

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA,

AUSTRALIA

MANUFACTURING INDUSTRIES

1960-61

NO. 4. WHITE LEAD, PAINTS AND VARNISH

Prepared Under Instructions from
THE RIGHT HONORABLE THE TREASURER,

by

K.M. Archer
Commonwealth Statistician

P R E F A C E

1. GENERAL: The range of Bulletins in this series for 1960-61 is the same as for 1959-60 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 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 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, 1960-61WHITE LEAD, PAINTS AND VARNISH

1. SUMMARY OF STATISTICS: The following table furnishes a summary of the principal statistics of the factories engaged in the manufacture of White Lead, Paints and Varnish for the years 1956-57 to 1960-61.

TABLE 1. - WHITE LEAD, PAINTS AND VARNISH 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
1956-57	186	5,815	5,508	400	23,916	13,567	37,883
1957-58	184	5,749	5,608	445	24,619	13,853	38,917
1958-59	188	5,532	5,448	419	25,448	13,184	39,051
1959-60	181	5,475	5,710	416	26,892	15,446	42,754
1960-61	182	5,208	5,746	393	24,924	15,407	40,724

(a) Average over whole year; includes Working Proprietors. (b) Excludes amounts drawn by Working Proprietors. (c) Includes Water and Lubricating Oil. (d) Includes also 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 1960-61.

TABLE 2. - WHITE LEAD, PAINTS AND VARNISH FACTORIES : STATES, 1960-61

Particulars	N.S.W.	VIC.	Q'LD.	S.A.	W.A.	TAS.	AUST.
Factories	84	48	17	15	14	4	182
Persons employed - Males	2,200	1,092	252	331	116	14	4,005
Females	665	351	69	85	30	3	1,203
<u>TOTAL:</u>	2,865	1,443	321	416	146	17	5,208
	£'000	£'000	£'000	£'000	£'000	£'000	£'000
Salaries and Wages Paid	3,303	1,560	283	442	141	17	5,746
Value of -							
Power, Fuel and Light, etc. used	250	97	12	27	6	1	393
Materials, etc. used	13,363	7,072	1,748	1,914	736	91	24,924
Production	8,515	3,617	1,232	1,553	419	71	15,407
Output	22,128	10,786	2,992	3,494	1,162	163	40,724
Land and Buildings (a)	3,707	2,630	385	643	322	49	7,736
Plant and Machinery (a)	1,826	1,693	161	371	110	16	4,177
	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
H.P. of engines ordinarily in use	13,578	9,915	1,455	1,948	852	204	27,952

(a) 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 1956-57 to 1960-61.

TABLE 3. - WHITE LEAD, PAINTS AND VARNISH FACTORIESAVERAGE 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
	£	£	£	%
1956-57	956	6,515	2,333	40.60
1957-58	987	6,769	2,410	40.49
1958-59	994	7,059	2,383	41.32
1959-60	1,053	7,809	2,821	36.97
1960-61	1,114	7,819	2,958	37.29

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

(b) Includes Working Proprietors.

3. MATERIALS USED AND ARTICLES PRODUCED: The two tables following show particulars of the total quantities and values of the principal materials used and articles produced during the year 1960-61. In some cases the figures include relevant production in factories not classified to the White Lead, Paints and Varnish.

TABLE 4.- MATERIALS USED IN WHITE LEAD, PAINTS AND VARNISH FACTORIES: AUSTRALIA, 1960-61

Particulars		Unit	Quantity	Value (£)
<u>Pigments</u> - Whites - White Lead	Zinc Oxide	owl.	11,427	(a)
	Lithopone	"	49,623	311,822
	Titanium Oxide	"	23,939	94,234
	Antimony Oxide	"	283,000	3,600,201
	Natural earth whites	"	2,557	31,347
	Other white bases	"	324,254	424,459
	Colours - Organic (all types)	"	101,960	269,476
	Inorganic - Lead Chromes	"	9,609	794,723
	Chrome Greens	"	11,382	242,981
	Zinc Chromes	"	1,550	33,926
	Chromium Green Oxide	"	5,698	(a)
	Red Lead and Litharge	"	2,106	51,885
	Iron Blues	"	21,319	165,450
	Iron Colours	"	1,910	51,621
	Cadmium Pigments	"	16,727	92,314
<u>Colours</u> -	Natural Earth Colours	"	287	21,127
	Other, n.e.i.	"	20,965	72,414
	Black	"	13,263	199,076
	Bitumen and Pitch	"	20,034	175,575
	Metallic Powders	"	70,370	125,731
	- Linseed	"	18,825	231,465
	<u>Oils</u> - Tung	lb.	13,259,415	1,250,927
	Castor	"	3,264,742	325,890
	Other	-	1,329,002	144,248
			(b)	638,671
	<u>Gums, Resins, etc.-</u>			
	Natural - Rosin	owl.	27,841	255,587
	Other	"	12,409	163,230
	Synthetic (c) - Alkyds	"	317,518	(a)
	Epoxies	"	9,405	
	Phenolics (pure and modified)	"	32,503	
	Polyesters	"	8,246	
	Polyvinyl Acetate and Copolymer (d)	"	78,915	
	Rosin Esters	"	19,637	
	Silicones	"	675	
	Styrenes and Copolymers	"	18,493	
	Ureas and Melamines	"	53,188	
	Other	"	49,253	
	Shellac	"	1,158	24,138
<u>Plasticisers</u>	- Phthalate	"	12,765	168,697
	Polymeric	"	2,718	(a)
	Other	"	1,519	24,872
	<u>Solvents</u> - Turpentine - Pure	gal.	5,812	2,702
	Mineral	"	2,482,295	372,849
	Petroleum solvents	"	4,672,598	871,142
	Methylated spirits	"	910,077	218,324
	Kerosene	"	1,139,099	117,408
	Acetates	"	1,063,307	831,639
	Other	-	(b)	720,459
	<u>Varnishes</u> (not own manufacture)	gal.	825,739	796,891
	<u>Other materials</u> - Pig Lead	ton	11,113	1,167,883
	Zinc (includes Zinc Dust)	"	6,351	600,859
	Dryers	gal.	220,542	188,140
	Casein	owl.	1,539	13,857
	Nitro-cellulose - (wet weight)	"	23,629	466,298
	Nitro-cellulose Film - (Scrap etc.)	"	(a)	(a)

(a) Quantity only available. (b) Value only available. (c) Includes also quantities used in Adhesive production. (d) Containing more than 50% P.V.A. (e) Not available for publication.

TABLE 5. - PRINCIPAL ARTICLES PRODUCED IN WHITE LEAD, PAINTS AND VARNISH FACTORIES

AUSTRALIA, 1960-61

Particulars	Unit	Quantity	Value (£)
<u>Paints (not Water) and Enamels (ready for use) -</u>			
(i) Architectural and Decorative -			
(a) Primers and Undercoats	gal.	2,550,759	4,333,887
(b) Finishing Coats	"	5,402,767	11,482,750
(ii) Industrial (excl. Nitro-cellulose Finishes) -			
(a) Primers and Undercoats	"	994,254	1,519,157
(b) Finishing Coats	"	2,938,356	5,910,478
(iii) Bituminous Paints	"	794,532	360,877
(iv) Marine Anti-fouling and Anti-corrosive Compositions	"	90,387	174,807
<u>Lacquers (Nitro-cellulose) - (i) Clear</u>	"	420,925	697,198
(ii) Colours	"	945,796	2,018,762
<u>Paints (not Water), in Paste Form (Heavy Bodied Whites etc.)</u>	lb.	3,322,181	324,408
<u>Water Paints - (i) Emulsion Type -</u>			
(a) Plastic - Latex (incl. Styrene-Butadiene, P.V.A., Acrylic, etc.)	gal.	2,279,226	4,469,404
(b) Alkyd Resin	"	130,910	242,996
(c) Other (incl. Casein Bound)	"	81,472	73,229
(ii) In Powder Form (incl. Kalsomine)	lb.	2,736,285	152,215
<u>Tinting Colours, All Types, Packaged Ready for Sale</u>	gal.	38,897	148,488
<u>Stains (Oil, Spirit, Varnish, etc.) and Clear Varnishes, Packaged Ready for Sale</u>	"	711,416	978,332
<u>Other Paints and Coatings n.e.i.</u>	"	805,819	867,728
<u>Thinners - (i) For Cellulose Lacquers</u>	"	2,599,493	1,718,058
(ii) For Paints and Enamels	"	645,856	374,791
<u>Rubbing Compounds</u>	lb.	518,628	58,291
<u>Paint and Varnish Removers</u>	gal.	51,483	81,548
<u>Putty - (i) Window Glazing</u>	owt.	84,808	370,314
(ii) All Other Types	"	25,880	189,128
<u>Plastic Woods</u>	lb.	63,331	9,251
<u>Pigments - Whites - Zinc Oxide</u>	owt.	147,068	915,986
Other (incl. Titanium Dioxide)	"	251,799	2,938,944
Colours - Natural Earth Colours	"	220,761	227,570
Other	"	636,668	1,854,025
<u>Inks - Printing and Lithographic - News Inks</u>	lb.	13,668,263	863,407
Other	"	11,408,365	2,820,771
Writing and Drawing	-	(a)	131,612
<u>Printers' Roller Composition</u>	-	(a)	29,494
<u>Adhesives - Vegetable - All Types</u>	owt.	141,818	822,326
Animal and Fish	"	51,798	535,389
Casein	"	10,541	125,234
<u>Synthetic Resin - Phenol Formaldehyde</u>	"	14,093	127,010
Urea Formaldehyde	"	43,694	350,530
Polyvinyl Acetate (b)	"	21,597	352,985
All Other	"	4,603	92,371
<u>Rubber - Natural - Water Dispersed</u>	"	13,417	213,855
Solvent Based	"	33,251	342,678
Synthetic - All Types	"	20,555	486,184
Reclaimed - All Types	"	39,749	367,610
All Other	"	10,963	74,820

(a) Value only available.

(b) Includes pure and modified types.

In the following table, particulars of the principal materials used and relevant articles produced in the White Lead, Paints and Varnish Industry are shown for the years 1957-58 to 1960-61.

**TABLE 6. - PRINCIPAL MATERIALS USED AND ARTICLES PRODUCED IN WHITE LEAD,
PAINTS AND VARNISH FACTORING : AUSTRALIA**

Particulars	Unit of Quantity	1957-58	1958-59	1959-60	1960-61
Principal Materials Used					
Pigments -					
White Lead	'000 cwt.	20	15	13	11
Zinc Oxide	" "	59	56	58	50
Natural Earth Whites	" "	291	281	345	324
Other White Bases	" "	398	393	424	412
Colours	" "	106	102	95	102
Oils -					
Linseed	'000 lb.	(a) 1,972	(a) 1,867	15,873	13,259
Tung	" "	(a) 320	(a) 324	3,256	3,265
Castor	" "	(a) 126	(a) 137	1,555	1,329
Gums, Resins, etc. -					
Natural -					
Rosin	'000 cwt.	24	28	29	28
Other	" "	15	14	12	12
Synthetic	" "	336	434	570	588
Solvents					
Turpentine -					
Pure	'000 gal.	16	12	10	6
Mineral	" "	3,404	3,212	3,216	2,482
Petroleum Solvents	" "	3,174	3,447	4,458	4,673
Methylated Spirits	" "	658	679	864	910
Kerosene	" "	1,213	1,365	1,304	1,139
Acetates	" "	245	946	1,021	1,063
Varnishes (not own manufacture)	" "	1,034	1,014	895	826
Principal Articles Produced					
Paints -					
Ready-mixed - Liquid and Enamels	'000 gal.	11,090	11,415	12,028	11,886
Other than Water, in Paste form (Heavy bodied Whites, etc.)	'000 lb.	4,640	4,177	3,957	3,322
Water -					
Emulsion Type	'000 gal.	1,801	2,032	2,549	2,491
Powder incl. Kalsomine	'000 lb.	3,916	3,295	2,793	2,736
Tinting Colours (ground in oil) (b)	'000 cwt.	27	30	38	39
Lacquer, nitro-cellulose -					
Clear	'000 gal.	348	378	458	421
Colours	" "	1,211	1,220	1,336	946
Thinners for Lacquers	" "	2,160	2,293	2,564	2,599
Thinners for Enamels and Paints	" "	545	536	640	646
Stains (Oil, Spirit, Varnish) and Clear Varnish for sale	" "	772	718	703	711
Pigments -					
Whites -					
Zinc Oxide	'000 cwt.	158	129	115	147
Other (c)	" "	225	224	312	252
Colours (all types)	" "	226	547	609	857
Inks, Printing and Lithographic	'000 lb.	21,801	22,038	24,287	25,077

(a) '000 gal.

(b) From 1960-61 includes Tinting Colours of all types.

(c) Includes Titanium Dioxide.

4. **EMPLOYMENT:** The number of persons employed shown in Tables 1, 2, 8 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. - WHITE LEAD, PAINTS AND VARNISH FACTORIES CLASSIFIED ACCORDING TO PERSONS EMPLOYED : AUSTRALIA

Number of Persons Employed in each Factory	1956-57		1957-58		1958-59		1959-60		1960-61	
	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	45	89	42	82	52	97	45	86	48	95
4	14	56	12	48	14	56	19	76	15	60
5 to 10	48	345	55	402	50	366	48	353	45	325
11 to 20	26	373	25	386	16	240	16	236	23	333
21 to 50	30	859	25	750	31	892	27	790	25	743
51 to 100	10	772	12	852	14	1,007	14	951	15	1,036
101 to 200	5	646	7	1,071	4	684	6	955	6	916
201 and over	8	2,708	6	2,169	7	2,229	6	2,041	5	1,732
TOTAL:	186	5,848	184	5,760	188	5,571	181	5,490	182	5,240
Average Number Employed per Factory	31		31		30		30		29	

Further details of employment are furnished in the three following tables. In Table 8, the number of persons employed are shown according to sex and nature of employment for the year 1960-61.

TABLE 8. - WHITE LEAD, PAINTS AND VARNISH FACTORIES : PERSONS EMPLOYED CLASSIFIED ACCORDING TO OCCUPATIONAL STATUS : AUSTRALIA, 1960-61

Occupational Status	Males	Females	Total
Working Proprietors	44	6	50
Managerial and Clerical Staff, including Salaried Managers and Working Directors	743	658	1,401
Chemists, Draftsmen and Other Laboratory and Research Staff	477	53	530
Foremen and Overseers, Workers in Factory (skilled and unskilled), Carters (excluding delivery only), Messengers and Persons Working Regularly at Home	2,741	486	3,227
TOTAL:	4,005	1,203	5,208

In Table 9, the numbers of persons employed are shown for the years 1956-57 to 1960-61 according to the nature of their employment.

TABLE 9. - WHITE LEAD, PAINTS AND VARNISH FACTORIES :
PERSONS EMPLOYED : MALES CLASSIFIED ACCORDING TO OCCUPATIONAL STATUS :

AUSTRALIA

Occupational Status	1956-57	1957-58	1958-59	1959-60	1960-61
MALES -					
Working Proprietors	50	56	43	43	44
Managerial and Clerical Staff including Salaried Managers and Working Directors	879	880	813	786	743
Chemists, Draftsmen and Other Laboratory and Research Staff	526	520	482	498	477
Foremen and Overseers	286	309	276	284	} 2,741(a)
Workers in Factory (Skilled and Unskilled)	2,760	2,689	2,668	2,592	
Other (Carters and Messengers, etc.)	21	23	13	13	
{ Males : TOTAL : { Females : { Persons :	4,522	4,477	4,295	4,216	4,005
	1,293	1,272	1,237	1,259	1,203
	5,815	5,749	5,532	5,475	5,208

(a) Separate details not now collected.

In the following table, the number of persons employed in June in the years 1957 to 1961 are shown according to age and sex distribution.

TABLE 10. - WHITE LEAD, PAINTS AND VARNISH 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
MALES									
1957	13	38	40	72	65	57	272	4,106	4,391
1958	15	28	48	60	70	76	282	4,076	4,373
1959	17	35	58	61	55	56	265	3,926	4,208
1960	22	26	37	58	55	61	239	3,914	4,175
1961	12	(a)	(a)	(a)	(a)	(a)	234	3,510	3,756
FEMALES									
1957	21	44	50	55	36	44	229	1,033	1,283
1958	9	38	37	51	44	42	212	1,048	1,269
1959	16	27	38	43	43	30	181	1,009	1,206
1960	19	33	42	40	52	48	215	1,046	1,280
1961	8	(a)	(a)	(a)	(a)	(a)	168	913	1,089

(a) Separate details not now collected.

5. POWER EQUIPMENT: Statistics of the power equipment of the factories included in this group 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 11. - WHITE LEAD, PAINTS AND VARNISH FACTORIES :

TYPES AND RATED HORSEPOWER OF ENGINES :

AUSTRALIA

Class of Engine	Rated Horsepower of Engines					
	Ordinarily in Use			In Reserve or Idle		
	1958-59	1959-60	1960-61	1958-59	1959-60	1960-61
Steam - Reciprocating	39	39	18	26	21	8
Turbine	..	..	..	1	..	..
Internal Combustion -						
Gas	..	..	..	10	..	..
Petrol or Other Light						
Oils	160	126	88	955	934	925
Heavy Oils	450	450	478	576	585	576
<u>Total Prime Movers:</u>	649	615	584	1,568	1,540	1,509
Motors driven by electricity -						
Purchased	24,444	25,264	27,368	2,175	1,715	2,330
Own Generation	..	..	..	28	28	28
<u>Total, Electricity:</u>	24,444	25,264	27,368	2,203	1,743	2,358
<u>TOTAL POWER EMPLOYED:</u>	25,093	25,879	27,952	3,771	3,283	3,867

6. 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 1958-59 to 1960-61.

TABLE 12. - WHITE LEAD, PAINTS AND VARNISH FACTORIES :

POWER, FUEL AND LIGHT, ETC., USED

AUSTRALIA

Particulars	Unit of Quantity	Quantity			Value (£)		
		1958-59	1959-60	1960-61	1958-59	1959-60	1960-61
Power, Fuel and Light -							
Coal - Black	ton	2,256	1,823	1,722	10,634	8,387	8,077
Brown Coal Briquettes	"	24	2	12	192	18	114
Coke	"	5,069	5,139	283	32,909	29,503	2,183
Wood	"	68	95	81	244	339	300
Fuel Oil	'000 gal.	1,042	1,062	1,180	80,729	72,791	71,414
Tar (Fuel)	" "	32	87	78	3,817	4,949	3,924
Electricity	-	(a)	(a)	(a)	206,484	216,710	222,294
Gas	-	(a)	(a)	(a)	47,071	43,566	42,208
Other (Charcoal, etc.)	-	(a)	(a)	(a)	297	797	518
Water and Lubricating							
Oil used	-	(a)	(a)	(a)	36,508	38,944	42,449
<u>TOTAL:</u>		(a)	(a)	(a)	418,885	416,004	393,481

(a) Value only available.

7. VALUE OF LAND, BUILDINGS, PLANT AND MACHINERY: Particulars of the book Values of premises occupied and plant installed for factory purposes at 30th June for each of the years 1957 to 1961 are shown in the next table. Details of the value 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 13. - WHITE LEAD, PAINTS AND VARNISH FACTORIES :
VALUE OF LAND AND BUILDINGS, PLANT AND MACHINERY, ETC. : AUSTRALIA
(£)

Year	Book Values 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
1956-57	6,679,679	3,407,857	1,007,692	821,691	60,183	354,111
1957-58	6,396,843	3,986,336	183,411	686,246	77,558	401,097
1958-59	6,327,440	3,965,504	357,055	467,956	89,571	442,653
1959-60	6,942,228	4,218,684	255,910	739,350	85,700	469,604
1960-61	7,735,845	4,176,856	264,875	515,394	92,241	492,287

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

8. EXTERNAL TRADE: The values of imports and exports of a number of items included in the group - Pigments, Paints and Varnishes - are given for the years 1956-57 to 1960-61 in the following tables:-

TABLE 14. - VALUE OF IMPORTS OF SPECIFIED ITEMS OF PIGMENTS, PAINTS AND VARNISHES :
AUSTRALIA
(£A. f.o.b. Port of Shipment)

Item	1956-57	1957-58	1958-59	1959-60	1960-61
Pigments - Dry	3,970,055	4,038,080	3,534,436	2,878,275	2,960,193
Ground in Oil	15,352	19,724	13,181	33,111	31,967
Prepared Paints	38,653	33,324	27,439	43,207	57,109
Enamels, Lacquers and Varnishes	112,013	175,818	165,678	159,761	180,820

TABLE 15. - VALUE OF EXPORTS OF SPECIFIED ITEMS OF PIGMENTS, PAINTS AND VARNISHES :
AUSTRALIA
(£A. f.o.b. Port of Shipment)

Item	1956-57	1957-58	1958-59	1959-60	1960-61
Pigments - Dry	396,491	363,016	342,224	405,578	475,293
Ground in Oil	9,459	3,721	1,193	6,378	7,247
Prepared Paints	463,906	386,279	385,209	390,566	421,149
Enamels, Lacquers and Varnishes	127,731	83,355	107,678	159,263	229,336

K.M. ARCHER
COMMONWEALTH STATISTICIAN

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA, A.C.T. 11TH SEPTEMBER, 1962

NOTE:- Inquiries concerning these statistics can be made in Canberra by telephoning UO413 Extension 301 or, in State Capitals, by telephoning the offices of the Deputy Commonwealth Statisticians.