807 580	-	28 807 580
Roundwood for Charcoal	23 360 250	-	23 360 250
Total	10 040 625 077	-	10 040 625 077
Roundwood in transit*	7 547 904	-	7 547 904

* Roundwood purchased but not processed by plant

Table B16.0 Value of Sales and/or Transfers-out of Timber and Timber Products**2018/2019**

Product	Value Rand
Sawn and Planed timber	6 724 358 334
Wooden Poles	967 902 182
Mining Timber	330 638 505
Wood-based Panel Products	1 788 788 702
Woodpulp, Paper and Paper Products	14 552 263 089
Firewood	188 039
Wood Chips (from roundwood)	1 456 012 598
Mill Residues	152 939 048
Charcoal	187 923 009
Other timber Products	162 529 570
Total	26 323 543 076
Roundwood in Transit*	64 633 723

*Roundwood not processed by plant

Table B17.1 Production Volume of Sawn Timber, Poles, Mining timber and Other Timber Products**2018/2019**

Product	Softwood	Hardwood	Total
	m ³	m ³	m ³
Sawn and Planed timber			
For building products	1 478 171	29 518	1 507 689
For furniture products	76 036	11 417	87 453
For other products	444 778	51 876	496 654
Total Sawn and Planed timber	1 998 985	92 811	2 091 796
Wooden Poles			
Transmission poles	7 323	182 052	189 375
Telephone poles	9 462	4 507	13 969
Other poles	129 861	160 034	289 895
Total Wooden Poles	146 646	346 593	493 239
	tons	tons	tons
Mining Timber for supports	120	319 605	319 725
Other Products			
Wood chips	310 678	1 565 242	1 875 920
Charcoal	-	62 255	62 255
Mill residues	569 278	85 438	654 716
Firewood	6 093	4 109	10 202
Roundwood in transit*	153 401	10 551	163 952

*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**2018/2019**

Product	Softwood	Hardwood	Total
	m ³	m ³	m ³
Sawn and Planed timber			
For building products	1 445 061	49 168	1 494 229
For furniture products	78 291	26 065	104 356
For other products	454 747	51 876	506 623
Total Sawn and Planed timber	1 978 099	127 109	2 105 208
Wooden Poles			
Transmission poles	7 110	182 052	189 162
Telephone poles	9 462	4 507	13 969
Other poles	126 674	153 280	279 954
Total Wooden Poles	143 246	339 839	483 085
	tons	tons	tons
Mining Timber for supports	120	318 626	318 746
Other Products			
Wood chips	310 590	1 578 754	1 889 344
Charcoal	-	61 980	61 980
Mill residues	569 278	85 438	654 716
Firewood	6 093	4 109	10 202
Roundwood in transit*	153 401	10 551	163 952

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

Table B18.0 Production and Sales of Woodbased Panel Products and Woodpulp**2018/2019**

Woodbased Panel Products		m ³
Veneer		
	Own use	21 824
	Sold	3 421
Plywood		
	Own use	294
	Sold	16 170
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	219 613
Semi-Chemical Pulp		
	Own use	32 803
	Sold	173 695
Chemical Pulp		
	Own use	377 207
	Sold	367 262
Dissolving Pulp		
	Own use	-
	Sold	997 470