



Commonwealth Bureau of Census and Statistics.

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OFFICIAL STATISTICS, COMMONWEALTH OF AUSTRALIA.

MANUFACTURING INDUSTRIES,

1947-48.

No. 28. SAWMILLING.

PREPARED UNDER INSTRUCTIONS FROM THE
RIGHT HONORABLE THE TREASURER,

BY

S. R. CARVER,

ACTING COMMONWEALTH STATISTICIAN.

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Commonwealth Statistician

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PREFACE

1. GENERAL: The industries included in this series for 1947-48 are listed on the back of the cover. They include those listed in the same series for 1946-47 with the addition of No.39. Wire and Wire Working (including Nails). In addition Industry Summaries No.7. Engineering, and 8 Extracting and Refining of Non-Ferrous Metals; Alloys, have been expanded to give a more detailed analysis of the statistics of these and other industries associated with the metal trade. The parts included in this extension are listed on the back of the cover. The 1947-48 Summaries published to date are indicated at the top of page 2.
2. CLASSIFICATION OF FACTORIES: For purposes of industry classification, a factory in Australia is classified according to the nature of the product. Where two or more distinct types of industrial activity are carried on in one establishment, factory proprietors are requested to furnish separate returns for each activity in order to allow classification on this basis. In some instances, however, this is not practicable, and in such cases there is no alternative but to classify the factory according to its predominant activity. This difficulty is most acute in the Metal Trades industries, (e.g. Engineering firms also producing Agricultural Implements, Stoves and Ovens, and/or Brass and Copper products), but it is also to be found in factories concerned with the treatment or manufacture of Skins, Leather, Clothing, Wood products and some other articles.

Each of the Summaries in the series "Manufacturing Industries", relates to the operations of factories classified to the selected industry or industries specified. However, owing to the diverse nature of the activities carried on in some industrial establishments, the figures may include the subsidiary but extraneous activities of those establishments included in the industry, while they will exclude relevant activities which are subsidiary to the predominant activity of establishments classified to some other industry. The extent to which this qualification is important in the case of each Summary is indicated in the table(s) relating to the output of the individual products of the industry or industries involved.

3. BASIS OF THE STATISTICS: The scope of the factory statistics is fully explained in Part I of the annual Production Bulletin.

Briefly, a "factory" is taken to be an industrial establishment in which four or more hands are employed or in which power other than hand is used.

All persons employed in the manufacturing activities of the factory are counted as factory employees. The figures relating to employment, therefore, exclude all those engaged in selling and distribution, such as salesmen, travellers, collectors, carters engaged solely on outward delivery of manufactured goods, and retailing storemen. The figures do include, however, proprietors who work in their own factories as well as "out-workers".

The value of output is the wholesale selling value at the factory of goods made or processed during the year, including by-products. In addition it includes the value of other work done, such as repair work, assembling and making-up for customers.

The value of production is the value of output minus the cost of raw materials, containers, power, fuel, light, lubricants, water, tools replaced, and repairs to plant, and represents the value added in the process of manufacture within the factories. As full details of the cost of production are not collected, the amount of profit resulting from operations cannot be ascertained. The value of production, therefore, is the source from which such items as wages, interest, depreciation, profits, taxation, insurance, advertising and other sundry charges are met.

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Note:— Summaries already issued in this Series are:— Nos. 1. Cement and Cement Goods; 2. Bricks, Pottery and Earthenware; 3. Chemicals, Drugs and Medicines; 4. White Lead Paints and Varnish; 5. Chemical Fertilizers; 6. Soap and Candles; 7. Industrial Metals - Ferrous - Parts I to III; 8. Industrial Metals - Non-Ferrous Parts I and II; 9. Electrical Machinery and Equipment; 10. Motor Vehicles and Cycles; 11. Agricultural Implements; 12. Wireless Apparatus; 13. Stoves, Ovens and Ranges; 14. Woollen Mills; 15. Hosiery and Other Knitted Goods; 16. Tanneries; 17. Boots and Shoes; 18. Clothing; 19. Flour and Other Grain Mills; 20. Biscuits; 21. Confectionery; 22. Jam, Fruit and Vegetable Canning; 23. Pickles, Sauces, etc.; 24. Bacon Curing; 25. Butter, Cheese and Condensed, Concentrated, etc. Milk; 26. Breweries; 27. Tobacco, Cigars and Cigarettes; 34. Cotton Mills; 35. Paper Mills; 36. Wineries and Distilleries; 37. Aerated Waters and Cordials; 38. Meat and Fish Preserving.

SAWMILLING

1. GENERAL: An amendment to the factory classification adopted in 1945-46 dispensed with the previous separate collection of statistics of forest and town sawmills. Earlier summaries relating to this industry were confined to those establishments classed as forest sawmills but as data on this basis are not available for 1945-46 and later years it has been necessary to extend this Summary to embrace statistics of all establishments classified as sawmills.

The details of logs used and output of sawn timber and other articles in Table IV to VIII include particulars of output in sawmills and other factories. With the exception of these tables, the particulars throughout this Summary are confined to the operations of sawmills.

2. SUMMARY OF STATISTICS: The following table furnishes a summary for each of the years 1938-39 and 1944-45 to 1947-48 of the principal statistics of the establishments classified as sawmills.

TABLE I : SAWMILLS : AUSTRALIA

Year	Number of Factories	Persons Employed (a)	Salaries & Wages Paid (b)	Power, Fuel and Light, etc. Used	Value of Materials, etc. Used (c)	Value of Production	Value of Output
	No.	No.	£'000	£'000	£'000	£'000	£'000
1938-39	1,616	17,707	3,424	211	7,895	5,357	13,463
1944-45	1,597	17,251	4,257	324	10,204	7,969	18,497
1945-46	1,707	20,913	5,297	350	11,255	8,406	20,041
1946-47	1,934	23,604	6,497	416	14,846	10,395	25,657
1947-48	2,177	25,580	7,800	427	19,354	13,146	31,997

(a) Includes Working Proprietors. (b) Excludes amounts drawn by Working Proprietors.
(c) Includes also value of containers, packing, etc., replacements of tools and repairs to plant.

In the following table particulars of the Industry are given for each State during the year 1947-48.

TABLE II : SAWMILLS : STATES, 1947-48

Particulars	N.S.W.	VIC.	Q'LD.	S.A.	W.A.	TAS.	AUSTRALIA
	No.	No.	No.	No.	No.	No.	No.
No. of Factories	818	459	393	67	156	284	2,177
No. Employed (a)							
Males	7,893	5,246	5,604	1,533	2,549	1,983	24,908
Females	252	24	168	98	20	23	672
Total	8,145	5,270	5,772	1,631	2,569	2,006	25,580
Value of -							
Salaries and Wages Paid (b)	£. 2,540,597	£. 1,632,347	£. 1,681,109	£. 546,252	£. 772,367	£. 567,561	£. 7,800,233
Power, Fuel and Light, etc. used	162,747	120,351	83,736	25,926	64,344	39,835	496,939
Materials, etc. used	6,920,802	4,725,526	2,600,119	1,614,261	1,187,024	1,106,043	16,353,782
Production	4,470,903	3,165,361	2,502,141	928,032	1,199,542	880,556	13,146,595
Output	11,554,832	8,011,240	5,135,996	2,763,219	2,450,910	2,026,439	31,997,316
Land & Buildings	1,332,617	663,393	409,168	234,440	220,548	118,334	2,648,700
Plant & Machinery	1,393,924	1,094,576	753,842	214,400	423,455	438,928	4,321,825
H.P. of Engines	52,692	40,972	31,709	11,464	13,471	14,802	165,100

(a) Includes Working Proprietors. (b) Excludes amounts drawn by Working Proprietors.

3. AVERAGE SALARIES - OUTPUT AND PRODUCTION: Particulars of the average salary and wage paid, together with the average values of output and production per person engaged and the ratio of salaries and wages to value of production are shown in the following table for each of the years 1938-39 and 1944-45 to 1947-48.

TABLE III : AVERAGE SALARIES AND WAGES PAID, OUTPUT, ETC. PER EMPLOYEE :
AUSTRALIA

Year	Salaries and Wages per Employee (a)	Value of Output Per Person Engaged (b)	Value of Production per Person Engaged (b)	Ratio per cent of Salaries & Wages to Value of Production
	£.	£.	£.	%
1938-39	208	760	303	63.92
1944-45	275	961	414	62.20
1945-46	276	958	402	64.20
1946-47	296	1,087	441	62.50
1947-48	330	1,251	514	59.33

(a) Excludes Working Proprietors and amounts drawn by them.

(b) Includes Working Proprietors.

4. LOGS TREATED AND ARTICLES PRODUCED : AUSTRALIA: In the following tables details are given of the logs treated at Sawmills and other woodworking establishments and the rough sawn timber produced therefrom for the year 1947-48.

TABLE IV : LOGS TREATED (c) : SAWMILLS AND OTHER WOODWORKING ESTABLISHMENTS
1947-48
('000 super ft.)

State	Own State Origin		Imported Interstate and Overseas		Total
	Hardwood	Softwood	Hardwood	Softwood	Logs
New South Wales	369,458	129,929	1,230	5,888	506,505
Victoria	382,325	22,884	(b)	(b)	(c) 407,059
Queensland	169,131	193,510	(b)	(b)	(c) 365,591
South Australia	8,586	66,866	(b)	(b)	(c) 75,646
Western Australia	304,231	5,782	(b)	(b)	(c) 310,310
Tasmania	202,923	6,841	-	-	209,764
Total	1,436,654	425,812	3,465	8,944	1,874,875

(a) Includes logs peeled or sliced for plywood and veneers.

(b) Not available for publication; particulars are included in totals.

(c) Includes details of imported logs treated.

TABLE V : ROUGH SAWN TIMBER PRODUCED (a) : SAWMILLS AND OTHER WOODWORKING ESTABLISHMENTS : 1947-48
('000 super ft.)

State	Own State Origin		Imported Interstate and Overseas		Total
	Hardwood	Softwood	Hardwood	Softwood	
New South Wales	243,616	83,975	877	4,458	337,926
Victoria	246,183	14,319	514	840	261,856
Queensland	108,559	126,655	554	54	235,822
South Australia	6,222	41,478	(b)	(b)	(c) 47,866
Western Australia	129,158	2,439	(b)	(b)	(c) 131,749
Tasmania	105,755	3,954	-	-	109,709
Total	844,493	272,820	2,167	5,448	1,124,928
Used for -					
Plywood and Veneers	2,981	27,629	(d)	358	30,968
Other purposes	841,512	245,191	2,167	5,090	1,093,960

(a) Including the sawn equivalent of plywood and veneers produced.

(b) Not available for publication; particulars are included in totals.

(c) Includes details of sawn timber produced from imported logs.

(d) Not available for publication; included with softwoods

SAWMILLING (CONTINUED)

4.

The total production of rough sawn timber shown in the preceding table embraces that sawn on commission, timber which is either sold or added to stocks and timber used in sawmills and other establishments for the production of the articles listed in the following table.

TABLE VI : OTHER ARTICLES PRODUCED IN SAWMILLS & OTHER WOODWORKING ESTABLISHMENTS : AUSTRALIA
1947-48

Particulars	Unit of Quantity	Quantity Produced -		
		In Sawmills	Other Woodworking Establishments (e)	Total
Hewn Timber:				
Piles, poles, spars, logs, etc.	sup.ft.	(b) 2,535,089	(c)	2,535,089
Sleepers, hewn	"	2,470,852	-	2,470,852
Palings, Split	"	(b) 220,822	(c)	220,822
Plywood	'000 sq.ft.			
	3"			
	16 basis	3,015	136,062	139,077
Veneers	'000 sq.ft.			
	1"			
	16 basis	4,166	74,084	78,250
Sawn Timber:				
Sleepers sawn	sup.ft.	30,752,582	-	30,752,582
Palings sawn	"	9,048,316	354,656	9,402,972
Shingles sawn	"	39,500	-	39,500
Pickets	"	1,127,626	-	1,127,626
Floor boards - Australian timber	"	63,307,725	2,032,608	65,340,333
Imported Timber	"	(b) 6,079,242	(c)	6,079,242
Weatherboards - Australian timber	"	15,775,162	921,261	16,696,443
Imported Timber	"	2,121,767	-	2,121,767
Architraves, Skirtings & Mouldings	"	18,682,192	2,579,493	21,261,685
Timber Dressed, Other (Lining, etc.)	sup.ft.	40,305,636	1,770,840	42,156,476
Butter Boxes, incl. shooks	No.	1,056,028	3,984,550	5,040,578
Fruit Cases, incl. shooks	"	13,496,376	10,571,771	24,068,147
Broom, Map and Tool Handles	gross	11,951	77,129	89,080
Firewood	ton	352,988	45,363	398,351
Timber, Kiln Dried	sup.ft.	73,172,653	1,847,325	75,019,978

(a) Plywood Mills, Joinery Works, Cooperage, Box and Case Factories, Woodturning and Woodcarving Works etc. (b) Includes production in Other Factories. (c) Not available for separate publication; included with Sawmills.

In the following table, details of total sawn output of native timber (including output in establishments other than those classified as sawmills) are shown for each State for each of the years 1938-39 and 1944-45 to 1946-49.

TABLE VII : OUTPUT OF NATIVE SAWN TIMBER (a) : SAWMILLS AND OTHER WOODWORKING ESTABLISHMENTS ('000 sup.ft.)

Year	N.S.W.	VIC.	Q'LD.	S.A.	W.A.	TAS.	AUSTRALIA
1938-39	179,350	120,197	193,250	14,537	125,453	84,228	717,015
1944-45	245,975	173,619	194,138	38,416	106,029	83,775	841,954
1945-46	252,108	212,611	189,912	37,113	107,647	90,579	889,970
1946-47	300,945	253,266	219,745	46,479	124,198	102,449	1,047,062
1947-48	332,591	260,502	235,214	47,700	131,597	109,709	1,117,313
1948-49(b)	366,554	257,238	258,296	55,715	134,765	139,582	1,212,150

SAWMILLING (CONTINUED)

5.

Comparative details of Logs used and the total Australian production of Sawn Native Timber and Plywood and Veneers are given in the following table for each of the years 1938-39 and 1944-45 to 1947-48.

TABLE VIII : NATIVE TIMBER, LOGS USED AND PRODUCTION OF SAWN TIMBER AND PLYWOOD AND VENEERS : ALL FACTORIES : AUSTRALIA

Particulars	Unit	1938-39	1944-45	1945-46	1946-47	1947-48
Logs Used	'000sup.ft. (hoppus measure)	1,308,816	1,417,855	1,510,079	1,742,340	1,862,466
Sawn Timber Produced - Sawn Equivalent of Timber Peeled or Sliced for Plywood and Veneers	'000sup.ft.	21,639	20,066	21,638	27,286	30,610
Used for other purposes	"	695,376	821,888	868,332	1,019,796	1,086,703
Total Sawn Timber	"	717,015	841,954	889,970	1,047,082	1,117,313
Plywood Produced (a)	'000sq.ft. 3"					
	16 basis	104,805	101,080	103,857	123,273	139,077
Veneers Produced (a)	'000sq.ft. 1"					
	16 basis	31,808	17,788	34,633	66,728	78,250

(a) Including production from imported timber.

5. EMPLOYMENT: The number of persons employed shown in Tables I, II and X has been adjusted to represent the average employment over the whole year in those cases where short time was worked. In the following table the factories have been classified according to the average number employed during the actual period worked for each of the years 1938-39 and 1944-45 to 1947-48.

TABLE IX : FACTORIES CLASSIFIED ACCORDING TO HANDS EMPLOYED : AUSTRALIA

No. of Persons employed in each Factory	1938-39		1944-45		1945-46		1946-47		1947-48	
	No. of Factories	No. Employed	No. of Factories	No. Employed	No. of Factories	No. Employed	No. of Factories	No. Employed	No. of Factories	No. Employed
Under 4	447	1,014	396	797	425	869	480	1,047	559	1,198
4	146	534	116	464	124	496	172	688	193	772
5 to 10	527	3,685	543	3,847	556	3,956	614	4,346	680	4,840
11 to 20	299	4,304	362	5,193	387	5,484	412	5,873	466	6,631
21 to 50	144	4,348	113	3,348	148	4,392	181	5,295	200	5,769
51 to 100	30	2,036	47	3,225	45	3,111	50	3,431	53	3,622
101 to 200	23	3,080	20	3,063	19	2,584	21	2,810	) 26	3,649
201 & over					3	687	4	897		
Total:	1,616	19,051	1,597	19,937	1,707	21,579	1,934	24,387	2,177	26,461
Average No. Employed per Factory	12		12		13		13		12	

SAWMILLING (CONTINUED)

6.

Further details of employment in the Sawmilling Industry are furnished in the next three tables.

In Table X, the numbers of males employed are shown for each of the years 1938-39 and 1944-45 to 1947-48 according to the nature of their employment, but because of the change in classification which operated from 1945-46, comparison between 1938-39 and later years shown is not wholly effective.

TABLE X : MALES EMPLOYED CLASSIFIED ACCORDING TO OCCUPATIONAL STATUS :
AUSTRALIA

Occupational Status	1938-39	1944-45	1945-46	1946-47	1947-48
<u>Males</u>					
Working Proprietors	1,269	1,243	1,354	1,624	1,974
Managerial and Clerical Staff, including Salaried Managers and Working Directors	15,728	17,015	1,248	1,382	1,459
Chemists, Draftsmen and Other Laboratory and Research Staff			11	10	14
Foremen and Overseers			622	732	837
Workers in Factory (Skilled and Unskilled)			16,738	16,941	20,365
Carters (excluding Delivery only), Messengers and Persons Working Regularly at Home	395	386	324	306	259
<u>Total Males</u>	17,392	18,646	20,297	22,995	24,908
<u>Total Females (a)</u>	315	605	616	609	672
<u>Total Persons Employed</u>	17,707	19,251	20,913	23,604	25,580

(a) Mainly Clerical Staff.

The next table shows the number of persons employed (excluding Working Proprietors) on the pay-day nearest to the 15th of each month for the years 1946-47 and 1947-48.

TABLE XI : PERSONS EMPLOYED ON PAY-DAY NEAREST TO THE 15th OF EACH
MONTH : AUSTRALIA
(Excluding Working Proprietors)

Month	1946-47			1947-48		
	Males	Females	Total	Males	Females	Total
July	20,642	566	21,208	22,386	642	23,028
August	21,003	576	21,579	22,546	625	23,171
September	21,014	579	21,593	22,753	630	23,383
October	21,399	572	21,971	22,925	640	23,565
November	21,522	568	22,090	23,046	646	23,692
December	21,678	573	22,251	22,959	645	23,604
January	21,566	585	22,151	22,758	642	23,400
February	21,917	591	22,508	23,315	649	23,964
March	21,861	586	22,447	23,283	647	23,930
April	21,698	594	22,292	23,286	654	23,940
May	21,974	588	22,562	23,363	654	24,017
June	21,751	585	22,336	23,291	648	23,939

SAWMILLING (CONTINUED)

7.

The numbers of persons employed in Sawmilling on or about the 15th June, for each of the years 1939 and 1945 to 1948 are shown according to age and sex in Table XII.

TABLE XII : DISTRIBUTION OF EMPLOYEES ACCORDING TO AGE AND SEX :

AUSTRALIA

(Excludes Working Proprietors)

June	Under 16 years	16 years	17 years	18 years	19 years	20 years	Total 16 to 20 years	21 years and over	Total All Ages
<u>MALES</u>									
1939	396	(a)	(a)	(a)	(a)	(a)	2,198	13,601	16,195
1945	364	(a)	(a)	(a)	(a)	(a)	2,016	15,538	17,918
1946	246	317	370	426	375	350	1,838	17,851	19,935
1947	235	272	409	469	416	377	1,943	19,573	21,751
1948	174	252	341	435	447	441	1,916	21,201	23,291
<u>FEMALES</u>									
1939	19	(a)	(a)	(a)	(a)	(a)	109	173	306
1945	25	(a)	(a)	(a)	(a)	(a)	246	323	594
1946	18	37	56	50	68	39	250	304	572
1947	19	31	51	74	48	51	255	311	585
1948	15	39	53	62	57	48	259	374	648

(a) Details not collected.

6. POWER EQUIPMENT: Statistics of the power equipment of the factories included in this group are given in the next table. The details given include the rated horse-power of engines ordinarily in use together with those in reserve or idle.

TABLE XIII : TYPES AND RATED HORSE-POWER OF ENGINES : AUSTRALIA

Class of Engine	Rated Horse-Power of Engines					
	Ordinarily in use			In Reserve or Idle		
	1938-39	1946-47	1947-48	1938-39	1946-47	1947-48
Steam - Reciprocating	38,551	39,657	39,956	2,811	3,572	3,775
Turbine	171	240	237	-	-	612
Internal Combustion -						
Gas	1,536	2,086	2,003	83	62	61
Petrol or Other Light Oils	7,046	12,199	14,728	316	944	998
Heavy Oils	2,771	9,271	13,267	130	696	728
Water	73	476	424	-	148	13
<u>Total Prime Movers:</u>	50,150	63,929	70,615	3,340	5,424	6,187
Motors driven by Electricity						
Purchased	35,099	83,776	94,575	1,559	2,642	3,052
Own Generation	7,233	10,756	10,760	614	1,763	2,046
<u>Total Electricity</u>	42,332	94,542	105,335	2,173	4,405	5,098
<u>Total Power Used (a):</u>	85,249	147,705	165,190	5,513	9,829	11,285

(a) With duplication.

SAWMILLING (CONTINUED)

8.

7. POWER, FUEL AND LIGHT, ETC., USED: Details of the quantities and values of the various items of power, fuel and light used in Sawmills, are shown for the years 1938-39, 1946-47 and 1947-48 in the following table.

TABLE XIV : POWER, FUEL AND LIGHT, ETC., USED : AUSTRALIA

Particulars	Unit of Quantity	Quantity			Value (£.)		
		1938-39	1946-47	1947-48	1938-39	1946-47	1947-48
Power, Fuel & Light							
Coal - Black	ton	715	3,853	1,244	1,080	7,171	2,634
Brown	"	40	-	-	65	-	-
Coke	"	367	549	843	702	1,616	1,595
Wood	"	174,027	179,984	164,806	38,927	54,124	60,883
Fuel Oil	gallon	625,474	842,146	1,015,730	35,347	61,813	87,613
Tar (Fuel)	"	(a)	3,456	10,956	(b)	208	726
Electricity	-	(c)	(c)	(c)	72,072	156,684	190,923
Gas	-	(c)	(c)	(c)	1,078	574	707
Other (Charcoal, etc.)	-	(c)	(c)	(c)	975	26,763	31,528
Water & Lubricating oil							
Oil Used	-	(c)	(c)	(c)	60,759	106,806	120,328
Total		(c)	(c)	(c)	211,005	415,759	496,939

(a) Not available

(b) Included with Other (Charcoal, etc.)

(c) Value only available.

8. VALUE OF LAND AND BUILDINGS, PLANT AND MACHINERY: Particulars of the book values of premises occupied and plant used for Sawmills at the 30th June for each of the years 1938-39 and 1944-45 to 1947-48 are shown in the next table. Details of the values of additions and replacements made and depreciation allowed during the same period are also shown. It should be noted that the amounts shown are those recorded by factories which were operating during each year and that changes in their number, as well as other factors, affect comparison from year to year.

TABLE XV : VALUE OF LAND AND BUILDINGS, PLANT AND MACHINERY, ETC.
AUSTRALIA
(£.)

Year	Book Value as at 30th June (c)		Additions & Replacements made during year		Depreciation allowed during year	
	Land and Buildings	Plant and Machinery	Land and Buildings	Plant and Machinery	Land and Buildings	Plant and Machinery
1938-39	1,918,811	2,566,482	60,609	275,141	37,444	211,335
1944-45	2,055,215	2,938,604	64,062	349,101	34,775	266,930
1945-46	2,239,922	3,161,804	145,457	502,519	41,206	300,820
1946-47	2,498,240	3,745,538	141,450	632,288	45,088	381,313
1947-48	2,848,700	4,321,825	191,735	816,350	54,955	491,622

(a) Includes estimated value of rented premises and machinery.

SAWMILLING (CONTINUED)

9.

9. EXTERNAL TRADE: The principal imports and exports of timber are given in the following tables for each of the years 1938-39 and 1944-45 to 1947-48.

TABLE XVI : IMPORTS OF TIMBER : AUSTRALIA.

Year	For Box Making				Boards, Baulks, etc.	
	Dressed or Partly Dressed		Undressed			
	'000 sup. ft.	£s.f.o.b.	'000 sup. ft.	£s.f.o.b.	'000 sup.ft.	£s.f.o.b.
1938-39	13,401	139,378	87,552	326,569	94,607	753,980
1944-45	6,225	167,321	19,041	185,562	64,960	836,200
1945-46	9,677	281,113	2,910	86,939	92,621	1,179,170
1946-47	4,577	184,873	874	33,654	104,167	2,536,124
1947-48	7,567	362,956	161	7,745	103,736	2,645,092
Year	Boards and Planks				Logs, Not Sawm	
	'000 sup. ft.		£s. f.o.b.		'000 sup.ft.	£s.f.o.b.
1938-39	(c)		(a)		165,797	603,427
1944-45	(a)		(a)		1,972	36,754
1945-46	5,434		90,122		1,342	13,507
1946-47	12,346		426,110		3,960	58,596
1947-48	19,524		710,624		10,665	192,575

(a) Not separately recorded.

TABLE XVII : EXPORTS OF TIMBER : AUSTRALIA

Year	Logs, Not Sawm and Apers in the Rough		Railway Sloopers		Undressed Timber Other	
	Quantity	Value	Quantity	Value	Quantity	Value
	'000 sup. ft.	£s. f. o. b.	'000 sup. ft.	£s. f. o. b.	'000 sup. ft.	£s. f. o. b.
1938-39	8,569	145,994	34,036	337,758	35,750	448,921
1944-45	2,023	43,750	2,734	48,346	9,727	264,829
1945-46	4,105	103,359	9,083	175,455	8,593	313,383
1946-47	5,756	147,969	8,339	220,398	14,425	422,430
1947-48	5,693	159,724	19,505	547,072	10,684	634,136

10. The following table shows, in respect of certain occupations, the minimum weekly rates of wage in operation at 30th June, 1948. These have been prescribed by Commonwealth and State Industrial Tribunals. Where no rate is shown it indicates that the particular occupation is not specifically provided for in the award or determination. In all cases the number of hours constituting a full week's work is 40.

TABLE XVIII: MINIMUM WEEKLY RATES OF WAGE £S AT 30TH JUNE, 1948

Occupation	N.S.W. (a) £ s. d.	Vic. (b) £ s. d.	Q'ld. (c) £ s. d.	S.A. (d) £ s. d.	W.A. (e) £ s. d.	Tas. (f) £ s. d.
Millwright	162. 0	161. 0		157. 0	153. 2	158. 0
Loco-engine driver	159. 0	159. 0	143. 0	154. 0	144. 3	155. 0
	and	and		and	and	and
	169. 0	166. 0		164. 0	152. 3	165. 0
Winch driver (Hauling)	150. 0	149. 0	132. 6	145. 0	132. 3	146. 0
Engine driver	145. 0	144. 0	132. 6	140. 0	132. 3	141. 0
	to	to	to	to	and	to
Fireman	153. 6	152. 6	154. 0	148. 6	136. 3	149. 6
	140. 0	139. 0	126. 0	135. 0	125. 9	136. 0
	and	and		and	to	and
	145. 0	144. 0		140. 0	131. 9	141. 0
Broad axeman	160. 6	159. 6	117. 0	155. 6	151. 8	156. 6
Splitter	126. 6	125. 6		121. 6		122. 6
	to	to		to		to
	132. 6	131. 6		127. 6		128. 6
Faller	147. 0	146. 0	121. 4	142. 0	142. 8	143. 0
Trucker	134. 0	133. 0		129. 0		130. 0
	and	and		and		and
	137. 0	136. 0		132. 0		133. 0
Bullock driver	150. 0	149. 0	(h)	145. 0	145. 2	146. 0
Horsedriver	134. 0	133. 0	114. 0	129. 0	127. 8	130. 0
	to	to	to	to	to	to
	141. 6	140. 6	125. 0	136. 6	131. 8	137. 6
Labourer (experienced)	122. 0	121. 0	118. 0	117. 0	115. 2	118. 0
Ordorman	136. 6	137. 6	129. 6	133. 6		134. 6
Ballyman	138. 6	137. 6	129. 6	133. 6	135. 2	134. 6
Rope or shoe man	147. 0	146. 0	121. 4	142. 0	141. 8	143. 0
Water dogman	135. 6	134. 6		130. 6		131. 6
River logman	129. 0	128. 0		124. 0		125. 0
Stacker	124. 0	123. 0		119. 0	115. 2	120. 0
	and	and		and	and	and
	131. 0	130. 0		126. 0	126. 8	127. 0
Drainway or railway builder	128. 0	127. 0		123. 0	115. 2	124. 0
					and	
					123. 2	
Saw doctor	171. 0	170. 0	147. 0	166. 0	161. 8	167. 0
Saw sharpener	144. 0	143. 0	134. 6	139. 0	139. 8	140. 0
Grinder	154. 0	153. 6		149. 6		150. 6
Puller-out	128. 0	127. 0		123. 0	115. 2	124. 0
	to	to		to	to	to
	147. 0	146. 0		142. 0	126. 8	143. 0
Beckerman	129. 6	128. 6		124. 6	123. 8	125. 6
	to	to		to	and	to
	136. 6	137. 6		133. 6	131. 2	134. 6

SANMILLING (CONTINUED)TABLE XIX : MINIMUM WEEKLY RATES OF WAGE AS AT 30TH JUNE, 1940 (CONTD.)

Occupation	N.S.W. (a)	VIC. (b)	Q'LD. (c)	S.A. (d)	W.A. (e)	T.S. (f)
	C. (a)	C. (b)	S. (c)	C. (d)	S. (e)	C. (f)
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Sawyers -						
Log band	162. 0	161. 0	141. 4	157. 0	153. 2	150. 0
Roller re-cut band	140. 0	139. 0	132. 0	135. 0		136. 0
	to	to		to		to
	151. 6	150. 6		146. 6		147. 6
Stavo-cutting	150. 0	149. 0		145. 0		146. 0
Flitching frame	144. 0	143. 0		139. 0	153. 2	140. 0
Gang frame	140. 0	139. 0	125. 0	135. 0		136. 0
No. 1 benchman	162. 0	161. 0	137. 0	157. 0	153. 2	150. 0
No. 2 "	150. 0	149. 0	132. 0	145. 0	145. 2	146. 0
No. 3 "	136. 6	137. 6	125. 0	133. 6	135. 2	134. 6
No. 4 "	126. 0	127. 0		123. 0	125. 2	124. 0
Crosscut	129. 6	126. 6	127. 0	124. 6	133. 0	125. 6
	to	to	and	to		to
	137. 0	136. 0	135. 0	132. 0		133. 0
Band or jig	140. 0	139. 0	125. 8	135. 0		135. 0
	and	and	to	and		and
	150. 0	149. 0	141. 4	145. 0		146. 0
Edger	150. 0	149. 0		145. 0		146. 0
Breaker-down	140. 0	139. 0	129. 6	135. 0	139. 0	136. 0
	to	to		to		to
	162. 0	161. 0		157. 0		150. 0
Frame	135. 6	134. 6	129. 6	130. 6		131. 6
	and	and		and		and
	151. 6	150. 6		146. 6		147. 6

C. denotes Commonwealth Court Award. S. denotes State Award.

(c) Country Districts Rates. Sydney, Newcastle, Port Kembla-Wollongong districts 3/- per week higher. (b) Country Districts Rates. Melbourne, Geelong, Warrnambool, Mildura and Gippsland districts 3/- per week higher; Yallourn 6/6d. per week higher. (c) Southern Division, Eastern District Rates. Mackay and Northern Division respectively approximately 5/6 to 10/- per week higher. (d) Country Districts Rates. Adelaide, Whyalla and Iron Knob districts 3/- per week higher. (e) South West Land Division. (f) Country Districts Rates. Hobart district 3/- per week higher. (g) 114/- per week plus one shilling per week for each bullock driven.

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COMMONWEALTH STATISTICIAN.

COMMONWEALTH BUREAU OF CENSUS AND STATISTICSCANBERRA. A.C.T.24TH FEBRUARY, 1950