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MANUFACTURING INDUSTRIES 1966-67



No. 27
SAWMILLING



COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA, AUSTRALIA

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EXPLANATORY NOTES

GENERAL. The range of bulletins in this series for 1966-67 is the same as for 1965-66. A complete list of the series is shown inside the back cover. Where a number of industries are combined in one bulletin, the introductory paragraph on page 4 specifies the industries so included.

For years prior to 1964-65 only statistics of the number of factories, persons employed, salaries and wages, value of fuel, materials, production and output, etc., exclude details for the Northern Territory and Australian Capital Territory. Statistics of materials used and articles produced however, exclude the Northern Territory and Australian Capital Territory for all years.

CLASSIFICATION OF FACTORIES. For purposes of industry classification, factories are classified to sub-classes according to the nature of their products. Where two or more distinct types of industrial activity are carried out in one establishment, a separate return is obtained, wherever practicable, for each activity, in order to allow classification on this basis. In cases where this is not practicable, factories are classified according to predominant activity. These cases are encountered most frequently in the Metal Trades (e.g. General Engineering firms also producing Agricultural Implements or Stoves, etc.) and to a lesser degree in factories concerned with Skins, Leather, Clothing and Wood products.

Each of the summaries in the Manufacturing Industries series relates, in general, to the operations of factories classified to the industry specified. However, the statistics of articles produced represent total recorded production in all factories, irrespective of industry classification.

BASIS OF THE STATISTICS. The scope of the factory statistics is fully explained in the annual bulletin Manufacturing Industry, which contains comprehensive statistics both for all factory sub-classes separately and in total.

Briefly, a "factory" is defined as an establishment in which four or more persons are employed or where power (other than manual) is used in any manufacturing process. The figures do not include details relating to small establishments not classified for statistical purposes as factories.

Factory employment relates only to persons employed in the manufacturing activities of the factory. The figures relating to employment, therefore, include working proprietors as well as out-workers, but 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 value of materials, etc., used includes the value, in the usual sense, of the materials used, stores used, containers, tools replaced and materials used in repairs to plant. In general, it does not include the value of customers' articles or materials repaired, assembled or treated by the factory.

The value of power, fuel, light, etc., used includes the cost of lubricants and water.

The value of factory output is the value of the goods manufactured or their value after passing through the particular process of manufacture and includes the amount received for repair work, work done on commission and receipts for other factory work. The basis of valuation of the output is the selling value of the goods at the factory, exclusive of all delivery costs and charges and excise duties, but inclusive of bounty and subsidy payments to the manufacturer of the finished article.

The value of production is the value added to materials by the process of manufacture. It is calculated by deducting from the value of factory output the value (at the factory) of the materials used, containers and packing, power, fuel and light used, tools replaced and materials used in repairs to plant (but not depreciation charges). The value of production is the source from which, in addition to wages and salaries, such items as interest, depreciation, profits, taxation, advertising and other sundry charges are met. As details of these other costs of production are not collected, the amount of profit resulting from factory operations cannot be ascertained from figures contained herein.

There are many miscellaneous expenses, such as maintenance of buildings, etc., depreciation, workers' compensation insurance, other insurances, pay-roll tax, income tax, advertising, interest on borrowed money, bad debts and many other sundry charges, which are not taken into account. Consequently it must not be inferred that, when wages and salaries are deducted from value of production, the whole of the surplus is available for profits.

ROUNDING OF FIGURES. Any discrepancies between totals and sums of components in tables are due to rounding.

This bulletin refers, in general, to factories which are classified to sub-class 1001 (Sawmills) of the Factory Classification (1945). However, Tables 10 to 16 include particulars for sawmills and other wood-working establishments. Itinerant bush mills are excluded.

TABLE 1. - SAWMILLS : SUMMARY

AUSTRALIA

Year	Factories	Persons employed	Salaries and wages paid	Power, fuel, light, etc. used	Value of materials, etc. used	Value of production	Value of output
		(a)	(b)	(c)	(d)	(e)	(f)
	Number	Number	\$'000	\$'000	\$'000	\$'000	\$'000
1962-63 (g)	2,439	28,493	53,607	4,756	130,703	94,901	230,360
1963-64	2,345	28,415	55,777	4,791	140,495	103,599	248,885
1964-65	2,299	28,725	59,924	5,022	151,022	115,729	271,773
1965-66	2,256	29,291	63,509	5,070	151,801	119,015	275,886
1966-67	2,215	28,418	65,379	5,137	156,844	120,056	282,037

(a) Average over whole year; includes working proprietors. (b) Excludes amounts drawn by working proprietors. (c) Includes water and lubricating oil. (d) Includes also value of containers, packing, etc., replacement of tools and repairs to plant. (e) Value added in process of manufacture (i.e. value of putput less value of materials and fuel used). (f) Value, at the factory, of goods produced. (g) Includes plywood and veneer mills for Tasmania.

TABLE 2. - SAWMILLS : SUMMARY

STATES, 1966-67

Particulars	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
				Number					
Factories	721	445	481	89	192	279	1	7	2,215
Persons employed (a)-									
Males	7,834	5,666	5,232	2,172	3,199	2,834 (h)	(h)	(h)	27,006
Females	398	286	293	198	173	58 (h)	(h)	(h)	1,412
Total	8,232	5,952	5,525	2,370	3,372	2,892 (h)	(h)	(h)	28,418
				\$'000					
Salaries and wages paid (b)	19,153	14,385	11,556	5,427	7,968	6,709 (h)	(h)	(h)	65,379
Value of -									
Power, fuel, light, etc. used (c)	1,621	1,064	724	518	585	608 (h)	(h)	(h)	5,137
Materials, etc. used (d)	52,903	35,246	20,080	14,819	14,928	18,484 (h)	(h)	(h)	156,844
Production (e)	35,521	25,252	19,422	10,573	15,774	12,184 (h)	(h)	(h)	120,056
Output (f)	91,045	61,562	40,226	25,910	31,287	31,277 (h)	(h)	(h)	282,037
Land and buildings (g)	13,469	12,080	4,509	4,586	2,612	3,464 (h)	(h)	(h)	40,931
Plant and machinery (g)	10,307	8,582	6,359	5,963	4,389	3,793 (h)	(h)	(h)	39,512
				Horsepower					
Rated hp of engines ordinarily in use	125,429	84,491	90,115	37,843	51,466	47,813 (h)	(h)	(h)	438,086

For footnotes (a) to (f) see Table 1. (g) Depreciated or book values at end of year. (h) Not available for publication.

TABLE 3. - SAWMILLS

AVERAGE SALARIES AND WAGES, PAID PER EMPLOYEE, OUTPUT AND PRODUCTION PER PERSON
EMPLOYED : AUSTRALIA

Year	Salaries and wages per employee (a)	Value of output per person employed (b)	Value of production per person employed (b)	Ratio of salaries and wages to value of production
	\$	\$	\$	%
1962-63 (c)	1,985	8,083	3,330	56.49
1963-64	2,071	8,759	3,646	53.84
1964-65	2,201	9,461	4,029	51.78
1965-66	2,280	9,419	4,063	53.36
1966-67	2,416	9,925	4,225	54.45

(a) Excludes working proprietors and amounts drawn by them. (b) Includes working proprietors. (c) Includes plywood and veneer mills for Tasmania.

TABLE 4. - SAWMILLS : PERSONS EMPLOYED (a), AUSTRALIA

Number employed in each factory	1962-63(b)		1963-64		1964-65		1965-66		1966-67	
	No. of fac- tories	No. em- ployed	No. of fac- tories	No. em- ployed	No. of fac- tories	No. em- ployed	No. of fac- tories	No. em- ployed	No. of fac- tories	No. em- ployed
Under 4	731	1,537	660	1,367	647	1,268	592	1,197	585	1,163
4	189	756	196	734	177	708	164	656	164	656
5 to 10	723	5,254	683	4,901	662	4,732	688	4,897	670	4,780
11 " 20	479	6,919	493	7,147	194	7,109	487	7,125	466	6,764
21 " 50	236	7,084	226	6,750	234	7,191	229	6,772	234	6,883
51 " 100	51	3,556	58	3,850	58	3,999	68	4,677	70	4,721
101 and over	30	4,186	29	4,270	27	4,153	28	4,384	26	3,983
TOTAL	2,439	29,292	2,345	29,069	2,299	29,160	2,256	29,708	2,215	28,950
Average number employed per factory	12		12		13		13		13	

(a) Average number employed during the period of operation whether for the whole or only part of the year; includes working proprietors. (b) Includes plywood and veneer mills for Tasmania.

TABLE 5. - SAWMILLS
PERSONS EMPLOYED (a) BY OCCUPATIONAL STATUS AND SEX : AUSTRALIA

Occupational status	Males			Females		
	1964-65	1965-66	1966-67	1964-65	1965-66	1966-67
Working proprietors	1,454	1,380	1,299	40	53	56
Managerial and clerical staff including salaried managers and working directors	2,071	2,216	2,170	994	1,069	1,056
Chemists, draughtsmen and other laboratory and research staff	7	16	21	1	4	..
Workers in factory (skilled and unskilled), foremen and overseers, carters (excluding delivery only), messengers and persons working regularly at home	23,922	24,230	23,516	236	323	300
<u>TOTAL</u>	27,454	27,842	27,006	1,271	1,449	1,412

(a) Average number employed, calculated on a "whole-year" basis, i.e. in factories operating for less than the full year the average number of persons employed during the period of operation is reduced to a whole-year equivalent.

TABLE 6. - SAWMILLS
EMPLOYEES BY AGE AND SEX : AUSTRALIA

Last pay day in June-	20 years and under		21 years and over		Total all ages		
	Males	Females	Males	Females	Males	Females	Persons
1963	2,682	380	22,972	774	25,654	1,154	26,808
1964	2,943	398	22,926	736	25,869	1,134	27,003
1965	3,006	454	23,144	815	26,150	1,269	27,419
1966	3,120	460	23,211	938	26,331	1,398	27,729
1967	2,968	419	22,553	908	25,521	1,327	26,848

TABLE 7. - SAWMILLS
CLASS OF ENGINE AND RATED HORSEPOWER : AUSTRALIA

Class of engine	Rates horsepower of engines					
	Ordinarily in use			In reserve or idle		
	1964-65	1965-66	1966-67	1964-65	1965-66	1966-67
Steam -						
Reciprocating	19,338	18,327	18,123	5,685	4,815	5,845
Turbine	1,757	1,967	1,960	669	600	600
Internal combustion -						
Gas	85	73,172	69,383	..	7,962	7,995
Petrol and other light oils	70,007			11,513		
Heavy oils	5,402			2,427		
Water	10	10	..	..	..	..
<u>Total hp prime movers</u>	96,599	93,476	89,466	20,294	13,377	14,440
Motors driven by electricity-						
Purchased	318,096	333,756	348,620	19,622	21,276	22,101
Own generation	(a)14,947	(a)15,369	(a)14,793	2,486	2,234	2,757
<u>Total hp electric motors</u>	333,043	349,125	363,413	22,108	23,510	24,858
<u>TOTAL POWER EMPLOYED</u>	414,695	427,232	438,086	42,402	36,887	39,298

(a) These motors are driven by electricity generated by prime movers and to avoid duplication are excluded from statistics of total power employed.

TABLE 8. - SAWMILLS
POWER, FUEL, LIGHT, ETC., USED : AUSTRALIA

Particulars	Unit of quantity	Quantity			Value (\$'000)		
		1964-65	1965-66	1966-67	1964-65	1965-66	1966-67
Power, fuel and light -							
Coal - Black	ton	113	594	420	2	7	5
Briquettes	"	..	..	5	..	..	(a)
Coke	"	83	93	144	1	1	1
Wood	'000 ton	101	103	90	147	159	166
Fuel oil	'000 gal	5,292	4,929	4,564	1,117	1,007	943
Electricity	-	}	(b)	(b)	3,064	3,176	3,338
Gas - Town	-				4	3	3
Other (charcoal, etc.)	-				154	169	151
Water and lubricating oil	-				533	538	531
<u>TOTAL</u>	-				(b)	(b)	(b)	5,022	5,070	5,137

(a) Less than \$500. (b) Value only available.

TABLE 9. - SAWMILLS
VALUE OF LAND AND BUILDINGS, PLANT AND MACHINERY, ETC.

AUSTRALIA

(\$'000)

Year	Book values as at 30 June (a)		Additions and replace- ments 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
1962-63 (b)	32,611	34,016	1,698	4,411	281	3,717
1963-64	33,910	33,920	2,104	6,398	282	3,818
1964-65	36,586	35,739	3,117	6,662	338	4,048
1965-66	39,333	37,763	2,969	6,568	395	4,230
1966-67	40,931	39,512	2,628	7,057	430	4,451

(a) Includes estimated value of rented premises and machinery. (b) Includes plywood and veneer mills for Tasmania.

TABLE 10. - PRINCIPAL MATERIALS USED IN SAWMILLS AND OTHER SPECIFIED

WOODWORKING ESTABLISHMENTS : AUSTRALIA (a)

('000 super feet gross hoppus)

Materials used	Commodity code No.	Sub- class	1964-65	1965-66	1966-67
Logsawn - Australian grown - Forest hardwoods	231.02,04	1001	2,005,784	2,192,621	2,145,270
		1006	25,191	31,856	28,913
Brushwoods and scrubwoods	231.06,08	1001	88,080	97,824	91,523
		1006	6,060	4,935	3,409
Softwoods (non-pored timbers) - Native forest "pines" - Cypress	231.10,12	1001	125,847	114,059	111,876
Other than cypress	231.14,16	1001	31,082	26,260	25,446
Plantation-grown "pines"	231.18,20	1001	369,414	378,352	360,635
		1006	18,612	21,623	23,187
Logsawn - Overseas grown - Hardwoods	231.22	1001	15,243	14,761	12,137
Softwoods (non-pored timbers)	231.24	1001			
Logsliced or peeled - Australian grown - Forest hardwoods	231.28,30	1002	6,801	5,273	3,772
Brushwoods and scrubwoods	231.32,34	1002	38,520	37,124	37,261

For footnotes see page 9.

TABLE 10. - PRINCIPAL MATERIALS USED IN SAWMILLS AND OTHER SPECIFIED
WOODWORKING ESTABLISHMENTS : AUSTRALIA (a) - continued
('000 super feet gross hoppus)

Materials used	Commodity code No.	Sub- class	1964-65	1965-66	1966-67
Logs sliced or peeled -					
Australian grown -					
Softwoods (non-pored timbers) -					
Native forest "pines" -					
Other than cyprus	231.40.42	1002	6,222	6,860	5,529
Plantation-grown "pines"	231.44.46	1002	9,602	8,792	13,016
Overseas grown -					
Hardwoods	231.48	1002	}31,466	29,260	31,925
Softwoods (non-pored timbers)	231.50	1002			

(a) Excludes Northern Territory and Australian Capital Territory.

TABLE 11. - TIMBER PRODUCED FROM LOGS (a) IN ALL FACTORIES : STATES 1966-67

(NOTE. These details relate to production in all factories irrespective of classification.)

('000 super feet)

State	Timber produced from Australian-grown logs				Total	Timber produced from overseas- grown logs- All types
	Hardwoods (including brushwoods and scrubwoods)	Softwoods		"Pines"		
		Natural forest "Pines"	Plantation grown			
Commodity code number	Cypress	Other	"Pines"			
	331.01,03,05, 07	331.09,11	331.13,15	331.17,19		331.23,25
New South Wales	347,558	35,600	1,759	32,248	69,606	13,430
Victoria	282,080	(b)	..	(b)	40,219	(b)
Queensland	152,588	(b)	(b)	20,428	64,174	5,279
South Australia	3,882	..	..	130,236	130,236	(b)
Western Australia	195,185	..	..	8,993	8,993	(b)
Tasmania	170,077	..	(b)	(b)	4,363	..
TOTAL	1,151,369	62,283	20,042	235,266	317,591	25,771

(a) Total produced, including that further processed in the mills sawing "own" logs and the equivalent in super feet of veneers produced. (b) Not available for publication.

TABLE 12. - TOTAL OUTPUT OF SAWN TIMBER, FROM AUSTRALIAN GROWN LOGS (a)
IN ALL FACTORIES : STATES

(NOTE. These details relate to production in all factories irrespective of classification.)

('000 super feet)

Year	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Total
1962-63	381,697	320,222	227,514	140,993	185,632	159,828	1,415,886
1963-64	410,153	321,429	246,178	142,485	195,676	171,269	1,487,189
1964-65	433,116	329,301	246,314	139,445	207,223	177,813	1,533,213
1965-66	427,563	324,509	233,374	139,678	213,946	178,470	1,517,540
1966-67	417,164	322,299	216,762	134,118	204,178	174,440	1,468,960

(a) Includes timber equivalent in super feet of veneers produced.

TABLE 13. - SELECTED ARTICLES PRODUCED IN ALL FACTORIES : AUSTRALIA (a), 1966-67

(NOTE. These details relate to production in all factories irrespective of classification.)

Item	Commodity code No.	Unit of quantity	Quantity	Value (\$'000)
Undressed sawn timber -				
Recovered from sawn logs -				
Local -				
From forest hardwoods	331.01,03	'000 super ft	1,088,648	(b)
From brushwoods and scrubwoods	331.05,07	"	62,521	(b)
From softwoods -				
Natural forest pines -				
Cypress	331.09,11	"	62,283	(b)
Other	331.13,15	"	20,042	(b)
Plantation grown pines	331.17,19	"	235,266	(b)
Total local timber		"	1,468,960	(b)
Overseas grown -				
Hardwoods	331.23	"	25,771	(b)
Softwoods	331.25	"		
Timber kiln-dried during year	331.95	"	295,173	(b)
Undressed timber for sale as such -				
Sleepers	331.96	"	81,297	7,037
Shingles	331.98	"	(c)	(c)

For footnotes see page 12.

TABLE 13. - SELECTED ARTICLES PRODUCED IN ALL FACTORIES : AUSTRALIA (a), 1966-67 - contd

(NOTE. These details relate to production in all factories irrespective of classification.)

Item	Commodity code No.	Unit of quantity	Quantity	Value (\$'000)
All other undressed sawn timber (excluding timber resold without treatment) -				
Obtained from logs sawn in the mill -		'000		
Hardwoods	331.99	super ft	955,128	107,907
Softwoods (non-pored timbers)	332.00	"	142,839	15,903
Obtained from resawing of purchased sawn timber	332.01	"	209,551	40,891
Falings and pickets	331.97; 332.02	"	19,103	1,576
Dressed timber -				
Floorboards -				
Australian timber	332.06	"	154,286	27,140
Imported timber	332.08	"	324	83
Weatherboards -				
Australian timber	332.12	"	19,025	3,407
Imported timber	332.14	"	1,857	463
Other dressed timber, etc.	332.20	"	214,125	51,127
Veneers, plywood and corestock -				
Sliced veneers	334.02	'000 sq ft	51,712	(b)
Rotary veneers (1/16" basis)	334.11	"	749,221	(b)
Plywood - (b)				
Commercial (3/16" basis)	334.32	"	19,766	9,627
Waterproof " "	334.34	"	55,752	6,703
Case " "	334.36	"	2,897	170
Sliced, fancy " "	334.38	"	22,036	4,040
Corestock (incl. solid core doors)	334.41	"	6,464	2,857
Ligno cellulose boards and sheets -				
Original manufacture -				
Hardboard	336.01	"	(c)	(c)
Softboard	336.11	"	25,768	(b)
Strawboard ($\frac{1}{2}$ in. thickness or more)	336.15	"		
Particle board - Acoustic composition	336.13	"	1,871	368
Other	336.14	"	90,264	14,421
Processed subsequent to original manufacture -				
Painted, coloured or coated -				
Hardboard	336.32	"	9,907	2,041
Other boards	336.34	"	12,793	1,598
Primed undercoated -				
All types	336.42	"	46,672	(b)
Acoustic tiles, panels and boards -				
Softboard	336.51	"	2,521	652
Particle board	336.52	"		
Strawboard ($\frac{1}{2}$ in thickness or more)	336.53	"		
Corkboard	336.54	"		
Wood handles -				
Axe	339.02	Gross	4,557	356
Broom and mop	339.04	"	29,396	439
Tool and other	339.06	-	(a)	1,576
Wood wool	339.19	-	(a)	165
Staves	339.23	-	(a)	10
Clothes pegs - Wooden	856.11	Gross	809,145	466

For footnotes see page 12.

TABLE 13. - SELECTED ARTICLES PRODUCED IN ALL FACTORIES : AUSTRALIA (a), 1966-67 - contd

(NOTE. These details relate to production in all factories irrespective of classification.)

Item	Commodity code No.	Unit of quantity	Quantity	Value (\$'000)
Containers - Principally of wood -				
Boxes and cases -				
Cases, fruit, vegetable etc. (incl. shooks)	944.11	'000	27,742	8,555
Other shooks	944.21	-	(a)	1,797
All other boxes, cases and crates	944.31	-	(a)	12,439
Casks and barrels (plywood)	944.41	number	27,959	680

(a) Excludes Northern Territory and Australian Capital Territory. (b) Quantity only available. (c) Not available for publication. (d) Production of total plywood (3/16" basis, '000 sq ft): New South Wales - 58,791, Other States - 141,661, Total 200,451. (e) Value only available.

TABLE 14. - PRINCIPAL ARTICLES PRODUCED IN ALL FACTORIES : AUSTRALIA (a)

(NOTE. These details relate to production in all factories irrespective of classification.)

Item	Commodity code No.	Unit of quantity	1963-64	1964-65	1965-66	1966-67
Undressed sawn timber -						
Recovered from sawn logs -		'000				
Total local timber	(b)	super feet	1,487,189	1,533,213	1,517,540	1,468,960
Overseas grown	(c)	"	32,967	36,346	27,892	25,771
Sawn timber produced in "Plywood mills (incl. veneers)" -						
Local timber	-	"	36,461	44,249	32,281	32,417
Overseas grown	-	"	21,416	24,734	16,325	16,581
Veneers -		'000				
Sliced veneers	334.02	sq ft	45,506	52,172	44,465	51,712
Rotary veneers (1/16" basis)	334.11	"	822,739	840,220	752,982	749,221
Plywood (3/16" basis) -						
Commercial	334.32	"	154,398	137,826	101,938	119,766
Waterproof	334.34	"	38,803	52,379	63,452	55,752
Case	334.36	"	2,440	2,873	3,228	2,897
Sliced, fancy	334.38	"	20,640	23,981	18,640	22,036
Corestock (incl. solid core doors)	334.41	"	7,181	7,801	8,812	6,464

(a) Excludes Northern Territory and Australian Capital Territory. (b) Commodity codes 331.01, 03, 05, 07, 09, 11, 13, 15, 17, 19. (c) Commodity codes 331.23, 25.

TABLE 15. - PRINCIPAL PRESERVATIVES USED IN SPECIFIED SUB-CLASSES FOR THE
PRESERVATION OF TIMBER : AUSTRALIA (a)

Preservative used	Commodity code No.	Sub-class	Unit of quantity	1964-65	1965-66	1966-67
Metal-chrome - arsenate salts	406.44	1001	'000 lb	809	1,154	1,143
Borax (Neobor, Timbor etc.)	407.41	1001	"	609	814	641
		1002	"	149	142	17
Sodium fluoride	407.84	1002	"	104	95	78
Sapstain control chemicals (all types) - Purchased in dry form	408.50	1001	"	} 86	34	24
		1002	"			
Creosote oil	436.34	1001	'000 gal	839	796	945

(a) Excludes Northern Territory and Australian Capital Territory.

TABLE 16. - TIMBER TREATED WITH PRESERVATIVES : AUSTRALIA (a), 1966-67

(NOTE. These details relate to timber treated in all factories, irrespective of classification.)

Item	Commodity code No.	Unit of quantity	Quantity
Timber treated with preservatives - Poles and piles - Preserved with creosote oil - Transmission poles and marine and bridge pilings (incl. tele- communication poles)	234.09	} number	108,297
All other	234.39		
Transmission poles and marine and bridge pilings (incl. tele- communication poles)	234.11	}'000 cu ft	2,198
All other	234.40		
Preserved with metal-chrome- arsenate salts - Transmission poles and marine and bridge pilings (incl. tele- communication poles)	234.16	number	74,678
All other	234.45	"	25,837
Transmission poles and marine and bridge pilings (incl. telecommunication poles)	234.17	'000 cu ft	1,333
All other	234.46	"	352

For footnotes see page 14.

TABLE 16. - TIMBER TREATED WITH PRESERVATIVES : AUSTRALIA (a), 1966-67 - continued

(NOTE. These details relate to timber treated in all factories, irrespective of classification.)

Item	Commodity code No.	Unit of quantity	Quantity
Timber treated with preservatives - contd			
Round fencing -			
Preserved with creosote oil -			
Posts and strainers	238.09	'000	382
Stays and rails	238.39	"	23
Preserved with creosote/mineral oil mixes -			
Posts and strainers	238.12	"	..
Stays and rails	238.42	"	..
Preserved with metal-chrome-arsenate salts-			
Posts and strainers	238.16	"	1,114
Stays and rails	238.46	"	64
Timber or timber products, other than veneer, plywood, sawn timber, poles and piles, round fencing, crossarms and sleepers, preserved with metal-chrome-arsenate salts	239.58	cubic ft	39,436
Sawn timber preserved with -			
Creosote oil	331.81	'000 cu ft	(b)
Boric acid	331.84	"	1,626
Borax (Neobor, Timbor, etc.)	331.85	"	1,781
Metal-chrome-arsenate salts	331.86	"	1,806
Sap stain chemicals	331.87	"	2,981
All others (c)	331.82, 83, 88, 89, 90	"	626
Veneer and plywood, (1/16" basis) preserved with -			
Borax (Neobor, Timbor, etc.)	334.52	'000 sq ft	28,868
Sodium fluoride	334.53	"	67,797
Sap stain control chemicals	334.54	"	) 23,042
Metal-chrome-arsenate salts	334.58	"	
All others	334.51, 55, 56, 57, 59, 61	"	56,732

(a) Excludes Northern Territory and Australian Capital Territory. (b) Not available for publication. (c) Includes timber treated with fire retardants.

Overseas trade statistics in Tables 17 and 18 show specified items according to the Australian Export and Import Commodity Classifications which were operative from 1 July 1966 and 1 July 1965 respectively.

For more detailed statistics reference may be made to "Overseas Trade Bulletins".

TABLE 17. - EXPORTS OF SPECIFIED ITEMS : AUSTRALIA, 1966-67

Commodity Classification ref. No.	Description	Quantity	Value (\$A'000) (a)
242	Wood in the rough or roughly squared -	super ft	
242.10	Pulpwood	217	(b)
242.21	Sawlogs and veneer logs, in the rough - conifer	23,243	1
242.22	Sawlogs and veneer logs, roughly squared - conifer	..	..
242.31	Sawlogs and veneer logs, in the rough - non-conifer	182,209	75
242.32	Sawlogs and veneer logs, roughly squared - non-conifer	1,000	(b)
242.40	Pitprops (mine timber)	..	..
242.90,01, 03,05,09	Poles, piling, posts, etc., n.e.s. (excluding stumps)	5,244,711	568
242.90,07	Stumps and the like	cwt13,300	22
	<u>Total group 242</u>	(c)	667
243	Wood, shaped or simply worked -	super ft	
243.10	Railway or tramway sleepers	26,023,149	3,279
243.21	Timber, sawn lengthwise, etc. - conifer	791,905	192
243.22	Timber, planed, grooved, etc. - conifer	838,335	235
243.31	Timber, sawn lengthwise, etc. - non-conifer	11,606,670	1,814
243.32	Timber, planed, grooved, etc. - non-conifer	470,590	116
	<u>Total group 243</u>	39,730,649	5,637

(a) Values are expressed in \$A'000 f.o.b. port of shipment. (b) Less than \$500.

(c) Value only available.

TABLE 18. - IMPORTS OF SPECIFIED ITEMS : AUSTRALIA, 1966-67

Commodity Classification ref. No.	Description	Quantity	Value (\$A'000) (a)
242	Wood in the rough or roughly squared -	super ft	
242.21	Sawlogs and veneer logs, in the rough - conifer	4,034,110	277
242.22	Sawlogs and veneer logs, roughly squared - conifer	1,736,060	124
242.31	Sawlogs and veneer logs, in the rough - non-conifer	29,105,339	1,889
242.32	Sawlogs and veneer logs, roughly squared - non-conifer	214,351	11
242.90	Poles, piling, posts and other wood in the rough, n.e.s.	9,673,165	595

(a) Values are expressed in \$A'000 f.o.b. port of shipment.

TABLE 18. - IMPORTS OF SPECIFIED ITEMS : AUSTRALIA, 1966-67 - continued

Commodity classification ref. No.	Description	Quantity	Value (\$A'000) (a)
243	Wood, shaped or simply worked -	super ft	
243.21	Timber, sawn lengthwise, etc. - conifer	254,696,249	23,858
243.22	Timber, planed, grooved, etc. - conifer	4,681,495	678
243.31	Timber, sawn lengthwise, etc. - non-conifer	60,789,286	6,982
243.32	Timber, planed, grooved, etc. - non-conifer	798,138	157
244	Cork, raw and waste	..	330
631	Veneer, plywood boards "improved" or reconstituted wood, etc. -	sq ft	
631.10	Wood sawn lengthwise, thickness not exceeding 5 mm	39,037,070	1,322
631.21	Plywood, blockwood, laminboard and similar laminated wood	59,558,557	4,228
631.42	Reconstituted wood	1,254,021	70
631.85	Drawn wood, match splints, wooden pegs for footwear	..	597
631.86	Wood wool and wood flour	..	35
631.87	Wooden beadings and mouldings	..	66
632	Wood manufactures, n.e.s. -	number	
632.10	Complete wooden packing cases, boxes, etc	..	46
632.20	Casks, barrels, vats, tubs, etc.	..	26
632.40	Builders' woodwork and prefabricated buildings of wood	..	318
632.71	Wooden picture and photograph frames, mirror frames, etc.	..	39
632.72	Household utensils of wood	..	423
632.73	Domestic or decorative articles of wood, n.e.s.	..	856
632.81	Wooden tools, tool handles, brush bodies, etc.	..	267
632.82	Spools, cops, bobbins, sewing thread reels and the like	8,084,741	76
632.89	Other articles of wood	..	674
	<u>Total group 632</u>	..	2,722
633	Cork manufactures -		
633.01	Articles of natural cork	..	635
633.02	Agglomerated cork and articles thereof	..	554
	<u>Total group 633</u>	..	1,189

(a) Values are expressed in \$A'000 f.o.b. port of shipment.

K. M. ARCHER

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

COMMONWEALTH STATISTICIAN

CANBERRA, A.C.T. 2600

4 FEBRUARY 1969

NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning 48 9066 Extension 276 or, in each State capital, by telephoning the office of the Bureau of Census and Statistics.