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PRODUCTION BULLETIN NO. 1 : ELECTRICITY, GAS AND ELECTRICAL APPLIANCES MAY 1978

INQUIRIES

If you want to know more about these statistics ring Mr Kolin Toivonen on Canberra 525558 or our State Office, or write to Information Services, ABS, P.O. Box 10, Belconnen, A.C.T. 2616

For copies of this publication contact Information Services, Canberra 526627 or State offices.

EXPLANATORY NOTES

This bulletin is one of a series of eight publications containing monthly and quarterly production statistics. The titles of the other publications of this series are shown in paragraph 7 below. These publications replace the *Production Summaries* series (Ref. No. 12.16) and the publication *Production Statistics* (Ref. No. 12.14) issued previously.

2. Data contained in this bulletin are mostly based on monthly or quarterly collections conducted by the Australian Bureau of Statistics (ABS). Where another authority is the source this is indicated in a footnote.

3. Most items are identified by Commodity Codes of the Commodity Classification used in Australian manufacturing statistics. However in cases where data are derived from sources other than ABS collections no commodity code is shown.

4. As from July 1975 production statistics collected by ABS exclude production of single establishment manufacturing enterprises employing less than four persons and production of establishments predominantly engaged in non-manufacturing activities but which may carry on, in a minor way, some manufacturing. However, except for a few commodities the effect on production levels and movements is marginal. An indication of the approximate magnitude of the break in comparability may be obtained by comparing annual data for 1974-75 which are shown in this publication on both the old and the new basis.

5. Annual figures shown in this publication are derived by aggregating monthly/quarterly production and relate to production during the year ended 30 June. They may differ from annual manufacturing census data which relate to the census year, and in the case of businesses unable to report on a June year basis include details in respect of substitute accounting periods.

6. This bulletin contains seasonally adjusted statistics of several items. In the seasonal adjustment, account has been taken not only of normal seasonal

factors but also of "trading-day" effects (arising from the varying numbers of Sundays, Mondays, Tuesdays etc. in the month) and the influence of Easter and Australia Day which may, in successive years, affect figures for different months. Details of the methods used in seasonally adjusting this and other series are given in *Seasonally Adjusted Indicators 1977* (1308.0).

7. Other ABS publications which may be of interest are

Production Bulletin No. 2 : Clothing and Footwear (8358.0)

Production Bulletin No. 3 : Food, Drink and Tobacco (8359.0)

Production Bulletin No. 4 : Textiles, Bedding and Floor Coverings (8360.0)

Production Bulletin No. 5 : Building Materials (8361.0)

Production Bulletin No. 6 : Chemicals and By-products (8362.0)

Production Bulletin No. 7 : Motor Vehicles, Parts and Accessories (8363.0)

Production Bulletin No. 8 : Miscellaneous Products (8364.0)

Principal Articles Produced (8303.0)

All publications produced by the ABS are listed in *Catalogue of Publications, 1977* (1101.0) which is available free of charge from any ABS office.

Symbols and other usages

- a Not available for publication. Figures are confidential.
- Not applicable.
- Break in continuity of series (where drawn across a column)
- * Excludes the production of certain small producers. See paragraph 4.

R. J. CAMERON
Australian Statistician

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ELECTRICITY (b)

Period	Thermal (499.46)	Hydro (499.44)	Total	
			Original (499.42)	Seasonally adjusted (c)
— Million k Wh —				
1974-75	58,716	15,217	73,933	..
1974-75*	58,716	15,217	73,933	..
1975-76	61,009	15,588	76,597	..
1976-77	68,808	13,714	82,522	..
1977 —				
April	5,462	1,007	6,470	6,950
May	5,961	1,352	7,312	6,989
June	6,570	1,193	7,763	7,059
July	6,805	1,356	8,161	7,210
August	6,570	1,206	7,777	6,909
September	5,923	1,377	7,301	7,038
October	5,319	1,346	6,665	6,668
November	5,443	1,249	6,694	7,085
December	5,704	1,011	6,715	7,232
1978 —				
January	5,492	1,052	6,544	7,288
February	5,248	1,173	6,420	7,271
March	5,947	1,151	7,098	7,462
April	5,628	1,238	6,866	7,312
May	6,514	1,163	7,676	7,245
1976-77 : July to May				
	62,238	12,521	74,759	..
1977-78 : July to May				
	64,592	13,322	77,914	..

ELECTRICITY — STATES (b)(d)

Period	N.S.W.	Vic. and W.A.	Qld	S.A. & N.T. (499.42)	Tas.	Australia
— Million k Wh —						
1974-75	28,798	23,357	9,331	6,351	6,095	73,933
1974-75*	28,798	23,357	9,331	6,351	6,095	73,933
1975-76	28,780	25,513	9,582	6,714	6,008	76,597
1976-77	31,793	26,235	10,383	7,268	6,842	82,522
1977 —						
April	2,356	2,209	815	536	553	6,470
May	2,945	2,287	862	596	623	7,312
June	3,159	2,412	931	639	622	7,763
July	3,430	2,379	1,014	685	653	8,161
August	3,162	2,314	979	655	667	7,777
September	3,084	2,004	940	647	626	7,301
October	2,792	1,686	958	632	598	6,665
November	2,593	1,992	910	617	579	6,692
December	2,354	2,296	883	629	554	6,715
1978 —						
January	2,408	2,099	890	610	537	6,544
February	2,451	2,027	836	596	510	6,420
March	2,511	2,459	917	639	571	7,098
April	2,646	2,185	863	592	579	6,866
May	2,945	2,517	939	631	644	7,676
1976-77: July to May	28,635	23,823	9,453	6,629	6,220	74,759
1977-78: July to May	30,376	23,959	10,128	6,933	6,518	77,914

(b) Figures represent estimates of total electricity generated by public utilities, factories generating for their own use, and factories supplying electricity for domestic and other consumption. (c) See paragraph 6, Explanatory notes. (d) Statistics relate to generation of electricity within each State and take no account of interchange between States. Furthermore, details for Victoria exclude Victorian entitlements to generation from the Hume Power Station and the Snowy Mountain Hydro-electric Scheme.

GAS AVAILABLE FOR ISSUE THROUGH MAINS (b)

Period	N.S. W.	Vic.	Qld (434.19)	W.A.	S.A. and Tas.	Australia	
						Original	Seasonally adjusted (c)
- Million Megajoules -							
1974-75	14,200	(a)	(a)	30,699	(a)	182,825	..
1974-75*	14,200	(a)	(a)	30,699	(a)	182,825	..
1975-76	13,691	(a)	(a)	31,261	(a)	203,623	..
1976-77	14,689	(a)	(a)	31,767	(a)	231,882	..
1977 -							
April	1,262	(a)	(a)	2,508	(a)	18,471	19,638
May	1,470	(a)	(a)	2,691	(a)	21,398	20,049
June	2,030	(a)	(a)	2,636	(a)	23,854	20,454
July	2,150	(a)	(a)	2,821	(a)	25,724	21,594
August	2,114	(a)	(a)	2,693	(a)	25,177	21,270
September	2,015	(a)	(a)	2,545	(a)	22,510	20,772
October	1,813	(a)	(a)	2,550	(a)	19,350	18,835
November	1,845	(a)	(a)	2,464	(a)	19,353	20,602
December	1,596	(a)	(a)	2,349	(a)	18,255	21,393
1978 -							
January	1,404	(a)	(a)	2,390	(a)	17,044	21,534
February	1,598	(a)	(a)	2,449	(a)	18,049	21,705
March	1,910	(a)	(a)	2,570	(a)	19,941	21,700
April	2,021	(a)	(a)	2,464	(a)	20,603	21,957
May	2,368	(a)	(a)	2,654	(a)	23,417	21,802
1976-77: July to May	12,659	(a)	(a)	29,131	(a)	208,029	..
1977-78: July to May	20,834	(a)	(a)	27,949	(a)	229,422	..

STORAGE BATTERIES - WET CELL (d)

Period	2 volt cells for:							
	Automotive starting, lighting and ignition				Radio, home lighter and fence batteries			
	6 volt		12 volt		Radio, home lighter and fence batteries		Traction	Other batteries (e)
	New (685.1.3)	Rebuilt (685.1.5)	New (685.1.7)	Rebuilt (685.1.9)	New (685.3.3)	Rebuilt (685.3.5)	New (685.4.3)	(f)
- Number -								
1974-75	359,680	8,381	2,396,364	31,828	39,051	839		217,147
1974-75*	349,572	5,913	2,364,644	22,396	38,054	827		199,740
1975-76	294,613	3,984	2,397,866	18,495	24,992	572		166,795
1976-77	289,487	3,239	2,556,691	15,952	15,792	297		151,466
1977 -								
April	23,324	270	217,259	1,208	1,045			14,131
May	28,053	297	248,336	1,277	1,432			16,583
June	28,151	246	258,910	1,410	1,157			13,155
July	16,930	234	242,905	1,109	2,258	(a)		3,112
August	21,811	153	231,416	1,007	1,050	(a)		8,316
September	33,821	311	248,428	1,115	1,320	(a)		11,212
October	23,767	290	144,384	1,263	204	(a)		6,469
November	24,326	239	256,561	1,099	1,579	(a)		9,973
December	19,096	158	215,567	985	1,248		8,582	11,916
1978 -								
January	10,399	164	147,592	882	198		4,064	4,193
February	21,423	203	247,194	1,066	959		7,368	4,911
March	23,329	188	277,921	1,139	961		4,983	7,026
April	22,937	274	249,456	1,231	522		3,059	5,426
May	30,875	328	268,278	1,601	1,039		6,413	4,605
1976-77: July to May	261,336	2,993	2,297,781	14,542	14,946	(a)		138,311
1977-78: July to May	248,714	2,542	2,529,702	12,497	11,338		75,220	77,159

(b) Includes natural gas. (c) See paragraph 6 Explanatory notes. (d) Includes dry charged batteries, but excludes dry-cell batteries. (e) Includes plants (power plant installations). (f) Code numbers 685.45, 53, 55, 63, 65.

ELECTRICAL APPLIANCES (b)

Period	Vacuum cleaners (692.02.04)	Hand irons		Dry shavers (699.01.03)	Toasters		Hot water jugs (699.22.23)	Coffee makers (699.27.29)
		Steam type (693.51)	Dry type (693.61.63)		Automatic (661.21)	Other (661.23)		
- Number -								
1974-75	249,967	781,306		241,338	617,621		406,437	134,012
1974-75*	249,967	781,306		241,338	617,621		406,437	134,012
1975-76	232,013	764,498		221,554	632,441		438,346	146,258
1976-77	194,788	901,268		170,092	625,816		398,712	95,792
1977 -								
April	14,116	71,113		(a)	47,748		30,751	5,801
May	18,852	58,975		(a)	41,292		33,307	(a)
June	15,028	71,934		(a)	49,618		26,612	(a)
July	15,308	63,756		(a)	44,418		18,676	(a)
August	17,237	76,616		(a)	46,495		26,754	(a)
September	11,547	60,169		(a)	43,912		29,479	(a)
October	12,071	60,942		21,798	45,092		28,237	(a)
November	18,422	74,363		18,260	47,153		36,321	(a)
December	15,366	51,883		(a)	35,551		28,270	(a)
1978 -								
January	4,991	23,320		(a)	14,018		7,489	(a)
February	16,129	51,512		9,827	36,208		34,771	(a)
March	18,826	60,069		16,186	41,745		33,262	(a)
April	16,623	50,827		(a)	41,894		30,922	(a)
May	21,548	55,111		(a)	43,714		39,946	(a)
1976-77: July to May	179,760	829,334		(a)	576,198		372,100	(a)
1977-78: July to May	168,068	628,568		(a)	440,200		314,127	(a)

ELECTRICAL APPLIANCES(b) - continued

Period	Kettles (699.25)	Frypans (c) (661.33)	Mixers - beater and pulveriser type (691.01.02)	Blankets (incl. mattress over- lays(d)) - Low and main voltage (699.81.85)	Floor polishers (e) (692.21.23)	Propeller type fans (complete)(f) (696.01-05)	Radiators, electric fires and room heaters	
							With visible heating units (651.11)	Other types (651.14-20)
- Number -								
1974-75	137,453	568,583	410,992	737,580	24,981	616,430	634,868	177,957
1974-75*	137,453	568,583	410,992	737,580	23,845	616,358	634,868	117,957
1975-76	217,025	708,157	494,935	520,574	21,779	533,323	473,098	205,686
1976-77	211,921	589,567	386,625	599,117	17,645	499,210	469,735	213,020
1977 -								
April	11,956	31,645	28,061	57,705	1,533	23,593	52,943	25,649
May	13,108	20,836	16,398	80,674	1,472	29,649	51,531	28,410
June	19,652	40,528	28,580	70,970	2,027	31,316	61,449	23,009
July	23,200	(a)	37,556	37,568	1,309	14,973	47,422	13,065
August	29,500	(a)	26,336	31,171	1,040	36,624	19,927	6,671
September	25,368	(a)	36,122	38,292	823	41,749	27,750	5,455
October	26,393	(a)	25,813	56,275	693	23,246		15,873
November	28,802	(a)	26,228	75,745	911	51,115		43,135
December	21,737	(a)	31,200	50,233	731	35,555		58,850
1978 -								
January	10,356	(a)	5,277	16,547	266	18,842	7,090	9,975
February	21,663	(a)	23,406	75,780	1,057	27,343	44,043	30,887
March	22,693	(a)	20,760	84,074	1,446	24,057	71,741	38,051
April	21,287	(a)	20,842	75,197	1,276	15,512	76,017	39,429
May	20,401	(a)	26,294	74,835	1,251	11,665	65,277	41,987
1976-77: July to May	192,269	549,039	358,045	528,147	15,618	467,894	408,286	191,551
1977-78: July to May	251,400	(a)	279,834	615,717	10,803	300,681	436,872	225,773

(b) Domestic unless otherwise stated. Excludes stoves and hot water systems. (c) Includes deep fryers, electric saucepans and the like. (d) Excludes heating pads. (e) Includes commercial type. (f) Excludes fans incorporated in other equipment or used with ducting.

ELECTRICAL APPLIANCES (b) - continued

Air conditioners (complete units)									
Period	Refrigerators (electric)		Domestic freezers		Package units				Total
	Original (657.33,34,35)	Seasonally adjusted(c) (657.33,34,35)	Upright (657.53)	Chest (657.54)	Capacity				
					Room refrigerated (657.03,05)	Up to and incl. 17.5KW (657.21)	Over 17.5KW up to and incl. 35KW (657.22)	Over 35KW (657.23)	
						— Number —			
1974-75	222,016	..	33,465	(a)	51,625	19,809	1,296	922	73,652
1974-75*	222,016	..	33,465	(a)	51,622	19,664	1,266	914	73,466
1975-76	244,490	..	31,855	(a)	32,059	18,916	1,087	1,384	53,446
1976-77	267,771	..	21,078	74,039	41,006	21,202	1,126	675	64,009
1977 -									
April	15,479	19,956	1,772	4,944	1,699	1,051	120	77	2,947
May	21,599	23,604	1,301	6,351	2,478	846	117	83	3,524
June	23,200	24,067	1,671	6,128	2,481	743	108	39	3,371
July	22,905	23,272	1,922	(a)	2,596	889	128	52	3,665
August	26,800	23,087	2,248	(a)	3,663	1,136	122	71	4,992
September	29,590	24,326	2,405	(a)	4,384	1,563	127	62	6,136
October	24,607	22,092	1,652	(a)	4,654	2,101	183	36	6,974
November	27,204	22,181	1,660	(a)	5,280	2,982	231	94	8,587
December	18,258	19,582	2,228	(a)	4,553	2,616	111	51	7,331
1978 -									
January	12,565	20,628	1,692	(a)	2,409	1,320	82	24	3,835
February	23,965	24,347	2,924	(a)	3,959	1,647	126	56	5,788
March	20,140	19,296	1,098	(a)	3,027	1,309	141	62	4,539
April	14,742	18,083	2,273	(a)	2,314	1,123	155	61	3,653
May	22,295	22,894	2,339	(a)	2,640	984	189	60	3,873
1976-77: July to May	244,571	..	19,407	(a)	38,525	20,459	1,018	636	60,638
1977-78: July to May	243,071	..	22,441	(a)	39,479	17,670	1,595	629	59,373

ELECTRICAL APPLIANCES (b) - continued

Period	Clothes washing machines					Clothes dryers, rotary and cabinet type (693.25-27)	
	Fully automatic (d) (693.02)	Semi- automatic (e) (693.06)	Wringer drying (693.12)	Spin- drying twin tub (693.18)	Total		
	Original	Seas. adj. (c)	Original	Seas. adj. (c)	Original		Seas. adj. (c)
- Number -							
1974-75	184,404		31,664	98,748	314,816	..	(a)
1974-75*	184,404		31,664	98,748	314,816	..	(a)
1975-76	225,756		30,183	98,840	354,779	..	(a)
1976-77	201,179		31,766	65,744	298,689	..	142,585
1977 -							
April	11,596		(a)	(a)	16,908	22,594	10,074
May	17,823		(a)	(a)	26,632	24,038	12,236
June	18,051		(a)	(a)	26,327	25,188	12,929
July	17,797		(a)	(a)	25,532	23,878	11,500
August	19,426		(a)	(a)	27,437	23,537	13,183
September	18,589		(a)	(a)	25,810	22,810	8,900
October	17,348		(a)	(a)	24,944	22,426	(a)
November	18,272		(a)	(a)	26,209	21,757	(a)
December	11,251		(a)	(a)	17,521	21,353	(a)
1978 -							
January	8,143		(a)	(a)	10,527	20,638	(a)
February	14,652		(a)	(a)	21,463	22,911	7,564
March	15,396		(a)	(a)	21,733	21,765	9,580
April	13,482		(a)	(a)	18,896	23,198	20,601
May	20,701		(a)	(a)	26,616	22,924	22,520
1976-77: July to May	183,128		(a)	(a)	272,362	..	129,656
1977-78: July to May	175,057		(a)	(a)	246,688	..	118,343

(b) Domestic unless otherwise stated. (c) See paragraph 6 Explanatory Notes. (d) Complete washing cycle with one set of controls. (e) Incorporating a timing device but requiring a separate setting of controls to perform each function e.g. washing, rinsing, drying.

ELECTRIC MOTORS UNDER 720W (b)

Period	Up to and including 16W (503.13)	Over 16W up to and including 40W (503.14)	Over 40W up to and including 80W (503.15)	Over 80W up to and including 130W (503.16)	Over 130W up to and including 190W (503.22)	Over 190W up to and including 260W (503.23)	Over 260W up to and including 380W (503.24)	Over 380W and under 720W (503.25,26)	Total under 720W	
									Original	Seasonally adjusted(c)
1974-75	1,205	218	275	621	795	378	349	262	4,102	..
1974-75*	1,205	217	275	603	795	378	349	262	4,083	..
1975-76	948	204	264	702	762	370	256	241	3,765	..
1976-77	519	201	201	657	626	324	165	234	2,926	..
1977 -										
April	32	12.3	9.0	37.5	49.2	24.5	8.1	13.1	185	224
May	32	11.9	8.1	40.1	51.7	22.0	9.4	20.5	195	196
June	36	19.5	10.0	53.7	57.7	33.1	10.8	22.9	244	228
July	40	9.4	7.5	56.2	60.6	31.0	11.3	23.1	239	232
August	46	10.0	12.4	57.3	63.2	30.8	12.4	25.4	258	225
September	41	9.0	17.6	72.7	57.4	31.4	5.6	33.9	269	238
October	31	7.9	13.8	55.7	48.4	24.1	7.7	23.7	212	191
November	43	10.0	22.4	65.6	47.6	31.5	7.9	27.1	255	202
December	32	13.1	11.8	62.2	28.6	25.4	5.9	20.1	199	218
1978 -										
January	8	3.2	2.9	37.9	13.0	10.8	2.6	8.0	87	179
February	31	7.8	15.7	48.3	40.6	21.2	6.6	23.1	195	215
March	31	9.2	14.2	55.0	40.9	24.7	8.1	21.6	205	200
April	23	7.2	11.1	45.7	32.2	18.7	7.3	17.9	163	178
May	29	8.5	12.9	39.2	20.5	27.4	7.7	23.6	169	164
1976-77: July to May	483	181.4	191	603	568	291	154.0	211	2,699	..
1977-78: July to May	357	95.4	142	596	453	277	83.1	247	2,250	..

ELECTRIC MOTORS 720W AND OVER (b)

Period	720W and under 1850W (503.27)	1850W and under 3710W (503.28)	3710W and under 72kW (503.29)	72kW and under 37.1kW (503.30)	37.1kW and under 72kW (503.31)	72kW and over (503.32)	Total 720W and over		Total electric motors
							Original	Seas. adj. (c)	
1974-75	365	20.2	14.5	12.9	1.64	1.21	415	..	4,517
1974-75*	365	20.2	14.5	12.9	1.64	1.21	415	..	4,498
1975-76	286	13.0	8.6	7.5	1.03	0.98	317	..	4,082
1976-77	281	15.9	8.4	6.6	.93	0.82	313	..	3,239
1977 -									
April	20.1	1.30	0.52	0.37	0.09	0.04	22.4	25.3	208
May	22.0	1.23	0.46	0.71	0.03	0.05	24.5	24.1	220
June	17.8	2.41	1.13	0.58	0.07	0.06	22.0	24.7	266
July	22.5	1.50	0.74	0.80	0.08	0.07	25.7	23.9	265
August	26.3	1.77	0.73	0.54	0.08	0.08	29.5	24.8	287
September	21.2	1.54	0.68	0.70	0.10	0.06	24.3	22.0	294
October	19.5	0.55	0.57	0.27	0.05	0.06	21.0	18.1	233
November	33.0	1.42	0.76	0.28	0.06	0.07	35.6	30.3	291
December	23.5	2.69	0.26	0.32	0.05	0.07	26.9	28.2	226
1978 -									
January	10.8	0.22	0.21	0.40	0.03	0.05	11.7	33.2	99
February	21.6	2.81	0.34	0.34	0.05	0.05	25.2	24.2	220
March	27.3	1.29	1.01	0.37	0.04	0.05	30.0	29.2	235
April	23.2	1.17	0.90	0.34	0.05	0.07	25.7	26.3	188
May	26.7	1.38	0.60	0.67	0.06	0.06	29.5	29.2	199
1976-77: July to May	245	13.46	7.29	5.99	0.86	0.76	291	..	2,972
1977-78: July to May	256	16.34	5.79	5.04	0.65	0.66	285	..	2,536

(b) Includes those made and incorporated in manufacturers' own products. (c) See paragraph 6 Explanatory Notes.

TELEVISION SETS

Television only									
Period	Black and White				Colour		With radio and/or record player (643.67)	Total	
	30cm and under (643.49)	Over 30cm up to and incl. 48cm (643.50)	Over 48cm up to and incl. 58cm (643.52,53)	Over 58cm (643.55)	Up to and incl. 56cm (643.57,59)	Over 56cm (643.60)		Original	Seasonally adjusted (b)
1974-75	66,170	46,716	39,485	82,008	111,127	119,582	313	465,401	..
1974-75*	66,170	46,716	39,485	82,008	111,127	119,582	313	465,401	..
1975-76	26,448	16,669	8,673	25,097	162,365	292,554	..	531,806	..
1976-77	6,132	(a)	(a)	(a)	255,479	261,617	..	525,202	..
1977 -									
April	..	..	..	..	23,005	14,255	..	37,260	41,022
May	..	..	..	..	23,017	15,908	..	38,925	37,889
June	..	..	..	..	21,534	21,299	..	42,833	39,648
July	..	..	..	..	24,180	17,417	..	41,597	40,663
August	..	..	..	..	19,330	17,832	..	37,162	33,559
September	..	..	..	..	21,396	19,865	..	41,261	33,789
October	..	..	..	..	16,313	10,473	..	26,786	24,530
November	..	..	..	..	17,219	13,930	..	31,149	26,867
December	..	..	..	..	13,859	6,922	..	20,781	24,016
1978 -									
January	..	..	..	..	3,471	2,732	..	6,203	15,501
February	..	..	..	..	16,271	10,545	..	26,816	26,972
March	..	..	..	..	13,483	8,552	..	22,035	20,772
April	..	..	..	..	15,350	7,082	..	22,432	24,437
May	..	..	..	..	18,134	8,258	..	26,392	25,057
1976-77: July to May	(a)	(a)	(a)	(a)	233,945	240,318	..	482,369	..
1977-78: July to May	..	..	..	..	179,006	123,608	..	302,614	..

TELEVISION RECEIVING ANTENNAE, RADIOS, RECORD PLAYERS

Period	Television receiving antennae		Radiograms (c) and radios		Record players (d)	
	Indoor (incl. in built telescopic type) (649.43)	Outdoor and loft (649.45)	Original (643.03.15,27,35,37)	Seas. adj. (b)	Single play (646.11)	Multiple play (646.14)
1974-75	190,325	271,324	285,114	..	59,350	..
1974-75*	190,325	271,324	284,718	..	57,821	..
1975-76	305,632	360,357	29,999	..	43,321	..
1976-77	263,922	378,759	38,418	..	18,998	..
1977 -						
April	14,396	30,967	1,959	2,469	(a)	(a)
May	18,885	28,483	1,248	1,312	(a)	(a)
June	20,647	26,215	1,699	1,824	(a)	(a)
July	22,654	20,322	1,646	1,648	(a)	(a)
August	25,148	23,153	2,117	1,967	(a)	(a)
September	23,814	26,306	2,875	2,269	567	..
October	19,565	24,050	2,736	2,133	1,556	..
November	19,502	33,919	1,795	1,532	2,994	..
December	19,002	21,840	950	899	(a)	(a)
1978 -						
January	12,119	16,428	297	767	(a)	(a)
February	18,459	22,581	916	975	(a)	(a)
March	11,835	22,338	666	615	(a)	(a)
April	6,417	20,895	396	492	(a)	(a)
May	7,388	28,880	351	358	(a)	(a)
1976-77: July to May	243,275	353,544	36,719	..	(a)	(a)
1977-78: July to May	185,903	260,712	14,745	..	(a)	(a)

(b) See paragraph 6 Explanatory Notes. (c) Complete with built-in record player or changer. Excludes single play. (d) Complete with built-in amplifier, speaker(s) and record player in case or cabinet.

ELECTRICAL POWER FREQUENCIES TRANSFORMERS, CHOKES AND BALLASTS (b) FOR TRANSMISSION AND DISTRIBUTION OF POWER

Period	Over 1 kVA up to and including 50 kVA		Over 50 kVA up to and including 500 kVA	Over 500 kVA up to and including 1,000 kVA	Over 1,000 kVA up to and including 10,000 kVA	Over 10,000 kVA	Total
	Single phase (683.03)	Three phase (683.04)	(683.05)	(683.07)	(683.09)	(683.11)	
1974-75	8,935	2,126	5,289	- Number -			
1974-75*	8,912	2,005	5,237	730	296	80	17,456
1975-76	8,156	1,629	4,509	620	232	84	15,230
1976-77	10,063	2,988	3,856	447	209	84	17,647
1977 -							
April	871	170	330	27	(a)	(a)	1,418
May	915	377	414	33	14	9	1,762
June	903	441	405	38	13	7	1,807
July	972	202	334	38	17	8	1,571
August	884	179	467	42	(a)	(a)	1,598
September	791	124	345	99	(a)	(a)	1,389
October	816	189	450	87	(a)	(a)	1,567
November	947	169	356	102	41	7	1,622
December	1,112	120	417	100	31	6	1,786
1978 -							
January	540	148	151	23	(a)	(a)	884
February	972	211	399	62	(a)	(a)	1,676
March	1,147	291	368	80	(a)	(a)	1,917
April	932	246	348	58	(a)	(a)	1,610
May	1,422	242	358	148	(a)	(a)	2,200
1976-77: July to May	9,160	2,547	3,451	409	(a)	(a)	15,838
1977-78: July to May	10,535	2,121	3,993	839	(a)	(a)	17,820

ELECTRICAL POWER FREQUENCIES TRANSFORMERS, etc. (Total kVA)

Period	Over 1 kVA up to and including 50 kVA		Over 50 kVA up to and including 500 kVA	Over 500 kVA up to and including 1,000 kVA	Over 1,000 kVA up to and including 10,000 kVA	Over 10,000 kVA	Total
	Single phase (683.53)	Three phase (683.54)	(683.55)	(683.57)	(683.59)	(683.61)	
1974-75	103,286	76,841	1,331,288	- Total kVA -			
1974-75*	103,046	72,951	1,317,436	600,975	804,199	3,008,044	5,901,133
1975-76	100,748	61,583	1,085,951	522,190	721,935	3,008,044	5,883,151
1976-77	122,108	57,777	876,083	393,875	775,440	4,042,100	6,534,507
1977 -						3,566,900	5,792,183
April	9,499	2,093	73,840	25,000	(a)	(a)	261,032
May	10,723	6,987	101,750	28,750	30,400	695,000	873,610
June	9,344	6,278	89,680	33,600	55,000	283,000	476,902
July	14,793	7,536	78,620	34,350	54,060	469,000	658,359
August	12,067	7,654	101,310	36,600	(a)	(a)	263,781
September	8,332	6,547	78,493	90,200	(a)	(a)	400,072
October	8,035	6,961	100,575	84,050	(a)	(a)	534,921
November	10,745	4,863	83,036	97,750	120,800	450,000	767,194
December	11,859	3,939	91,130	90,850	86,553	125,000	409,331
1978 -							
January	5,502	3,799	29,900	21,350	(a)	(a)	226,751
February	10,939	8,549	99,350	59,950	(a)	(a)	353,788
March	12,840	6,513	88,400	74,250	(a)	(a)	745,893
April	11,149	6,552	85,050	52,905	(a)	(a)	313,226
May	21,714	11,676	86,550	133,720	(a)	(a)	541,096
1976-77: July to May	112,764	51,499	786,403	360,275	(a)	(a)	5,275,281
1977-78: July to May	127,975	74,589	922,414	775,975	(a)	(a)	5,214,412

(b) Includes those made for incorporation by manufacturers in own products. Excludes audio, input R.F. and high frequencies types and automotive coils. Dual rating transformers are classified according to the maximum capacity at which they can operate as constructed at the time of manufacture.

**ELECTRICAL POWER FREQUENCIES, TRANSFORMERS, CHOKES AND BALLASTS
FOR OTHER PURPOSES**

Period	For fluorescent and neon lighting and signs - hot cathode			Total	For radio receivers, record players, etc.	For television receivers	For electrical welding equipment	For other purposes	
	Under 40 watts (683.13)	40 watts (683.16)	Over 40 watts (683.18)		(649.51)	(649.55)	(683.31)	Up to and including 1 kVA (683.38-40)	Over 1 kVA (683.43,45)
	- Number -								
1974-75	634,732	2,466,275	404,019	3,505,026	508,054	475,453	34,128	861,939	11,608
1974-75*	634,732	2,466,275	404,019	3,505,026	508,054	475,453	34,128	851,062	11,537
1975-76	954,995	2,892,481	280,234	4,127,710	158,805	323,392	40,793	825,855	11,610
1976-77	953,465	2,714,862	491,517	4,159,844	43,521	173,543	45,793	456,138	7,516
1977 -									
April	54,021	238,969	28,461	321,451		9,073	2,632	33,807	558
May	89,305	239,092	44,243	372,640		9,339	4,091	44,951	653
June	65,794	275,210	30,538	371,542		9,937	3,463	45,108	599
July	67,778	238,397	32,000	333,175		13,344	4,145	46,017	883
August	60,592	303,669	31,910	396,171		16,299	4,442	48,148	791
September	65,695	322,083	44,581	432,359		10,802	3,283	48,406	549
October	61,080	283,765	42,797	387,642		15,759	4,306	42,661	544
November	126,745	323,171	34,569	484,485		13,307	4,069	50,589	608
December	61,500	253,304	26,978	341,782		11,778	2,905	44,886	530
1978 -									
January	30,905	97,733	18,899	147,537		3,431	1,512	15,205	256
February	77,487	251,500	25,154	354,141		13,708	3,692	43,338	593
March	45,052	223,863	35,048	303,963		3,660	3,199	42,873	564
April	65,137	163,293	30,464	258,894		2,280	3,192	37,106	629
May	103,552	224,811	35,808	364,171		6,292	3,618	38,802	742
1976-77: July to May	887,671	2,439,652	460,979	3,788,302		207,127	42,330	411,030	6,917
1977-78: July to May	765,523	2,685,589	358,208	3,809,320		110,660	38,363	458,031	6,689

ELECTRODES FOR MANUAL WELDING

Period	For mild and alloy steels (523.76)	For "specials" (incl. stainless steel) (523.77)	For hardfacing applications (523.78)	Total
- '000 Kilograms -				
1974-75	25,437	452	1,068	26,958
1974-75*	25,338	452	1,068	26,859
1975-76	21,856	303	891	23,051
1976-77	18,750	326	1,017	20,093
1975 -				
December	1,512	10.3	47.2	1,570
1976 -				
January	622	..	13.0	635
February	1,922	39.7	64.7	2,026
March	2,147	43.8	114.0	2,305
Quarter ended -				
June	5,847	60.6	299.9	6,207
September	5,834	87.9	386.7	6,309
December	4,563	76.9	292.6	4,933
1977 -				
March	3,787	65.9	163.5	4,016
June	4,565	95.7	173.9	4,835
September	4,565	94.8	293.8	4,953
December	3,908	76.3	198.7	4,183
1978 -				
March	3,406	69.7	136.1	3,612
1976-77: July to Mar.	14,185	231	843	15,258
1977-78: July to Mar.	11,879	241	629	12,748

METERS (b)

Period	Electricity consumption meters (702.01)	Gas consumption meters (703.01)	Water consumption meters (703.11)
		- Number -	
1974-75	307,591	68,997	196,112
1974-75*	298,226	68,997	196,112
1975-76	254,454	73,795	193,551
1976-77	284,728	96,156	172,901
1975 - December	16,781	6,190	15,447
1976 - January	9,490	3,012	5,981
February	21,642	6,414	17,041
March	25,445	7,413	17,743
Quarter ended - June	65,671	25,199	49,802
September	70,954	25,873	43,196
December	70,793	(a)	39,615
1977 - March	73,516	(a)	39,651
June	69,465	(a)	50,439
September	63,288	(a)	44,763
December	63,553	(a)	40,915
1978 - March	57,396	(a)	39,354
1976-77: July to Mar.	208,758	(a)	122,462
1977-78: July to Mar.	184,237	(a)	125,032

GRAMOPHONE RECORDS AND CASSETTE TAPES

Period	Conventional solid discs				"Stereo" records included in previous columns (c) (646.65, 67, 71, 73, 75)	Cassette tapes (pre-re- corded) (647.01)
	Single play (646.35, 65)	Extended play (646.37, 41, 67, 71)	Long play (c) (25cm and 30cm) (646.43, 45, 73, 75)	Total		
				- '000 -		
1974-75	5,927	375	21,414	27,716	25,020	7,068
1974-75*	5,846	371	21,368	27,585	24,890	7,068
1975-76	6,396	211	21,957	28,563	26,358	8,593
1976-77	6,843	177	21,174	28,194	26,089	9,977
1975 - December						
1976 - January	500	9.7	2,040	2,550	2,374	772
February	524	5.3	1,509	2,038	1,845	606
March	412	8.1	1,835	2,255	2,104	654
Quarter ended - June	565	4.4	1,728	2,297	2,059	803
September	1,777	60.0	4,471	6,308	5,827	1,796
December	1,887	46.2	5,584	7,516	6,860	2,290
1977 - March	1,905	71.8	6,270	8,246	7,750	3,093
June	1,597	42.6	4,916	6,555	6,028	2,418
September	1,455	16.5	4,405	5,876	5,452	2,176
December	1,585	32.1	5,464	7,082	6,743	2,880
1978 - March	1,474	43.9	5,801	7,319	6,968	3,066
1976-77: July to Mar.	1,726	49.1	4,326	6,101	5,726	2,503
1977-78: July to Mar.	5,388	161	16,769	22,318	20,637	7,801
	4,785	125	15,592	20,502	19,437	8,449

(b) Excludes reconditioned meters. (c) Mainly 30 cm LP's.

10. JUN 1980

