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# Census of forestry, logging and related services, 2018

## Financial and production statistics

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## 1. Introduction

### 1.1 Aim and collection unit

This publication presents estimates in respect of the census of forestry, logging and related services, 2018. The survey aims to provide financial, production, employment and related information for the forestry, logging and related services industry in South Africa.

The last survey was conducted in 2017 (Discussion document D1200 (2017)).

### 1.2 Scope and coverage

Census of forestry, logging and related services, 2018 covers enterprises registered for value added tax (VAT) and which are mainly or primarily engaged in the following activities classified according to the January 1993 edition of the Standard Industrial Classification of all Economic Activities (SIC), Fifth edition.

- Forestry, logging and related services (SIC 121); and
- Logging and related services (SIC 122);

#### *Excluding*

- Growing of crops; market gardening; horticulture (SIC 111);
- Farming of animals (SIC 112);
- Growing of crops combined with farming of animals (mixed farming) (SIC 113);
- Agricultural and animal husbandry services, except veterinary activities (SIC 114);
- Hunting, trapping and game propagation including related services (SIC 115);
- Production of organic fertiliser (SIC 116);
- Ocean and coastal fishing (SIC 131); and
- Fish hatcheries and fish farms (SIC 132).

### 1.3 Data items

The following categories of data items were collected: general information, land use, forestry products, employment, income and expenditure.

#### **1.4 Reference period**

The questionnaires were completed for the financial year ended on any date between 1 March 2017 and 28 February 2018, according to the usual reporting schedule of the enterprise, with the following exception:

- Employment as at 30 June 2018.

#### **1.5 Current prices**

The rand values are at current prices.

#### **1.6 Reliability of data**

The following are some of the likely sources of non-sampling errors: frame not up to date, wrong definitions and classification, phrasing of questions, non-response, processing and estimation. Every effort is made to minimise non-sampling errors by updating the frame, careful design of questionnaires, testing them with a sample of respondents, editing reported data and implementing efficient operating procedures. Non-sampling errors occur in both sample surveys and censuses.

#### **1.7 Confidentiality**

According to section 17 of the Statistics Act, 1999 (Act No. 6 of 1999), completed questionnaires remain confidential to Statistics South Africa (Stats SA). Individual business information is never disclosed. Results are presented in aggregated form only.

## 2. Key findings

### 2.1 Income and employment

**Table A - Income in the forestry, logging and related services industry, 2014–2018**

Type of service	2014		2015		2017		2018	
	R million	% contribution	R million	% contribution	R million	% contribution	R million	% contribution
Forestry and related services	14 950	95,5	16 797	95,7	23 600	96,4	21 619	93,8
Logging and related services	710	4,5	763	4,3	879	3,6	1 456	6,3
<b>Total</b>	<b>15 660</b>	<b>100,0</b>	<b>17 560</b>	<b>100,0</b>	<b>24 479</b>	<b>100,0</b>	<b>23 051</b>	<b>100,0</b>

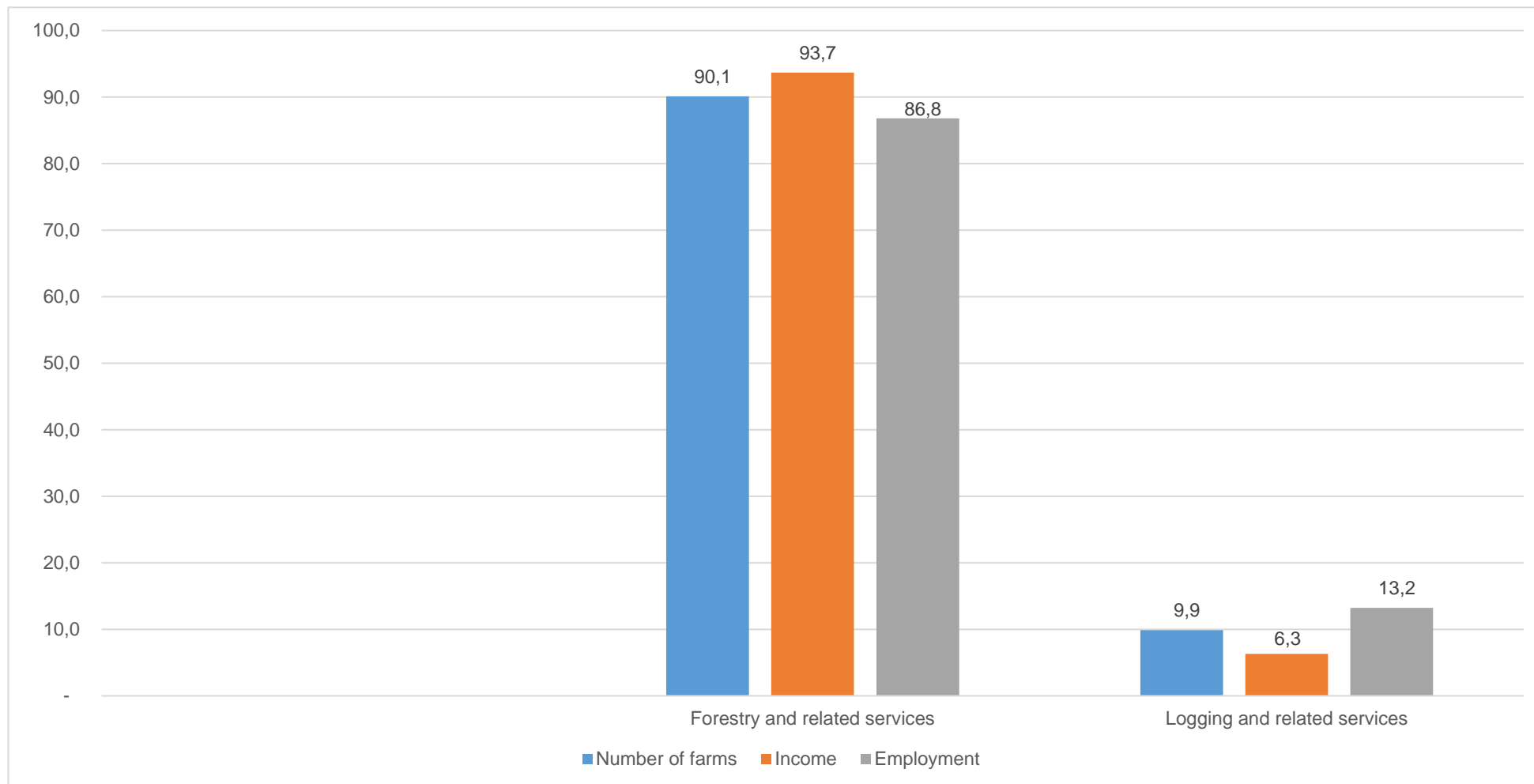
The total income for the forestry, logging and related services industry in 2018 was R23,1 billion, which was 5,8% lower than the R24,5 billion recorded in 2017. Comparing 2017 and 2018, a large decrease was reported for 'forestry and related services' (-R2,0 billion or -8,4%).

**Table B - Concentration ratio for total income in the forestry, logging and related services industry, 2014–2018**

Concentration ratio	2014	2015	2017	2018
	%			
CR5	69,4	69,1	66,8	62,5
CR10	77,3	78,2	75,9	73,3
CR20	82,2	82,9	81,4	80,1
CR50	88,7	89,2	87,8	87,3
CR100	93,8	94,2	92,8	92,8

In 2018, the top 100 enterprises in the forestry, logging and related services contributed 92,8% to the total income. The concentration ratios of the top 5, 10, 20 and 50 farms in the four periods were lowest in 2018. The lowest concentration ratio of the top 100 (CR100) in the four periods was 92,8 % in 2017 and 2018.

**Figure 1 - Number of farms, income and employment by type of service (% contribution) in the forestry, logging and related services industry, 2017**



The type of service with the highest proportion of employment compared with its proportion of income was 'logging and related services' (contributing 13,2% of employment and 6,3% of income). 'Forestry and related services' contributed 93,7% of the total income of the forestry, logging and related industry in 2018, and its contribution to employment was 86,8%.



**Table C - Employment at the end of June in the forestry, logging and related services industry, 2014–2018**

Type of service	2014		2015		2017		2018	
	Number	% contribution	Number	% contribution	Number	% contribution	Number	% contribution
Forestry and related services	27 722	87,8	33 364	89,5	35 177	88,7	35 133	86,8
Logging and related services	3 862	12,2	3 917	10,5	4 484	11,3	5 348	13,2
<b>Total</b>	<b>31 584</b>	<b>100,0</b>	<b>37 281</b>	<b>100,0</b>	<b>39 661</b>	<b>100,0</b>	<b>40 482</b>	<b>100,0</b>

The number of persons employed in the forestry, logging and related services industry in 2018 was 40 482. This represents an increase of 821 persons employed (+2,1%) compared with 39 661 persons employed in 2017. Forestry, logging and related services employed the largest number of persons (35 133 or 86,8%), of whom 26 739 or 66,1% were male.

**Table D - Average salaries and wages in the forestry, logging and related services industry, 2014–2018**

Type of service	2014			2015			2017			2018		
	Salaries and wages	Total employees	Average salaries and wages	Salaries and wages	Total employees	Average salaries and wages	Salaries and wages	Total employees	Average salaries and wages	Salaries and wages	Total employees	Average salaries and wages
	R million	Number	Rands	R million	Number	Rands	R million	Number	Rands	R million	Number	Rands
Forestry and related services	2 634	27 722	94 997	2 980	33 364	89 315	3 688	35 177	104 844	3 571	35 133	101 628
Logging and related services	187	3 862	48 435	197	3 917	50 404	266	4 484	59 387	323	5 348	60 422
<b>Total</b>	<b>2 821</b>	<b>31 584</b>	<b>89 304</b>	<b>3 177</b>	<b>37 281</b>	<b>85 227</b>	<b>3 954</b>	<b>39 661</b>	<b>99 705</b>	<b>3 894</b>	<b>40 482</b>	<b>96 184</b>

The average value of salaries and wages in the forestry, logging and related services industry in 2018 was R96 184. The type of service with the highest average salaries and wages in 2018 was 'forestry and related services' (R101 628).



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**Statistician-General**

## 3. Tables

Table 1 - Principal statistics in the forestry, logging and related services industry, 2017 and 2018

Year	Total income	Total current expenditure	Salaries and wages	Number of employees
	R million		Number	
2017 <sup>1</sup>	24 479	20 346	3 954	39 661
2018 <sup>2</sup>	23 051	18 778	3 894	40 482
% change	-5,8	-7,7	-1,5	2,1

<sup>1</sup> Revised figures.<sup>2</sup> Preliminary figures.

Table 2 - Principal statistics in the forestry, logging and related services industry, 2018

Type of service	Number of farms	Number of employees	Total income	Total current expenditure
	Number		R million	
Forestry and related services	483	35 133	21 594	17 594
Logging and related services	53	5 348	1 456	1 185
<b>Total</b>	<b>536</b>	<b>40 482</b>	<b>23 051</b>	<b>18 778</b>

Table 3 - Principal statistics by province in the forestry, logging and related services industry, 2018

Province	Number of farms	Number of employees	Total income	Total current expenditure
	Number		R million	
Eastern Cape	24	635	213	186
KwaZulu-Natal	256	16 206	11 442	8 970
Limpopo	20	2 277	649	507
Mpumalanga	201	17 673	8 620	6 954
Western Cape	35	3 691	2 127	2 161
<b>South Africa</b>	<b>536</b>	<b>40 482</b>	<b>23 051</b>	<b>18 778</b>

**Table 4 - Income in the forestry, logging and related services forestry, logging and related services industry, 2017 and 2018**

Type of income	2017 <sup>1</sup>		2018 <sup>2</sup>		% change
	R million	% contribution	R million	% contribution	
Sales of goods	16 673	68,1	16 692	72,4	0,1
Services rendered	3 396	13,9	3 311	14,4	-2,5
Profit on financial and other assets, liabilities and foreign exchange	4 060	16,6	2 457	10,7	-39,5
Rental, leasing and hiring income	81	0,3	102	0,4	25,2
Interest received	82	0,3	53	0,2	-36,0
Other income	186	0,8	436	1,9	134,9
<b>Total income</b>	<b>24 479</b>	<b>100,0</b>	<b>23 051</b>	<b>100,0</b>	<b>-5,8</b>

<sup>1</sup> Revised figures.<sup>2</sup> Preliminary figures.**Table 5 - Income by province in the forestry, logging and related services forestry, logging and related services industry, 2018**

Province <sup>2</sup>	Sales of goods	Services rendered	Rental income	Interest received	Rebates	Profits on financial and other assets	Other income	Total income
	R million							
Eastern Cape	151	26	3	0	0	21	10	<b>213</b>
KwaZulu-Natal	8 611	1 214	35	20	4	1 499	58	<b>11 442</b>
Limpopo	593	37	2	1	1	4	12	<b>649</b>
Mpumalanga	5 604	1 964	12	29	16	874	122	<b>8 620</b>
Western Cape	1 732	71	50	2	3	59	210	<b>2 127</b>
<b>South Africa</b>	<b>16 692</b>	<b>3 311</b>	<b>102</b>	<b>53</b>	<b>24</b>	<b>2 457</b>	<b>412</b>	<b>23 051</b>

<sup>2</sup> Preliminary figures.

**Table 6 - Income by size group in the forestry, logging and related services industry, 2018**

Type of service <sup>2</sup>	Large enterprises	Medium enterprises	Small enterprises	Micro enterprises	Total
	R million				
Forestry and related services	19 272	725	1 302	295	<b>21 594</b>
Logging and related services	1 093	129	218	16	<b>1 456</b>
<b>Total</b>	<b>20 365</b>	<b>854</b>	<b>1 520</b>	<b>311</b>	<b>23 051</b>

<sup>2</sup> Preliminary figures.

**Table 7 - Expenditure in the forestry, logging and related services industry, 2017 and 2018**

Item	2017 <sup>1</sup>		2018 <sup>2</sup>		% change
	R million	% contribution	R million	% contribution	
Purchases	7 262	35,7	6 072	32,3	-16,4
Employment cost	3 954	19,4	3 894	20,7	-1,5
Payment to labour brokers and subcontractors	1 092	5,4	974	5,2	-10,8
Depreciation and amortisation provided	1 099	5,4	1 096	5,8	-0,2
Interest paid	597	2,9	543	2,9	-9,0
Rental and leasing of livestock, land, buildings and other structures, plant, machinery and vehicles under operating leases	394	1,9	191	1,0	-51,4
Repair and maintenance	688	3,4	710	3,8	3,1
Railage and transport out	1 668	8,2	1 689	9,0	1,3
Other expenditure	3 592	17,7	3 609	19,2	0,5
<b>Total expenditure</b>	<b>20 346</b>	<b>100,0</b>	<b>18 778</b>	<b>100,0</b>	<b>-7,7</b>

<sup>1</sup> Revised figures.

<sup>2</sup> Preliminary figures.

**Table 8 - Current expenditure in the forestry, logging and related services industry, 2018**

Province <sup>2</sup>	Purchases	Salaries, wages and bonuses	Payments to labour brokers	Payments to sub-contractors	Depreciation	Advertising	Interest paid	Losses on financial and other assets	Leasing and hiring of plant and machinery	Repair and maintenance
	R million									
Eastern Cape	50	50	0	21	8	0	6	0	3	8
KwaZulu-Natal	3 161	1 687	1	172	577	40	241	2	111	326
Limpopo	74	185	0	65	25	2	10	13	4	41
Mpumalanga	2 134	1 547	13	400	409	21	183	7	60	268
Western Cape	654	424	0	302	78	8	104	0	12	68
<b>South Africa</b>	<b>6 072</b>	<b>3 894</b>	<b>14</b>	<b>960</b>	<b>1 096</b>	<b>71</b>	<b>543</b>	<b>22</b>	<b>191</b>	<b>710</b>

<sup>2</sup> Preliminary figures.**Table 8 - Current expenditure in the forestry, logging and related services industry, 2018 (concluded)**

Province <sup>2</sup>	Security services	Telecommunications	Railage and transport out	Electricity and water	Insurance premiums	Rental of land, building and other structures	Motor vehicle running expenditure	Other expenditure	Total expenditure
	R million								
Eastern Cape	0	0	8	4	6	4	2	15	<b>186</b>
KwaZulu-Natal	29	14	1 080	343	82	96	37	974	<b>8 970</b>
Limpopo	9	8	17	19	5	5	13	14	<b>507</b>
Mpumalanga	35	27	572	216	74	72	56	860	<b>6 954</b>
Western Cape	22	7	13	42	31	21	11	363	<b>2 161</b>
<b>South Africa</b>	<b>95</b>	<b>56</b>	<b>1 689</b>	<b>624</b>	<b>197</b>	<b>198</b>	<b>119</b>	<b>2 226</b>	<b>18 778</b>

<sup>2</sup> Preliminary figures.

**Table 9 - Number of employees in the forestry, logging and related services industry, 2017 and 2018**

Type of employment	Male employees		Female employees		Total employees		% change
	2017 <sup>1</sup>	2018 <sup>2</sup>	2017 <sup>1</sup>	2018 <sup>2</sup>	2017 <sup>1</sup>	2018 <sup>2</sup>	
	Number						
Permanent	24 575	25 635	12 273	13 041	36 848	38 676	2,5
Part-time and seasonal employees	2 213	1 104	600	701	2 813	1 806	-19,9
<b>Total</b>	<b>26 788</b>	<b>26 739</b>	<b>12 873</b>	<b>13 742</b>	<b>39 661</b>	<b>40 482</b>	<b>2,1</b>

<sup>1</sup> Revised figures.<sup>2</sup> Preliminary figures.**Table 10 - Income by size groups in the forestry, logging and related services industry, 2018**

Type of service <sup>2</sup>	Large enterprises	Medium enterprises	Small enterprises	Micro enterprises	Total
	Number				
Forestry and related services	23 042	3 651	6 744	1 697	35 133
Logging and related services	3 515	771	1 009	54	5 348
<b>Total</b>	<b>26 557</b>	<b>4 421</b>	<b>7 753</b>	<b>1 750</b>	<b>40 482</b>

<sup>2</sup> Preliminary figures.**Table 11 - Number of employees by sex in the forestry, logging and related services industry, as at 30 June 2018**

Province <sup>2</sup>	Total owner and unpaid family members		Total full-time employees		Seasonal / part-time		Total employees		Total
	Female	Male	Female	Male	Female	Male	Female	Male	
	Number								
Eastern Cape	1	0	165	334	111	24	277	358	635
KwaZulu-Natal	51	19	6 192	8 951	300	693	6 543	9 663	16 206
Limpopo	2	1	436	1 778	15	45	453	1 824	2 277
Mpumalanga	18	9	5 198	11 943	230	275	5 446	12 227	17 673
Western Cape	1	0	977	2 600	45	68	1 023	2 668	3 691
<b>South Africa</b>	<b>73</b>	<b>29</b>	<b>12 968</b>	<b>25 606</b>	<b>701</b>	<b>1 105</b>	<b>13 742</b>	<b>26 740</b>	<b>40 482</b>

<sup>2</sup> Preliminary figures.

**Table 12 - Number of paid full-time employees according to occupation and sex in the forestry, logging and related services industry, as at 30 June 2018**

Province <sup>2</sup>	Ordinary workers		Managers		Foremen, supervisors		Administration (office and site staff)		Total full-time employees	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
	Number									
Eastern Cape	156	311	2	13	1	8	7	2	165	334
KwaZulu-Natal	5 598	8 330	190	337	45	215	359	68	6 192	8 951
Limpopo	405	1 642	8	103	2	20	21	13	436	1 778
Mpumalanga	4 950	11 355	70	316	30	163	148	109	5 198	11 943
Western Cape	906	2 450	16	75	2	45	54	29	977	2 600
<b>South Africa</b>	<b>12 014</b>	<b>24 088</b>	<b>286</b>	<b>845</b>	<b>79</b>	<b>451</b>	<b>589</b>	<b>222</b>	<b>12 968</b>	<b>25 606</b>

<sup>2</sup> Preliminary figures.**Table 13 - Land use by type in the forestry, logging and related services industry, as at 30 September 2018**

Province <sup>2</sup>	Arable land	Grazing/browsing land	Forest/woodland	Other land	Total
	Hectares				
Eastern Cape	567	4 195	27 926	8 059	40 748
KwaZulu-Natal	2 541	6 241	426 412	57 053	492 247
Limpopo	389	17	46 929	20	47 354
Mpumalanga	1 098	9 736	587 286	52 913	651 033
Western Cape	723	485	68 085	32 129	101 422
<b>South Africa</b>	<b>5 319</b>	<b>20 675</b>	<b>1 156 637</b>	<b>150 174</b>	<b>1 332 805</b>

<sup>2</sup> Preliminary figures.

**Table 14 - Details of land use in the forestry, logging and related services industry, as at 30 September 2018**

Province <sup>2</sup>	Arable			Forest/Woodland			
	Used for crops production	Cultivated pastures	Temporarily fallow	Natural forest	Woodland	Forest plantations	Temporary unplanted area (TUP)
	Hectares						
Eastern Cape	216	343	9	8 329	154	18 430	1 012
KwaZulu-Natal	2 152	333	56	33 105	525	384 024	8 758
Limpopo	389	0	0	11 516	2 216	31 921	1 275
Mpumalanga	916	178	5	272 669	186	303 216	11 215
Western Cape	412	311	1	4 950	5	58 311	4 819
<b>South Africa</b>	<b>4 084</b>	<b>1 165</b>	<b>70</b>	<b>330 568</b>	<b>3 087</b>	<b>795 902</b>	<b>27 080</b>

<sup>2</sup> Preliminary figures.**Table 14 - Details of land use in the forestry, logging and related services industry, as at 30 September 2018 (concluded)**

Province <sup>2</sup>	Grazing/browsing land		Other land		Total
	Grazing/browsing (livestock)	Grazing/browsing (game)	Area under glass housing and polytunnels	Other land	
	Hectares				
Eastern Cape	1 304	2 891	1	8 059	<b>40 748</b>
KwaZulu-Natal	5 124	1 117	30	57 023	<b>492 247</b>
Limpopo	9	8	0	20	<b>47 354</b>
Mpumalanga	5 450	4 286	24	52 889	<b>651 033</b>
Western Cape	364	121	1	32 128	<b>101 422</b>
<b>South Africa</b>	<b>12 252</b>	<b>8 423</b>	<b>55</b>	<b>150 119</b>	<b>1 332 805</b>

<sup>2</sup> Preliminary figures.



**Table 15 - Land use by type and ownership in the forestry, logging and related services industry, as at 30 September 2018**

Province <sup>2</sup>	Arable				Forest/woodland				Grazing/browsing land			
	Own	Leased / rented from government	Leased / rented from traditional adminis- tration	Leased / rented from other	Own	Leased / rented from government	Leased / rented from traditional adminis- tration	Leased / rented from other	Own	Leased / rented from government	Leased / rented from traditional adminis- tration	Leased / rented from other
	Hectares											
Eastern Cape	360	0	0	208	2 701	24 779	0	446	3 851	0	0	344
KwaZulu- Natal	1 512	0	23	1 006	130 575	77 473	192 490	25 874	4 134	0	0	2 107
Limpopo	315	0	70	4	14 214	27 291	1 108	4 315	16	0	0	1
Mpumalanga	1 051	0	0	47	169 977	389 026	2 234	26 049	8 553	0	0	1 183
Western Cape	712	8	0	3	17 972	48 682	1 087	344	462	0	0	23
<b>South Africa</b>	<b>3 950</b>	<b>8</b>	<b>93</b>	<b>1 268</b>	<b>335 440</b>	<b>567 252</b>	<b>196 919</b>	<b>57 026</b>	<b>17 017</b>	<b>0</b>	<b>0</b>	<b>3 658</b>

<sup>2</sup> Preliminary figures.**Table 15 - Details land use and ownership in the forestry, logging and related services industry, as at 30 September 2018 (concluded)**

Province <sup>2</sup>	Other land				Total				Total
	Own	Lease/rented from government	Lease/rented from traditional administration	Lease/rented from other	Own	Lease/rented from government	Lease/rented from traditional administration	Lease/rented from other	
	Hectares								
Eastern Cape	146	7 912	0	2	7 058	32 691	0	1 000	<b>40 748</b>
KwaZulu-Natal	41 531	6 339	6 887	2 296	177 752	83 812	199 399	31 283	<b>492 247</b>
Limpopo	10	10	0	0	14 555	27 301	1 179	4 320	<b>47 354</b>
Mpumalanga	47 889	1 277	446	3 301	227 471	390 304	2 680	30 579	<b>651 033</b>
Western Cape	8 086	23 156	886	2	27 233	71 845	1 973	371	<b>101 422</b>
<b>South Africa</b>	<b>97 662</b>	<b>38 694</b>	<b>8 218</b>	<b>5 600</b>	<b>454 068</b>	<b>605 954</b>	<b>205 230</b>	<b>67 553</b>	<b>1 332 805</b>

<sup>2</sup> Preliminary figures.

**Table 16 - Number of forestry units by type of agricultural chemical used in the forestry, logging and related services industry, 2018**

Province <sup>2</sup>	Pesticides (insecticides)	Herbicides (weed killer)	Fungicides	Rodenticides	Other agricultural chemicals	Total
	Number					
Eastern Cape	3	5	1	1	0	10
KwaZulu-Natal	47	67	18	10	1	143
Limpopo	6	9	4	0	0	19
Mpumalanga	35	44	16	10	8	113
Western Cape	2	2	0	1	1	6
<b>South Africa</b>	<b>93</b>	<b>127</b>	<b>39</b>	<b>22</b>	<b>10</b>	<b>291</b>

<sup>2</sup> Preliminary figures.**Table 17 - Details of income from sales of softwood timber in the forestry, logging and related services industry, 2017 and 2018**

Item description	2017 <sup>1</sup>			2018 <sup>2</sup>			% change
	Tons	R million	% contribution to total sales	Tons	R million	% contribution to total sales	
<b>Pine</b>							
Saw logs	2 876 118	1 530	9,2	3 375 164	1 845	11,1	20,6
Poles/laths/droppers	520 248	253	1,5	62 481	28	0,2	-88,9
Pulpwood	750 403	445	2,7	987 568	506	3,0	13,7
Other uses		65	0,4		136	0,8	109,2
<b>Total income received from sales of pine</b>		<b>2 293</b>	<b>13,8</b>		<b>2 515</b>	<b>15,1</b>	<b>9,7</b>
<b>Other softwood (e.g. cedar, fir)</b>							
Other uses		69	0,4		11	0,1	-84,1
<b>Total income received from sales of other softwood</b>		<b>69</b>	<b>0,4</b>		<b>11</b>	<b>0,1</b>	<b>-84,1</b>

<sup>1</sup> Revised figures.<sup>2</sup> Preliminary figures.

**Table 18 - Details of income from sales of hardwood timber in the forestry and related services industry, 2017 and 2018**

Item description	2017 <sup>1</sup>			2018 <sup>2</sup>			% change
	Tons	R million	% contribution to total sales	Tons	R million	% contribution to total sales	
<b>Eucalyptus</b>							
Saw logs	452 174	182	1,1	381 211	141	0,8	-22,5
Poles/laths/droppers	303 465	186	1,1	405 584	301	1,8	61,8
Mining timber	225 061	137	0,8	304 009	160	1,0	16,8
Pulpwood	3 584 465	2 408	14,4	4 428 134	2 646	15,9	9,9
Other uses		30	0,2		4	0,0	-86,7
<b>Total income received from sales of eucalyptus</b>		<b>2 943</b>	<b>17,7</b>		<b>3 252</b>	<b>19,5</b>	<b>10,5</b>
<b>Wattle</b>							
Saw logs	212 107	100	0,6	236 031	124	0,7	24,0
Bark	127 013	138	0,8	307 443	306	1,8	121,7
Pulpwood	293 100	207	1,2	350 766	257	1,5	24,2
Other uses		54	0,3		0	0,0	-100,0
<b>Total income received from sales of wattle</b>		<b>499</b>	<b>3,0</b>		<b>688</b>	<b>4,1</b>	<b>37,9</b>
<b>Other hardwood timber</b>							
Other uses		5	0,0		12	0,1	140,0
<b>Total income received from sales of other hardwood</b>		<b>5</b>	<b>0,0</b>		<b>12</b>	<b>0,1</b>	<b>140,0</b>

<sup>1</sup> Revised figures.<sup>2</sup> Preliminary figures.

**Table 19 - Details of income from sales of sawmill products in the forestry, logging and related services industry, 2017 and 2018**

Item description	2017 <sup>1</sup>			2018 <sup>2</sup>			% change
	Tons	R million	% contribution to total sales	Tons	R million	% contribution to total sales	
Wood, sawn or chipped lengthwise, sliced or peeled, of a thickness exceeding 6 mm, railway or tramway sleepers (cross-ties) of wood, not impregnated	772 044	2 300	13,8	635 175	1 942	11,6	-15,6
Wood continuously shaped along any of its edges or faces; planed, tongued, grooved, rebated, chamfered or the like, but not further processed	178 437	134	0,8	182 515	115	0,7	-14,2
Wood in the rough, sawn or chipped lengthwise, sliced or peeled, treated with paint, stains, creosote or other preservatives	185 665	46	0,3	407 891	131	0,8	184,8
Board, plywood and hollow core panels	1 027 204	3 492	20,9	831 939	3 318	19,9	-5,0
Veneer sheets, sheets for plywood, other wood sawn lengthwise, sliced or peeled, of a thickness not exceeding 6 mm and densified wood	106 560	469	2,8	90 347	422	2,5	-10,0
Other timber products (e.g. paper)		4 138	24,8		3 879	23,1	-6,3
<b>Total income received from sales of sawmill products</b>		<b>10 579</b>	<b>63,4</b>		<b>9 807</b>	<b>58,8</b>	<b>-7,3</b>
Other sales		285	1,7		406	2,4	42,5
<b>Total sales</b>		<b>16 673</b>	<b>100,0</b>		<b>16 692</b>	<b>100,0</b>	<b>0,1</b>

<sup>1</sup> Revised figures.<sup>2</sup> Preliminary figures.

**Table 20 - Age of forestry operator/manager in the forestry, logging and related services industry, 2018**

Province <sup>2</sup>	15-34	35-44	45-54	55-64	65+	Unspecified	Total
Eastern Cape	4	4	12	4	1	0	25
KwaZulu-Natal	41	62	92	61	14	9	279
Limpopo	4	7	14	5	1	0	31
Mpumalanga	32	52	71	51	9	4	219
Western Cape	5	8	14	8	1	0	36
<b>South Africa</b>	<b>86</b>	<b>133</b>	<b>203</b>	<b>129</b>	<b>26</b>	<b>13</b>	<b>590</b>

<sup>2</sup> Preliminary figures.**Table 21 - Sex of forestry operator/manager in the forestry, logging and related services industry, 2018**

Province <sup>2</sup>	Male	Female	Unspecified	Total
Eastern Cape	23	2	0	25
KwaZulu-Natal	240	37	2	279
Limpopo	24	7	0	31
Mpumalanga	194	25	0	219
Western Cape	32	4	0	36
<b>South Africa</b>	<b>513</b>	<b>75</b>	<b>2</b>	<b>590</b>

<sup>2</sup> Preliminary figures.**Table 22 - Population group of forestry operator/manager in the forestry, logging and related services industry, 2018**

Province <sup>2</sup>	White	Black African	Coloured	Indian/Asian	Other	Unspecified	Total
Eastern Cape	16	9	0	0	0	0	25
KwaZulu-Natal	184	88	3	2	1	1	279
Limpopo	22	9	0	0	0	0	31
Mpumalanga	141	72	3	2	1	0	219
Western Cape	25	10	0	0	0	1	36
<b>South Africa</b>	<b>388</b>	<b>188</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>590</b>

<sup>2</sup> Preliminary figure

**Explanatory notes****Background**

The results presented in this publication have been derived from the Census of forestry, logging and related services, 2018. This publication summarises data on the size, structure and nature of the forestry, logging and related services industry.

The frame was drawn from Stats SA's business register. The business register is mainly based on the value added tax (VAT) database of the South African Revenue Service (SARS).

The last survey was conducted for the year 2017 (Discussion document D1200 (2017)).

**Value added tax (VAT)**

All figures exclude value added tax (VAT).

**Reference period**

The information was collected from enterprises for their financial year which ended on any date between 01 March 2017 and 28 February 2018.

**Statistical unit**

The statistical unit is an enterprise. An enterprise is a legal unit (or a combination of legal units) that includes and directly controls all functions necessary to carry out its production activities.

**Collection unit**

The collection unit is a farming unit. A farming unit consists of one or more farms, holdings or pieces of land, whether adjacent or not, operated as a single unit and situated within the same local municipality. Thus, an enterprise can have one or more farming units.

**Classification**

The 1993 edition of the Standard Industrial Classification of all Economic Activities (SIC), Fifth Edition, Report No. 09-09-02, was used to classify the statistical units in this census. The SIC is based on the third revision of the 1990 International Standard Industrial Classification of all Economic Activities (ISIC), with suitable adaptations for local conditions. Farming sectors included were classified to the five-digit (subgroup) level for the detailed results.

**Size groups**

The enterprises are divided into four size groups according to the value of turnover recorded for them on the Stats SA business register. Table E presents the cut-off points for size groups.

**Table E - Income size groups for the Census of forestry, logging and related services, 2017**

Size group	Income (annual)
Large enterprises	Income > R22 500 000
Medium enterprises	R13 500 000 < Income <= R22 500 000
Small enterprises	R2 250 000 < Income <= R13 500 000
Micro enterprises	Income <= R2 250 000

**Survey methodology and design**

Initially, telephones were used to contact enterprises and update their information on the frame in terms of specific agriculture activity and location. Enterprises were given an option of either self-enumeration or a visit by a Stats SA official. CAPI (Computer Assisted Personal Interview), on both tablet and desktop, was used to conduct the interview and/or capture the data.

**Collection rate**

Collection rate = ((collected enterprises + finalised investigations) / sample size) \* 100. The collection rate was 77,8%.

**Turnover collection rate**

Turnover collection rate = ((collected enterprises BR turnover + finalised investigations BR turnover) / population BR turnover) \* 100. The turnover collection rate was 91,7%.

<b>Revisions to 2007 results</b>	Revisions were made to previous results due to new information obtained after publication.
<b>Non-sampling errors</b>	Inaccuracies may occur because of imperfections in reporting by enterprises and errors made in the collection and processing of the data. Inaccuracies of this kind are referred to as non-sampling errors. Every effort is made to minimise non-sampling errors by updating the frame, careful design of questionnaires, testing them in pilot studies, editing reported data and implementing efficient operating procedures. Non-sampling errors occur in both sample surveys and censuses
<b>Unpublished data</b>	Where possible, Stats SA makes available unpublished statistics on request.
<b>Symbols and abbreviations</b>	DTI: Department of Trade and Industry GDP: Gross domestic product ISIC: International Standard Industrial Classification of all Economic Activities IT: Income tax SARS: South African Revenue Service SIC: Standard Industrial Classification of all Economic Activities SNA: System of National Accounts Stats SA: Statistics South Africa VAT: Value added tax -: Nil or less than half the final digit shown ^: Too small to publish ...: Data not available
<b>Rounding-off of figures</b>	The figures in the tables have, where necessary, been rounded off to the nearest final digit shown. There may therefore be slight discrepancies between the sums of the constituent items and the totals shown.

**Glossary**

<b>Employees</b>	People employed by the business or organisation who received payment (salaries, wages, commission, piece rates or payments in kind) for the last pay period ended on or before 30 June 2018.
<b>Enterprise</b>	A legal entity or a combination of legal units that includes and directly controls all functions necessary to carry out its production activities.
<b>Forestry operator/ manager</b>	This is the person who exercises management control over the forestry operation and takes major decisions regarding the use of resources.
<b>Farming unit</b>	A farming unit consists of one or more farms, holdings or pieces of land, whether adjacent or not, operated as a single unit and situated within the same local municipality.