

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA,

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MANUFACTURING INDUSTRIES

1957-58

NO. 33, PLASTIC MOULDING AND PRODUCTS

Prepared Under Instructions from
THE RIGHT HONORABLE THE TREASURER,

by

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P R E F A C E

1. GENERAL: The range of Bulletins in the series for 1957-58 is the same as for 1956-57 and a complete list is shown on the back of the 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.

2. 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. Figures shown in the quantity tables herein represent total recorded production of the articles listed and include quantities produced, as subsidiary production, in industries otherwise classified.

3. 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. It should be noted that details relating to small establishments not classified for statistical purposes as factories are not included in the figures shown herein.

All persons employed in the manufacturing activities of the factory are counted as factory employees. The figures relating to employment, therefore, include proprietors who work in their own businesses 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 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 such items as wages, interest, depreciation, profits, taxation, advertising and other sundry charges are met. As full details of costs of production are not collected, the amount of profit resulting from factory operations cannot be ascertained from the figures contained herein.

S.R. CARVER
COMMONWEALTH STATISTICIAN

MANUFACTURING INDUSTRIES, AUSTRALIA, 1957-58PLASTIC MOULDING AND PRODUCTS

1. GENERAL: This Bulletin in the Manufacturing Industries Series is the seventh issue concerned with statistics of the Plastic Moulding and Products Industry. Provision for the separate collection of statistics relating to this industry was made for the first time in 1945-46, thus comparisons with earlier years are not possible. Nevertheless, even within this short span, considerable development has taken place (the number of factories classified to this industry has risen from 107 in 1945-46 to 327 in 1957-58).

2. 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 1945-46 and 1954-55 to 1957-58.

TABLE 1 : PLASTIC MOULDING AND PRODUCTS FACTORIES : AUSTRALIA

Year	Factories	Persons Employed	Salaries and Wages Paid	Power, Fuel and Light etc. Used	Value of Materials, etc. Used	Value of Production	Value of Output
	(1)	(a)(2)	(b)(3)	(c)(4)	(d)(5)	(e)(6)	(f)(7)
	Number	Number	£'000	£'000	£'000	£'000	£'000
1945-46	107	3,559	904	55	1,186	1,453	2,624
1954-55	254	6,945	5,223	378	11,247	10,241	21,866
1955-56	276	7,464	5,802	441	13,003	11,055	24,499
1956-57	308	8,194	6,724	542	15,388	12,748	28,673
1957-58	327	8,998	7,823	649	18,181	15,242	34,072

(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 1957-58.

TABLE 2 : PLASTIC MOULDING AND PRODUCTS FACTORIES : STATES, 1957-58

Particulars	N.S.W.	VIC.	Q'LAND.	S.A.	W.A.	TAS.	AUST.
	No.	No.	No.	No.	No.	No.	No.
Factories	152	145	8	14	8	-	327
Persons employed -							
Males	2,209	3,037	63	125	30	-	5,464
Females	1,430	1,969	10	96	29	-	3,534
TOTAL:	3,639	5,006	73	221	59	-	8,998
	£'000	£'000	£'000	£'000	£'000	£'000	£'000
Salaries and Wages Paid	3,237	4,342	52	167	25	-	7,823
Value of -							
Power, Fuel and Light, etc. Used	278	353	4	12	2	-	649
Materials, etc. Used	6,812	10,877	171	282	39	-	18,181
Production	5,935	8,818	129	316	44	-	15,242
Output	13,025	20,048	301	610	85	-	34,072
Land and Buildings (a)	2,249	2,958	51	131	36	-	5,425
Plant and Machinery (a)	2,636	3,381	58	113	13	-	6,201
H.P. of Engines ordinarily in use	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
	10,771	15,694	249	736	93	-	27,513

(a) Depreciated or book values at end of year.

See also notes to Table I above.

AVERAGE SALARIES, OUTPUT AND PRODUCTION: Particulars of the average salary and aid, together with the average value of output and production per person engaged the ratio of salaries and wages to value of production, are shown in the following table for the years 1945-46 and 1954-55 to 1957-58.

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
	£	£	£	%
1945-46	259	757	408	62.23
1954-55	769	3,148	1,475	51.00
1955-56	793	3,282	1,481	52.49
1956-57	838	3,500	1,556	52.75
1957-58	887	3,787	1,694	51.33

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

(b) Includes Working Proprietors.

4. MATERIALS USED AND ARTICLES PRODUCED: The following table shows particulars of the quantity and value of the principal materials used and articles produced during the years 1956-57 and 1957-58. Particulars of materials used and articles produced in a number of cases include relevant data from factories not classified to the Plastic Moulding and Products Industry.

TABLE 4 : MATERIALS USED AND ARTICLES PRODUCED IN PLASTIC MOULDING AND PRODUCTS FACTORIES : AUSTRALIA, 1956-57 AND 1957-58.

Particulars	1956-57		1957-58	
	Quantity Cwt.	Value (£)	Quantity Cwt.	Value (£)
Materials Used -				
Moulding Powders, Flakes, Granules etc.				
Thermosetting -				
Melamine Formaldehyde	2,933	71,798	1,060	30,023
Phenol Formaldehyde	43,898	702,230	49,206	726,555
Urea Formaldehyde	27,208	488,256	24,596	470,650
Other	570	29,849	974	34,463
Thermoplastic -				
Acrylic	5,263	203,129	5,268	224,024
Casein	2,254	21,763	6,979	93,994
Cellulose Acetate	10,703	302,223	11,498	318,591
Cellulose Acetate Butyrate	2,472	82,886	4,345	146,102
Polyamide	859	48,861	1,584	88,085
Polythene (Polyethylene)	63,619	1,550,834	98,093	2,292,711
Co-Polymers of Styrene	11,329	199,311	4,500	105,549
Polystyrene	78,403	1,618,587	100,572	2,100,956
Polyvinyl Chloride -				
Plasticised	42,139	846,684	57,130	957,754
Unplasticised	50,291	830,302	58,222	824,501
Co-polymers of Vinyl Chloride	21,152	419,854	24,772	494,510
Other	35,970	642,244	2,923	84,676
Liquid Resins and Monomers -				
Acrylic Monomer	21	2,453	339	10,876
Polyester Resins	2,566	66,396	6,665	172,107
Other	39,913	570,651	46,715	631,753
Sheets, Rods, Blocks, Tubes, Plates and Other Unfinished Forms of all Types	(a)	1,258,117	(a)	1,950,611
Plasticisers (all types)	(a)	977,704	(a)	1,026,348

(a) Value only collected.

TABLE 4 : MATERIALS USED AND ARTICLES PRODUCED IN PLASTIC MOULDING AND PRODUCTS

FACTORIES : AUSTRALIA, 1956-57 AND 1957-58 - (Continued)

Particulars	Unit of Quantity	1956-57		1957-58	
		Quantity	Value (£)	Quantity	Value (£)
Principal Plastic Articles Produced					
Baths - Infants	Number	31,275	53,620	35,640	58,311
Other	"	(b)	(b)	(b)	(b)
Bottle Tops, Caps and Closures	-	(a)	511,291	(a)	723,695
Brush Blanks	-	(a)	58,096	(a)	112,382
Buckles	-	(a)	60,374	(b)	(b)
Buttons - wholly or partly of Plastic	-	(a)	906,420	(a)	928,887
Cans, Canisters and Containers (incl. Collapsible Tubes)	-	(a)	896,590	(a)	1,007,877
Clothes Pegs	gross	51,426	23,955	19,823	15,858
Coat Hangers	"	9,046	64,585	12,657	80,961
Combs	"	74,388	116,228	124,163	204,197
Electrical Goods, Switchgear, etc.	-	(a)	(a) 1,802,086	(a)	(a) 1,477,638
Film - supported	'000 sq.yds.	(b)	(b)	(b)	(b)
unsupported	" " "	(o) 38,126	(b)	(o) 55,787	(b)
Fishing Reels (all types)	dosen	(o) 21,347	(o) 198,676	(o) 15,249	(o) 221,214
Games	-	(a)	(d) 23,171	(a)	(d) 23,568
Hose - Garden	lineal feet	27,585,055	752,141	32,564,997	887,273
Other	" "	(b)	(b)	(b)	(b)
Kitchenware and Tableware	-	(a)	(o) 1,757,224	(a)	(o) 1,985,079
Knitting Needles	gross	(b)	(b)	(b)	(b)
Latvatory Seats	number	233,622	318,890	227,775	303,259
Leather Cloth	'000 sq.yds.	(o) 8,373	(o) 3,885,311	(o) 8,838	(o) 4,441,996
Pen and Pencil	-	(a)	(b)	(a)	49,216
Barrels	-	(a)	(b)	(a)	(b)
Pencils - Automatic and Propelling	gross	(b)	(b)	(b)	(b)
Pens (complete) - Ball Point	"	(o) 9,657	(o) 241,327	(o) 41,853	(o) 483,805
Fountain	"	(b)	(b)	(o) 3,593	(o) 401,977
Piping and Tubing	-	(a)	922,749	(a)	1,424,977
Sheets-Decorative Laminated Sheets (n.e.i.),	-	(a)	(o) 2,068,084	(o) 982	(o) 1,799,205
Plates, Blocks, Rods and other unfinished forms	-	(b)	(b)	(a)	1,373,178
Sinks	number	(o) 1,060,937	(o) 697,714	12,352	68,516
Spectacle Frames	"	(a)	(b)	(a) 1,147,250	(o) 772,046
Teeth, Artificial for Dentures	-	(a)	(b)	(a)	(b)
Tiles, Wall	sq. yd.	(o) 46,300	(o) 52,848	(o) 77,885	(o) 97,322
Tool and Other Handles	-	(a)	281,045	(a)	336,121
Toys, including Dolls (a)	-	(a)	1,174,112	(a)	959,509
Trim and Beading and Other Extruded Products n.e.i.	-	(a)	193,668	(a)	321,585
Wash Basins	number	(b)	(b)	(b)	(b)
Wires and Cables, Plastic Coated	-	(a)	(b)	(a)	(b)

(a) Value only collected. (b) Not available for publication. (c) Includes production in other works. (d) Made in Plastic Moulding Factories: In addition, Games of other materials, valued at £196,946 in 1956-57 and £215,359 in 1957-58, were made elsewhere. (e) Made in Plastic Moulding Factories: In addition, Toys (incl. Dolls) of other materials, valued at £2,459,968 in 1956-57 and £2,566,328 in 1957-58 were made elsewhere.

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

	1956-57 cwt.	1957-58 cwt.
Plastic and Synthetic Resins Produced		
For Moulding, Extrusion etc. :-		
Phenolics	69,051	102,032
Ureas and Melamines	32,890	34,266
Other	213,796	216,691
For Other Purposes (Varnishes, Adhesives etc.) :-		
Phenolics	47,511	87,857
Ureas and Melamines	60,956	75,624
Alkyds	276,781	277,507
Other	99,433	113,784

5. **EMPLOYMENT** : The number of persons employed shown in Tables 1, 2, 6 and 7 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 5 : PLASTIC MOULDING AND PRODUCTS FACTORIES CLASSIFIED ACCORDING TO PERSONS EMPLOYED : AUSTRALIA

No. of Persons Employed in each Factory	1945-46		1954-55		1955-56		1956-57		1957-58	
	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	13	28	66	133	71	152	72	162	75	159
4	9	36	13	52	21	84	26	104	21	84
5 to 10	27	193	63	449	61	441	75	555	85	610
11 to 20	15	255	41	576	47	700	52	777	53	782
21 to 50	28	897	34	1,041	39	1,248	47	1,549	56	1,860
51 to 100	9	633	19	1,288	19	1,253	18	1,214	17	1,175
101 to 200	6	1,606	12	1,615	13	2,036	11	1,586	12	1,852
201 and over			6	1,806	5	1,622	7	2,291	8	2,630
TOTAL:	107	3,648	254	6,960	276	7,536	308	8,238	327	9,152
Average Number Employed per Factory	34		27		27		27		28	

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

In Table 6, the numbers of males and females employed are shown for the years 1945-46, 1956-57 and 1957-58, according to the nature of their employment.

TABLE 6 : PLASTIC MOULDING AND PRODUCTS FACTORIES : PERSONS EMPLOYED CLASSIFIED ACCORDING TO OCCUPATIONAL STATUS : AUSTRALIA

Occupational Status	1945-46		1956-57		1957-58	
	Males	Females	Males	Females	Males	Females
Working Proprietors	65	5	142	27	144	33
Managerial and Clerical Staff, including Salaried Managers and Working Directors	201	161	626	458	674	499
Chemists, Draftsmen and Other Laboratory and Research Staff	45	2	74	7	106	18
Foremen and Overseers	165	26	458	58	483	62
Workers (skilled and unskilled)	1,658	1,099	3,628	2,683	4,053	2,912
Other Carters, Messengers, etc.	1	131	12	21	4	10
TOTAL:	2,135	1,424	4,940	3,254	5,464	3,534

In the following table, the number of persons employed in June, in the years 1946 and 1955 to 1958 are shown according to age and sex distribution.

TABLE 7 : PLASTIC MOULDING AND PRODUCTS FACTORIES :
DISTRIBUTION OF EMPLOYEES ACCORDING TO AGE AND SEX : AUSTRALIA
(Excluding 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
MALES									
1946 (a)	98	112	87	84	76	76	435	1,995	2,528
1955 (b)	28	51	65	38	48	69	271	3,787	4,086
1956 (b)	36	47	49	61	59	56	272	4,163	4,471
1957 (b)	42	44	54	65	73	54	290	4,598	4,930
1958 (b)	47	58	75	64	75	84	356	5,120	5,523
FEMALES									
1946 (a)	11	28	53	58	60	59	258	1,052	1,321
1955 (b)	41	37	47	51	59	48	242	2,534	2,817
1956 (b)	33	44	46	71	50	47	258	2,756	3,047
1957 (b)	41	59	59	68	58	59	303	2,830	3,174
1958 (b)	61	83	78	83	76	68	388	3,122	3,571

(a) Pay-day nearest 15th June.

(b) Last pay-day in June.

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 8 : PLASTIC MOULDING FACTORIES : TYPES AND RATED HORSEPOWER OF ENGINES :
AUSTRALIA

Class of Engine	Rated Horsepower of Engines					
	Ordinarily in Use			In Reserve or Idle		
	1945-46	1956-57	1957-58	1945-46	1956-57	1957-58
Steam - Reciprocating	-	-	-	6	-	-
Turbine	-	-	-	-	-	-
Internal Combustion -						
Gas	-	-	-	-	-	-
Petrol or Other Light						
Oils	-	188	104	22	359	53
Heavy Oils	-	143	143	-	230	120
Water	-	-	-	-	-	-
Total, Prime Movers:	-	331	247	28	589	173
Motors driven by electricity -						
Purchased	5,264	24,436	27,296	95	1,665	2,009
Own Generation	-	-	-	-	291	-
Total, Electricity:	5,264	24,436	27,296	95	1,956	2,009
TOTAL POWER EMPLOYED:	5,264	24,767	27,543	123	2,545	2,182

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 1945-46, 1956-57 and 1957-58.

TABLE 9 : PLASTIC MOULDING AND PRODUCTS FACTORIES : POWER, FUEL AND LIGHT, ETC., USED:**AUSTRALIA**

Particulars	Unit of Qty.	Quantity			Value (£)		
		1945-46	1956-57	1957-58	1945-46	1956-57	1957-58
Power, Fuel and Light -							
Coal - Black	ton	1,780	-	565	4,026	-	2,701
Brown	"	-	1,354	1,566	-	2,990	3,460
Brown Coal Briquettes	"	146	-	-	244	-	-
Coke	"	188	12	11	395	90	83
Wood	"	157	84	103	290	377	452
Fuel Oil	gal.	7,484	608,681	808,230	352	54,861	65,661
Tar (Fuel)	"	-	-	-	-	-	-
Electricity	-	(a)	(a)	(a)	34,651	413,798	485,228
Gas	-	(a)	(a)	(a)	3,329	30,108	40,796
Other (Charcoal, etc.)	-	(a)	(a)	(a)	3,930	1,083	2,149
Water and Lubricating Oil Used	-	(a)	(a)	(a)	7,827	38,926	48,941
TOTAL:		(a)	(a)	(a)	55,044	542,233	649,471

(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 1945-46, and 1954-55 to 1957-58 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 numbers, as well as other factors, affect comparison from year to year.

TABLE 10 : PLASTIC MOULDING AND PRODUCTS FACTORIES :**VALUE OF LAND AND BUILDINGS, PLANT AND MACHINERY, ETC. : AUSTRALIA**

(£)

Year	Book Value as at 30th June (a)		Additions and 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
1945-46	464,973	530,581	21,498	140,599	799	58,084
1954-55	2,704,437	3,693,998	315,241	1,000,601	15,117	432,469
1955-56	3,452,823	4,171,868	426,681	1,266,199	19,756	557,457
1956-57	4,626,572	4,849,433	472,700	1,416,579	28,264	527,455
1957-58	5,425,463	6,201,255	479,630	1,932,041	35,688	887,788

(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 1953-54 to 1957-58. Details of exports and imports of finished articles made of Plastic Materials are not separately recorded and consequently, no indication can be given of the volume of trade in this respect.

TABLE 11 : EXPORTS OF PLASTIC MATERIALS (a) : AUSTRALIA

Article	Unit	1953-54	1954-55	1955-56	1956-57	1957-58
Liquids, (including solutions)	gals. } £A	(b)	(b)	(b)	136,428 174,090	61,872 62,542
Solids (including scrap) processed to a lesser extent than blocks, rods, sheets and other preformed shapes.	lb. } £A	(b) (c) 389,370	(b) (c) 583,772	(c) 5,660,772 (c) 632,181	3,683,478 408,214	1,674,183 204,675
Blocks, Rods, Sheets and other preformed shapes.	lb. } £A	324,252 46,204	57,644 14,306	61,720 29,188	234,245 94,295	506,555 179,844

(a) See exclusions, as shown in headings to table 12 on next page. (b) Not available
(c) Includes liquids (including solutions).

TABLE 12 : 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	1953-54	1954-55	1955-56	1956-57	1957-58
<u>Liquid (including solutions and pastes) and Solids processed to a lesser extent than Blocks, Rods, Sheets and Other preformed shapes, (including scrap).</u>						
Of the phenolic type	lb.	489,289	351,315	334,100	338,575	767,870
	£A.	59,933	52,289	47,883	50,511	99,294
Of the amino type	lb.	832,312	1,167,178	1,341,979	1,072,743	1,813,439
	£A.	114,910	161,131	169,303	116,309	222,535
Of the vinyl and vinylidene type in any polymerized or co-polymerized form.						
Polyvinyl chloride	lb.	(6,607,823	4,702,161	4,705,360	5,634,825	
	£A.	Included { 791,256	568,169	546,235	579,329	
Polyvinyl chloride copolymers	lb.	in 'Other' { 1,324,854	2,437,764	3,096,719	4,684,518	
	£A.	below { 204,420	331,439	406,062	609,747	
Polyvinyl acetate	lb.	(505,028	148,572	229,521	297,878	
	£A.	(59,776	19,241	29,129	33,599	
Other	lb.	8,176,531	1,957,772	562,021	1,319,366	2,899,157
	£A.	971,890	261,904	103,426	187,950	382,904
Of the acrylic type	lb.	207,744	259,130	434,569	498,470	755,749
	£A.	73,742	83,636	107,267	96,264	141,245
Of the polystyrene type	lb.	8,414,828	7,633,184	5,463,857	4,523,144	4,264,268
	£A.	1,522,956	1,232,528	837,820	742,560	705,997
Of the polyethylene type	lb.	Included { 2,680,280	4,671,405	7,171,166	14,078,692	
	£A.	in 'Other' { below { 562,300	937,330	1,349,421	2,597,060	
Cellulose Acetate (including Butyrate)	lb.	521,280	479,071	742,169	221,950	723,594
	£A.	120,741	124,549	200,170	59,604	166,217
Other	lb.	2,199,441	3,015,619	2,009,151	1,777,447	4,962,106
	£A.	452,428	490,953	470,110	419,318	1,290,973
<u>Blocks, Rods, Sheets and Preformed Shapes not further processed</u>						
Of the phenolic type	lb.	72,600	195,162	9,651	10,195	5,746
	£A.	22,937	69,240	4,458	5,296	4,341
Of the amino type	lb.	600	7,463	92	44	53,803
	£A.	298	3,733	53	12	24,669
Of the vinyl or vinylidene type in any polymerized or co-polymerized form	lb.	241,489	974,945	1,215,403	351,764	529,577
	£A.	66,069	307,511	240,182	153,637	257,700
Of the acrylic type	lb.	(1,727,099	1,621,625	1,389,905	2,101,101	
	£A.	Included { 657,159	610,970	520,766	751,953	
Of the polystyrene type	lb.	in 'Other' { 41,037	37,741	56,059	53,398	
	£A.	below { 25,324	23,684	28,563	38,715	
Of the polyethylene type	lb.	(21,844	67,067	38,989	17,811	
	£A.	(10,228	25,446	18,447	7,201	
Cellulose Acetate (incl. transparent paper from 1st July 1955) and Butyrate	lb.	561,971	696,332	3,104,377	1,800,268	1,469,545
	£A.	337,268	412,170	1,046,505	697,309	708,153
Cellulose nitrate (celluloid)	lb.	305,078	(a)	418,428	360,967	481,511
	£A.	125,627	(a)	149,903	147,467	216,652
Other	£A.	836,732	95,709	105,878	71,134	56,522

(a) Not recorded separately.

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