

FACTS AND FIGURES—1970

Forest Area

PERMANENT FORESTS

Total Area of Western Australia	624,589,000 acres
Area of State Forests	4,460,584 acres (0.7 per cent of area of W.A.)
Area of Timber Reserves (Forests Act)	1,862,884 acres (0.3 per cent of area of W.A.)
Total Area of Permanently Dedicated Forests	6,323,468 acres (1.0 per cent of area of W.A.)

FOREST TYPES

Forest Type	State Forest	Timber Reserves (Forests Act)	Total Permanent Forests
	(acres)	(acres)	(acres)
Jarrah	3,198,597	96,476	3,295,073
Karri	172,797	—	172,797
Jarrah-Karri (mixed)	656,082	465	656,547
Jarrah-Wandoo (mixed)	163,785	71,682	235,467
Tuart	6,435	—	6,435
Karri-Tingle (mixed)	24,582	—	24,582
Mallet	54,928	475	55,403
Sandalwood	1,930	23,100	25,030
Pine Planting*	181,296	4,584	185,880
Miscellaneous	152	1,666,102†	1,666,254
Total	4,460,584	1,862,884	6,323,468

* Set aside for pine planting.

† Nearly all mining timber and firewood reserves for the Eastern and North-Eastern Goldfields.

PINE PLANTATIONS

Plantation areas only—excludes experimental areas

In Year	P. radiata	P. pinaster	Other Species	Total
	(acres)	(acres)	(acres)	(acres)
1925	63	542	N.R.S.	605
1935	1,367	4,287	N.R.S.	5,654
1945	2,772	7,111	N.R.S.	9,883
1955	3,737	13,944	N.R.S.	17,681
1965	17,104	23,127	402	40,633
1970	26,114	38,581	520	65,215*

* A further 1,833 acres have been planted for experimental purposes.
N.R.S.—Not recorded separately.

Timber Production

LOGWOOD

Removals by Species (% of Vol.)

	1950	1955	1960	1965	1966	1967	1968	1969	1970
	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per Cent
Jarrah	78.5	75.0	74.5	72.1	75.7	76.7	75.2	71.7	69.4
Karri	15.5	17.4	16.6	17.3	15.0	13.6	14.4	17.1	18.9
Wandoo	2.8	1.8	5.0	4.9	4.2	4.1	3.7	2.5	2.9
Other Hardwoods	1.9	4.0	1.1	1.2	1.5	1.6	2.0	2.5	2.4
Pine	1.3	1.8	2.8	4.5	3.6	4.0	4.7	6.2	6.4

Removals by Land Tenure (Vol.)

Year	Source		Total	Per cent from Private Property
	Crown Land	Private Property		
	'000s of cu. ft.	'000s of cu. ft.	'000s of cu. ft.	
1926	48,824	25,037	73,861	33.9
1927	46,888	31,356	78,244	40.1
1932	11,743	4,116	15,859	25.9
1933	13,166	2,456	15,622	15.7
1938	31,737	15,929	47,666	33.4
1945	21,970	4,310	26,280	16.4
1956	39,811	13,773	53,584	25.7
1959	40,534	13,756	54,290	25.3
1960	38,882	12,018	50,900	23.6
1965	41,431	9,816	51,247	19.1
1966	42,225	10,106	52,331	19.3
1967	40,941	9,968	50,909	19.6
1968	43,486	8,061	51,547	15.6
1969	40,385	5,677	46,062	12.3
1970	39,597	6,204	45,801	13.5

Includes pine logs, mainly from pine plantations.

NOTE: The total recorded volume of logs removed from the forests of W.A. since the foundation of the Colony in 1829 is 2,922,566,034 cubic feet.

Pine Log Categories

	P. radiata	P. pinaster	Total	Per cent
	'000s of cu. ft.	'000s of cu. ft.	'000s of cu. ft.	
Chipwood	199.5	1,099.5	1,299.0	45.3
Sawlogs	942.5	314.8	1,257.3	43.8
Peeler Logs	215.2	5.3	220.5	7.7
Posts and Rails etc.	54.1	10.0	64.1	2.2
Woodwool	0.7	13.1	13.8	0.5
Logs				
Miscellaneous	5.2	10.3	15.5	0.5
Total	1,417.2	1,453.0	2,870.2	

SAWNWOOD

Year	Total Production	Exports		Imports Vol.
		Volume	Per Cent	'000s of cu. ft.
	'000s of cu. ft.	'000s of cu. ft.		'000s of cu. ft.
1926	20,801	12,001	58	520
1927	21,377	12,580	59	636
1932	4,551	3,063	67	267
1933	4,817	2,236	46	508
1938	14,294	7,546	53	617
1945	8,761	2,851	32	84
1956	19,219	4,568	24	787
1959	17,759	6,462	36	836
1960	16,625	6,133	37	1,030
1965	17,052	4,716	28	1,619
1966	17,378	2,431	14	1,329
1967	16,888	4,898	29	1,500
1968	17,173	2,986	17	2,174
1969	15,300	3,053	20	2,164
1970	15,614	3,400	22	2,357

Note the effect of the "World Depression" and World War II on production, exports and imports.

Brief Comparison of Commercial Forest Areas

Country	Total Area	Area of Commercial Forests	Forests as Percentage of Total
	millions of acres	millions of acres	%
United States	1,904	485	24.3
Canada	2,218	529	23.3
Japan	91	62	68
Australia	1,900	87	4.6
West. Australia (State Forests)	625	4.5	0.72

Value of Timber

Year	Exports*	Imports*
	\$	\$
1926	3,045,916	214,288
1932	723,400	82,168
1938	1,964,840	209,886
1945	1,140,056	52,214
1960	8,320,708	1,203,990
1965	7,091,254	2,612,654
1966	4,361,278	2,300,438
1967	7,467,696	2,949,808
1968	4,947,595	4,567,367
1969	4,984,098	4,047,028
1970	5,661,547	5,395,058

* Covers logs, rough sawn, dressed and moulded timber, plywood, veneer and reconstituted wood (particle board etc.)

It does not cover wood manufactures—e.g. furniture—or paper and paper products.

NOTE: (a) For 1968-69 the value of imports into W.A. from all sources of "paper, paperboard and manufactures thereof" was \$15,222,000—\$11,605,000 worth from other States of the Commonwealth.

(b) The estimated value of W.A.'s timber production for 1970 was:

	\$
Sawn Timber (on mill skids)	25,143,600
Other Forest Products*	5,852,770
Total	\$30,996,370

* Poles, piles, fence posts etc.