

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA,
AUSTRALIA

MANUFACTURING INDUSTRIES

1961-62

NO. 33. PLASTIC MOULDING AND PRODUCTS

Prepared Under Instructions from
THE RIGHT HONORABLE THE TREASURER,

by

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EXPLANATORY NOTES

GENERAL: The range of bulletins in this series for 1961-62 is the same as for 1960-61, and a complete list is shown inside the back cover of this bulletin.

Where a number of industries are combined in one bulletin, the introductory paragraph on page 3 specifies the industries so included.

CLASSIFICATION OF FACTORIES. For purposes of industry classification, factories in Australia are classified according to the nature of their product. Where two or more distinct types of industrial activity are carried on 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, generally, to the operations of factories classified to the industry specified. However, figures in the tables showing details of articles produced represent total recorded production of the articles listed, and include quantities produced, as subsidiary production, in industries otherwise classified.

BASIS OF THE STATISTICS. The scope of the factory statistics is fully explained in the annual Secondary Industries Bulletin.

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.

All persons employed in the manufacturing activities of the factory are counted as factory employees. 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 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 etc. used includes the cost of light, lubricants and water used.

The value of output is the selling value 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) of all goods made during the year. 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 added to raw 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 amounts of profit resulting from factory operations cannot be ascertained from the figures contained herein.

MANUFACTURING INDUSTRIES, AUSTRALIA, 1961-62PLASTIC MOULDING AND PRODUCTS

1. SUMMARY OF STATISTICS: The following table furnishes a summary of the principal statistics of the factories classified to the industry, Plastic Moulding and Products, for the years 1957-58 to 1961-62.

TABLE 1. - PLASTIC MOULDING AND PRODUCTS FACTORIES : AUSTRALIA

Year	Factories (1) Number	Persons Employed (a)(2) Number	Salaries and Wages Paid (b)(3) £'000	Power, Fuel and Light etc. Used (c)(4) £'000	Value of Materials, etc. Used (d)(5) £'000	Value of Production (e)(6) £'000	Value of Output (f)(7) £'000
1957-58	327	8,998	7,823	649	18,181	15,242	34,072
1958-59	337	9,480	8,774	759	22,272	18,339	41,370
1959-60	375	10,180	10,160	849	26,393	19,886	47,128
1960-61	398	10,658	10,753	900	24,613	20,395	45,908
1961-62	421	10,496	10,651	966	24,260	20,917	46,143

(a) Average over whole year; includes Working Proprietors. (b) Excludes amounts drawn by Working Proprietors. (c) Includes Water and Lubricating Oils. (d) Includes also value of containers, packing, etc., replacement of tools and repairs to plant. (e) Value of production equals column (7) less total of columns (4) and (5). (f) Value of goods produced.

In the following table, particulars are given for each State during the year 1961-62.

TABLE 2. - PLASTIC MOULDING AND PRODUCTS FACTORIES : STATES, 1961-62

Particulars	N.S.W.	VIC.	Q'LD.	S.A.	W.A.	TAS.	AUST.
	No.	No.	No.	No.	No.	No.	No.
Factories	200	165	14	26	15	1	421
Persons employed -							
Males	2,697	3,451	118	152	(a)	(a)	6,508
Females	1,764	1,964	35	177	(a)	(a)	3,988
Total:	4,461	5,415	153	329	(a)	(a)	10,496
	£000	£000	£000	£000	£000	£000	£000
Salaries and Wages Paid	4,615	5,511	125	303	(a)	(a)	10,651
Value of -							
Power, Fuel and Light, etc. Used	436	487	7	28	(a)	(a)	966
Materials, etc. Used	9,410	13,778	228	554	(a)	(a)	24,260
Production	9,061	10,901	249	507	(a)	(a)	20,917
Output	18,907	25,166	484	1,089	(a)	(a)	46,143
Land and Buildings (b)	4,143	5,469	121	200	(a)	(a)	10,056
Plant and Machinery (b)	4,510	5,645	111	190	(a)	(a)	10,605
	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
H.P. of Engines ordinarily in use	19,910	25,277	411	1,016	(a)	(a)	47,083

(a) Not available for publication. (b) Depreciated or book values at end of year.

See also notes to Table 1 above.

2. **AVERAGE SALARIES, OUTPUT AND PRODUCTION:** Particulars of the average salary and wage paid, together with the average value 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 the years 1957-58 to 1961-62.

TABLE 3. - PLASTIC MOULDING AND PRODUCTS FACTORIES : 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 of Salaries and Wages to Value of Production %
1957-58	887	3,787	1,694	51.33
1958-59	941	4,364	1,934	47.84
1959-60	1,015	4,630	1,953	51.09
1960-61	1,026	4,307	1,914	52.53
1961-62	1,031	4,396	1,993	50.92

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

(b) Includes Working Proprietors.

3. **MATERIALS USED:** The following table shows particulars of the quantity and value of the principal materials used during the years 1960-61 and 1961-62 in the Plastic Moulding and Products Industry.

TABLE 4. - MATERIALS USED IN PLASTIC MOULDING AND PRODUCTS FACTORIES : AUSTRALIA, 1960-61 AND 1961-62.

Item	1960-61		1961-62	
	Quantity	Value	Quantity	Value
Materials Used.	cwt.	£	cwt.	£
Moulding Powders, Flakes, Granules etc. -				
Acrylic	5,959	193,796	5,314	172,561
Casein	3,191	31,038	5,711	76,303
Cellulose Acetate	13,254	351,690	11,908	300,464
Cellulose Acetate Butyrate	3,491	98,611	7,227	153,590
Copolymers of Styrene	238	7,548	(a)	(a)
Copolymers of Vinyl or Vinylidene	65,233	1,044,541	69,926	1,069,155
Melamine Formaldehyde	2,660	63,456	1,180	26,789
Phenol Formaldehyde	63,288	1,032,754	61,579	978,750
Polyamide (Nylon etc.)	6,275	282,975	6,156	255,099
Polyethylene (Polythene) -				
High Density	49,855	1,023,083	61,303	1,369,887
Low Density	179,387	3,381,179	241,832	4,319,595
Copolymers of Low Density Polyethylene	1,323	27,010	655	13,202
Polypropylene	395	9,876	2,215	48,116
Polystyrene -				
Beads for Expanding	(a)	(a)	10,856	263,452
Other Forms - High Impact	72,112	1,477,959	67,584	1,323,523
" - General Purpose	72,367	1,283,829	68,687	1,142,857
Polyvinyl Chloride - Plasticised	85,473	1,425,241	95,717	1,567,905
Unplasticised	169,805	2,218,071	165,935	2,201,483
Urea Formaldehyde	23,135	427,970	22,864	415,726
Other	4,796	146,416	17,568	204,721
Liquid Resins				
Cresol Formaldehyde	2,684	34,793	(b)	(b)
Epoxy Resins	571	34,205	753	44,579
Melamine Formaldehyde	11,021	155,839	9,463	106,848
Phenol Formaldehyde	16,171	243,268	16,512	235,235
Polyester Resins	29,895	719,442	24,991	583,164
Polyether	(a)	(a)	20,091	407,044
Other	6,403	127,820	371	16,140
Monomers -				
Acrylic	(a)	(a)	3,832	73,989
Styrene	131,771	988,395	188,429	1,587,084
Other	26,706	358,809	37,429	494,195
Fibre Glass - All Types	(a)	568,564	(a)	496,816
Plasticisers - All Types	116,068	1,834,458	103,756	1,507,037

(a) Not available. (b) Not available for publication.

4. ARTICLES PRODUCED: The following table shows particulars of the quantity and value of the principal articles produced in the Plastic Moulding and Products Industry and includes in addition the relevant production in factories not classified for statistical purposes to this industry.

TABLE 5. - PRINCIPAL ARTICLES PRODUCED - PLASTIC MOULDING AND PLASTIC PRODUCTS :
AUSTRALIA, 1960-61 AND 1961-62.

Particulars	Unit of Quantity	1960-61		1961-62	
		Quantity	Value (£)	Quantity	Value (£)
PRINCIPAL PLASTIC ARTICLES PRODUCED					
<u>Clothing and Clothing Accessories</u>					
Buckles	-	(a)	(b)	(a)	20,459
Buttons wholly or partly of Plastic	-	(a)	807,414	(a)	999,767
Coats and Jackets - short length	No.	(b)	(b)	109,483	184,109
- full and 3/4 length	"	1,572,499	1,103,209	1,629,889	1,036,120
Footwear - Men's and Youth's	Pairs	272,535	165,164	185,729	96,445
- Women's and Maids'	"	336,143	195,195	126,282	48,065
- Boys' and Girls'	"	406,089	164,553	691,331	224,987
- Infants	"	53,227	20,267	102,018	29,580
Hats	Doz.	(b)	(b)	18,923	20,729
Shoes	Pairs	1,067,994	545,177	1,105,360	399,079
<u>Filaments (not classified as yarns)</u>					
Polyamide	*000 Lin.ft	(b)	(b)	185,998	97,875
<u>Film and Sheet in Rolls</u>					
Supported-Leathercloth all types	*000 sq.yds	9,233	4,456,419	8,421	3,981,270
Unsupported-Polythene Film and Sheet	lbs.	2,508,832	740,958	3,669,679	901,215
Polythene Lay					
Flat Tubing	"	5,767,226	1,571,051	7,494,124	1,909,011
P.V.C. Film	"	3,855,108	1,168,400	6,032,050	1,725,183
P.V.C. Sheet	"	2,800,563	786,348	1,766,557	513,742
<u>Hose, Pipe and Conduit</u>					
Hose Garden	lin.ft.	36,408,031	638,866	36,295,846	650,517
Other than garden	"	2,839,674	208,631	5,953,972	158,511
Piping - Polythene	-	(a)	1,174,544	(a)	1,250,167
P.V.C.	-	(a)	278,502	(a)	579,736
Other plastic	-	(a)	207,054	(a)	187,761
<u>Household Accessories</u>					
Coat Hangers	Gross	19,284	89,866	25,855	95,116
Clothes Pegs	"	32,442	15,679	47,766	31,539
Kitchenware and Tableware	-	(a)	2,446,029	(a)	2,534,084
<u>Household Fittings & Furnishings</u>					
Baths - Infants'	No.	84,764	78,377	125,419	97,031
Other	"	1,959	43,651	3,009	72,090
Electric Household Fittings (switches, Fuses etc.)	-	(a)	2,012,387	(a)	1,908,008
Insect Screening	-	(a)	407,125	(a)	353,737
Lavatory Seats	No.	334,499	412,975	335,183	394,255
Sinks	"	2,335	9,592	(b)	(b)
Tiles - Flooring	Sq.yds.	1,454,035	1,802,222	1,496,159	1,768,853
Wall	"	148,169	184,626	173,425	207,625
Continuous Flooring	"	(b)	(b)	109,133	100,828
Wash Basins	No.	(b)	(b)	4,428	12,906
Blinds, Awnings-Outdoor, Fibreglass	-	(a)	25,297	(a)	38,101
Plastic Woods	lb.	63,331	9,251	57,625	12,009

(a) Value only collected. (b) Not available for publication.

TABLE 5. - PRINCIPAL ARTICLES PRODUCED - PLASTIC MOULDING AND PLASTIC PRODUCTS:

AUSTRALIA, 1960-61 AND 1961-62 (Continued)

Particulars	Unit of	1960-61		1961-62			
		Quantity	Value (£)	Quantity	Value (£)		
<u>Industrial Articles and Components</u>							
Brush Blanks	-	(a)	115,675	(a)	147,232		
Bottle Tops, Caps and Closures	-	(a)	1,053,451	(a)	1,236,390		
Cabinets - Radio	No.	(b)	(b)	62,572	37,980		
Handles Tool and Other	-	(b)	271,409	(b)	433,506		
Packers' Cans, Canisters and Containers	-	(a)	1,142,322	(a)	1,738,940		
Pen and Pencil Barrels	-	(a)	69,391	(a)	(b)		
Pencils Automatic and Propelling	Gross	523	36,072	288	14,266		
Ball Point Pens Complete	"	131,101	805,779	199,080	1,032,527		
Ball Point Pens Refills	"	24,623	136,184	22,861	133,488		
Fountain Pens	"	2,485	306,852	2,348	287,769		
Spectacle Frames	No.	2,018,656	1,010,635	1,961,627	1,157,954		
Teeth Artificial	-	(a)	106,396	(a)	(b)		
Trim and Beading	-	(a)	218,485	(a)	130,433		
<u>Personal Accessories</u>							
Bags - Handbags Ladies'	No.	1,809,128	1,761,851	1,876,832	1,960,799		
Suitcases	"	295,563	732,137	246,289	592,369		
Other Plastic Bags	"	1,450,808	712,299	1,480,577	640,067		
Combs	Gross	132,796	216,745	139,082	233,894		
Knitting Needles	"	28,754	109,433	(b)	(b)		
Purses	No.	590,796	150,473	558,428	107,963		
Wallets and Billfolds	"	1,877,771	100,137	1,751,859	112,611		
<u>Plastic and Synthetic Resins for Moulding Extrusions, etc.</u>							
See Table 6 page 7							
<u>Sheets Rigid or Semi-Rigid</u>							
Decorative	sq. yd.	1,428,031	3,071,387	1,266,865	2,512,029		
Building and Roofing - Flat	"	4,845	13,263	5,648	14,955		
Corrugated	"	213,208	534,464	207,965	465,179		
Other	lb.	1,966,731	643,206	1,556,738	542,570		
<u>Plastic Foam in Block or Sheet Form, Regular</u>							
Flexible	sup. ft.	)	(	6,916,732	) 457,839		
	lb.			1,172,933			
	sup. ft.			4,430,647			
Rigid or Semi-Rigid	sup. ft.	see					
<u>Moulded, Shaped or Fabricated Foam Products</u>							
Flexible	lb.	)	(	1,981,203	1,174,006		
Rigid or Semi-Rigid	-			(a)	216,897		
<u>Plastic Sponge and Foam Rigid or Semi-Rigid</u>							
	sup. ft.	5,799,854	229,904	see			
<u>Plastic Sponge and Foam Elastic Types</u>							
	lb.	(b)	(b)	above			
<u>Sporting Requisites, Toys, Dolls, etc.</u>							
Boats Fibreglass	No.	2,426	662,170	2,104	700,487		
Fishing Rods Fibreglass	Doz.	10,208	225,376	10,749	250,373		
Fishing Reels	"	14,712	148,163	21,392	179,753		
Games Plastic	-	(a)	95,889	(a)	187,332		
Toys and Dolls (c)	-	(a)	4,729,257	(a)	4,590,076		
<u>Rods, Blocks, Plates and Other Unfinished Forms</u>							
	-	(a)	527,737	(a)	477,108		

(a) Value only collected.

(b) Not available for publication.

(c) The value of toys produced in factories classified for statistical purposes to the Plastic Moulding and Products Industry amounted to £1,874,554 and £1,772,900 in 1960-61 and 1961-62 respectively.

The production of Plastic and Synthetic Resins takes place generally in Chemical factories and not in establishments covered by this bulletin but details of their production are appended for information.

TABLE 6. - TOTAL PLASTIC AND SYNTHETIC RESINS AND PLASTICISERS PRODUCED

ALL FACTORIES : AUSTRALIA, 1961-62

Plastic and Synthetic Resins (a) -		Quantity (including quantities made and used in the producing works)
		cwt.
<u>For Moulding, Extrusion, Calendering, etc. -</u>		
Polyesters	.. ..	36,163
All Other	.. ..	717,794
Vinyls P.V.C. Compounds plasticised and unplasticised		56,350
<u>For Protective Coatings, Paints etc. -</u>		
Alkyds	.. ..	308,948
Phenolics (Pure and Modified)	.. ..	12,205
Polyvinyl Acetate	.. ..	38,575
Rosin Esters	.. ..	20,739
Styrenes	.. ..	9,386
Ureas and Melamines	.. ..	10,892
Other (including Polyesters)	.. ..	45,717
<u>For Bonding and Adhesives</u>		
Phenolics	.. ..	19,159
Other	.. ..	100,929
<u>For other Purposes (Textile Impregnation, Paper Treatment etc.) -</u>		
	.. ..	21,777
<u>Plasticisers -</u>		
Phthalate	.. ..	119,217
All other	.. ..	10,237

(a) Liquid Resins included are shown in terms of dry weight of Resin content.

5. EMPLOYMENT: The number of persons employed shown in Tables 1, 2, 3 and 9 have 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.

TABLE 7. - PLASTIC MOULDING AND PRODUCTS FACTORIES CLASSIFIED ACCORDING TO PERSONS

EMPLOYED : AUSTRALIA

No. of Persons Employed in each Factory	1957-58		1958-59		1959-60		1960-61		1961-62	
	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	75	159	76	160	88	195	98	215	97	207
4	21	84	29	116	33	132	22	88	33	132
5 to 10	85	610	81	590	90	639	111	773	109	768
11 to 20	53	782	52	797	64	956	59	896	68	952
21 to 50	56	1,860	61	1,929	60	1,972	64	1,945	71	2,221
51 to 100	17	1,175	16	1,132	17	1,227	19	1,357	21	1,595
101 to 200	12	1,852	14	2,080	12	1,649	15	2,128	15	2,209
201 and over	8	2,630	8	2,725	11	3,462	10	3,281	7	2,470
Total:	327	9,152	337	9,529	375	10,232	398	10,683	421	10,554
Average Number Employed per Factory	28		28		27		27		25	

Further details of employment are furnished in the two tables which follow.

In Table 8, the numbers of males and females employed are shown for the years 1959-60 to 1961-62, according to the nature of their employment.

TABLE 8. - PLASTIC MOULDING AND PRODUCTS FACTORIES :
PERSONS EMPLOYED CLASSIFIED ACCORDING TO OCCUPATIONAL STATUS : AUSTRALIA

Occupational Status	1959-60		1960-61		1961-62	
	Males	Females	Males	Females	Males	Females
Working Proprietors	137	31	143	33	129	39
Managerial and Clerical Staff, including Salaried Managers and Working Directors	854	591	989	648	952	685
Chemists, Draftsmen and Other Laboratory and Research Staff	173	14	161	21	180	20
Foremen and Overseers	512	65	5,299(a)	3,364(a)	5,247(a)	3,244(a)
Workers (skilled and unskilled)	4,706	3,063				
Other (Carters, Messengers, etc.)	19	15				
Total	6,401	3,779	6,592	4,066	6,508	3,988

(a) Separate details no longer collected.

In the following table, the number of persons employed in June, in the years 1958 to 1962 are shown according to age and sex distribution.

TABLE 9. - PLASTIC MOULDING AND PRODUCTS FACTORIES :
DISTRIBUTION OF EMPLOYEES ACCORDING TO AGE AND SEX : AUSTRALIA

(Excluding Working Proprietors)

Last Pay Day in 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
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MALES

1958	47	58	75	64	75	84	356	5,120	5,523
1959	36	78	76	88	88	112	442	5,504	5,982
1960	56	97	101	89	91	85	463	5,896	6,415
1961	51	(a)	(a)	(a)	(a)	(a)	447	5,418	5,916
1962	73	(a)	(a)	(a)	(a)	(a)	541	5,965	6,579

FEMALES

1958	61	83	78	83	76	66	388	3,122	3,571
1959	48	66	95	86	71	75	393	2,875	3,316
1960	54	68	91	86	62	82	389	3,498	3,941
1961	42	(a)	(a)	(a)	(a)	(a)	393	2,984	3,419
1962	75	(a)	(a)	(a)	(a)	(a)	484	3,597	4,156

(a) Separate details no longer collected.

6. POWER EQUIPMENT: Statistics of the power equipment installed are given in the next table. The details include the rated horsepower of engines ordinarily in use, together with those in reserve or idle.

TABLE 10. - PLASTIC MOULDING FACTORIES : TYPES AND RATED HORSEPOWER OF ENGINES :

AUSTRALIA

Class of Engine	Rated Horsepower of Engines					
	Ordinarily in Use			In Reserve or Idle		
	1959-60	1960-61	1961-62	1959-60	1960-61	1961-62
Internal Combustion -						
Petrol or Other Light Oils	90	126	136	183	406	406
Heavy Oils	143	143	143	120	124	120
<u>Total, Prime Movers:</u>	233	269	279	303	530	526
Motors driven by electricity -						
Purchased	36,822	41,366	46,804	2,863	3,136	3,815
Own Generation	..	..	..	..	..	..
<u>Total, Electricity:</u>	36,822	41,366	46,804	2,863	3,136	3,815
<u>TOTAL POWER EMPLOYED:</u>	37,055	41,635	47,083	3,166	3,666	4,341

7. POWER, FUEL AND LIGHT, ETC., USED: Details of the quantities and values of the various items of power, fuel and light used are shown in the following table for the years 1959-60 to 1961-62.

TABLE 11. - PLASTIC MOULDING AND PRODUCTS FACTORIES : POWER, FUEL AND LIGHT, ETC., USED:

AUSTRALIA

Particulars	Unit of Qty.	Quantity			Value (£)		
		1959-60	1960-61	1961-62	1959-60	1960-61	1961-62
<u>Power, Fuel and Light -</u>							
Coal - Black	ton	2,815	2,374	2,498	13,659	11,395	12,252
Brown	"	1,734	785	855	3,728	2,484	2,779
Coke	"	181	1	18	721	6	164
Wood	"	89	183	186	290	730	567
Fuel Oil	gal.	1,039,093	1,230,886	1,104,399	69,281	74,889	64,840
Tar (Fuel)	"	..	..	..	..	..	..
Electricity	-	(a)	(a)	(a)	663,892	715,080	788,334
Gas	-	(a)	(a)	(a)	39,826	30,602	30,260
Other (Charcoal, etc.)	-	(a)	(a)	(a)	2,095	4,889	7,189
Water and Lubricating Oil Used	-	(a)	(a)	(a)	55,365	60,106	59,738
<u>Total</u>		(a)	(a)	(a)	848,857	900,181	966,123

(a) Value only available.

8. VALUE OF LAND, BUILDINGS, PLANT AND MACHINERY: Particulars of the book values of premises occupied and plant used for factory purposes at 30th June for each of the years 1958 to 1962 are shown in the next table. Details of the values of additions and replacements made and depreciation allowed during the period of the preceding twelve months 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 numbers, as well as other factors, affect comparison from year to year.

TABLE 12. - PLASTIC MOULDING AND PRODUCTS FACTORIES :
VALUE OF LAND AND BUILDINGS, PLANT AND MACHINERY, ETC. : AUSTRALIA

(c)

	Book Value as at 30th 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
1957-58	5,425,463	6,201,255	479,630	1,932,041	35,688	887,788
1958-59	6,080,574	7,004,711	672,571	2,227,991	48,997	897,227
1959-60	7,806,307	8,008,702	631,415	2,270,891	55,826	1,089,943
1960-61	8,778,232	9,747,077	802,479	3,115,834	59,110	1,315,804
1061-62	10,055,567	10,605,150	504,230	2,529,797	68,213	1,339,596

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

9. OVERSEA TRADE: In the next two tables exports and imports of Plastic Materials are given for the years 1957-58 to 1961-62.

TABLE 13. - EXPORTS OF PLASTIC MATERIALS (a) : AUSTRALIA

Article	Unit	1957-58	1958-59	1959-60	1960-61	1961-62
Liquids, (including solutions)	gals.	61,872	25,134	22,958	36,482	48,126
	£A	62,542	25,711	28,017	24,686	15,874
Solid, (including scrap) processed to a lesser extent than blocks, rods, sheets and other preformed shapes.	lb.	1,674,183	4,898,662	3,905,218	4,003,801	7,657,810
	£A	204,675	471,162	381,289	430,114	804,390
Blocks, Rods, Sheets and other preformed shapes.	lb.	506,555	486,502	395,129	763,018	860,919
	£A	179,844	132,917	128,301	214,328	319,608

(a) See exclusions, as shown in headings to table 14 on next page.

TABLE 14. - IMPORTS OF PLASTIC MATERIALS (EXCLUSIVE OF SYNTHETIC FIBRES, NATURAL RESINS, BITUMINOUS MOULDING COMPOUNDS, SYNTHETIC RUBBER AND SYNTHETIC ELASTOMERS, PREPARED ADHESIVES, SYNTHETIC OILS, SYNTHETIC SAUSAGE CASINGS AND LAMINATED PLASTICS): AUSTRALIA

Article	Unit	1957-58	1958-59	1959-60	1960-61	1961-62
Liquid (including solutions and pastes) and Solids processed to a lesser extent than Blocks, Rods, Sheets and Other preformed shapes (including scrap)						
Of the phenolic type	lb.	767,870	673,822	846,484	1,255,268	1,323,658
	£A	99,294	97,779	134,148	166,033	166,875
Of the amino type	lb.	1,813,439	1,642,019	1,650,090	2,237,079	1,166,072
	£A	222,535	166,634	165,621	149,283	74,706
Of the vinyl and vinylidene type in any polymerized or co-polymerized form						
Polyvinyl chloride	lb.	5,634,825	6,387,615	9,651,704	7,158,298	4,493,261
	£A	579,329	567,622	730,324	553,002	368,048
Polyvinyl chloride copolymers	lb.	4,684,518	4,550,366	3,716,130	4,988,948	3,662,887
	£A	609,747	457,830	375,558	438,432	298,426
Polyvinyl acetate	lb.	297,878	176,806	357,505	290,147	530,109
	£A	33,599	23,743	48,639	32,383	48,832
Other	lb.	2,899,157	2,580,694	5,112,525	3,839,733	1,921,158
	£A	382,904	392,957	624,503	528,018	322,521
Of the acrylic type	lb.	755,749	879,702	2,150,568	3,321,167	3,388,581
	£A	141,245	164,458	337,229	497,959	450,435
Of the polystyrene type	lb.	4,264,268	3,352,667	4,813,862	6,892,495	6,833,169
	£A	705,997	505,491	744,264	940,639	965,498
Of the polyethylene type	lb.	14,078,692	4,890,945	9,854,336	17,824,408	14,311,504
	£A	2,597,060	941,008	1,680,346	2,681,598	1,874,066
Cellulose Acetate (including Butyrate)	lb.	723,594	385,489	565,161	373,169	459,667
	£A	166,217	91,757	148,475	102,071	114,301
Other	lb.	4,962,106	7,973,254	10,453,191	10,653,869	9,465,788
	£A	1,290,973	2,423,784	3,046,334	3,229,362	1,527,215

Blocks, Rods, Sheets and Preformed Shapes not further processed

Of the phenolic type	lb.	5,746	9,235	(a)	(a)	(a)
	£A	4,341	5,195	(a)	(a)	(a)
Of the amino type	lb.	53,803	832	4,028	71,197	241
	£A	24,669	413	1,386	15,242	602
Of the vinyl or vinylidene type in any polymerized or co-polymerized form						
Polyvinyl chloride	lb.	529,577	835,089	1,241,576	1,889,521	2,859,885(b)
	£A	257,700	352,682	499,360	633,814	1,097,882
Of the acrylic type	lb.	2,101,101	1,989,103	2,054,273	2,917,701	2,067,640(c)
	£A	751,953	720,811	774,515	1,080,555	725,900
Of the polystyrene type	lb.	53,398	55,395	48,256	87,661	49,048(d)
	£A	30,715	36,542	38,802	28,110	29,227
Of the polyethylene type	lb.	17,811	21,090	40,873	169,359	155,271(e)
	£A	7,201	8,338	9,046	22,414	62,783
Cellulose Acetate (incl. transparent paper) and Butyrate	lb.	1,469,545	1,150,916	1,501,902	2,139,382	1,703,164(f)
	£A	708,153	582,858	678,393	918,451	812,267
Cellulose nitrate (celluloid)	lb.	481,511	390,171	492,543	473,926	384,495
	£A	216,652	171,050	225,041	219,445	184,555
Other	£A	56,522	84,510	195,816	313,497	478,074

(a) Not recorded separately. (b) Excludes 3,435,618 sq. yards. (c) Excludes 11,392 sq. yards. (d) Excludes 43,832 sq. yards. (e) Excludes 1,145,989 sq. yards. (f) Excludes 1,044 sq. yards.

NOTE: Values are expressed in £A. f.o.b. port of shipment.

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA, A.C.T. 18TH SEPTEMBER, 1963

K.M. ARCHER
COMMONWEALTH STATISTICIAN

NOTE:- Inquiries concerning these statistics may be made in Canberra by telephoning 70413 Extension 301 or, in each State Capital, by telephoning the office of the Bureau of Census and Statistics.