AUSTRALIAN BUREAU OF STATISTICS Canberra

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PRODUCTION BULLETIN NO. 1 : ELECTRICITY, GAS AND ELECTRICAL APPLIANCES AUSTRALIA, FEBRUARY 1979

INQUIRIES

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

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EXPLANATORY NOTES

Introduction

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.

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.

Classification

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. Furthermore, combinations of commodities are arranged so as to align production data with import and export commodity items in accordance with the Australian Standard Commodity Classification (ASCC). For further information regarding the ASCC, see the ABS publication *Australian Standard Commodity Classification 1975-76* (1207.0).

Scope and coverage

4. Production statistics collected by the ABS exclude production by 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.

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.

Seasonal adjustment

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 these and other series are given in *Seasonally Adjusted Indicators* (1308.0).

Related publications

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 and Fittings (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)

Selected Principal Articles Produced (8365.0)

Principal Articles Produced (8303.0)

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

Symbols and other usages

n.p. not available for separate publication (but included in totals where applicable)
. . not applicable
– nil or less than half the final digit shown

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Acting Australian Statistician

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ELECTRICITY (a)

Period	Thermal (499.46)	Hydro (499.44)	Total	
			Original (499.42)	Seasonally adjusted (b)
	– Million kWh –			
1975-76	61,009	15,588	76,597	..
1976-77	68,808	13,714	82,522	..
1977-78	71,445	14,537	85,981	..
1978 –				
January	5,492	1,052	6,544	7,289
February	5,248	1,173	6,420	7,262
March	5,947	1,151	7,098	7,423
April	5,627	1,238	6,866	7,315
May	6,513	1,163	7,676	7,275
June	6,854	1,215	8,070	7,355
July	7,157	1,398	8,555	7,484
August	6,911	1,475	8,386	7,461
September	6,125	1,428	7,553	7,370
October	6,208	1,189	7,398	7,397
November	5,908	1,204	7,112	7,539
December	5,784	1,102	6,886	7,488
1979 –				
January	5,692	1,385	7,077	7,780
February	5,542	1,279	6,820	7,710
1977-78 : July to Feb.	46,503	9,771	56,274	..
1978-79 : July to Feb.	49,328	10,459	59,787	..

ELECTRICITY – STATES (a)(c)

Period	N.S.W.	Vic. and W.A.	Qld	S.A. & N.T. (499.42)	Tas.	Australia
			– Million kWh –			
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
1977-78	33,663	26,467	11,068	7,607	7,179	85,984
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
June	3,287	2,508	940	674	661	8,070
July	3,503	2,605	1,005	716	725	8,555
August	3,471	2,492	1,021	688	715	8,386
September	2,945	2,343	972	638	655	7,553
October	2,847	2,280	1,012	609	649	7,398
November	2,685	2,231	979	606	611	7,112
December	2,505	2,231	939	607	604	6,886
1978 –						
January	2,685	2,182	962	660	589	7,077
February	2,718	2,017	907	624	554	6,820
1977-78 : July to Feb.	22,274	16,797	7,409	5,071	4,723	56,274
1978-79 : July to Feb.	23,358	18,380	7,796	5,150	5,103	59,787

(a) 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. (b) See paragraph 6, Explanatory notes. (c) 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 Mountains Hydro-electric Scheme.

GAS AVAILABLE FOR ISSUE THROUGH MAINS (a)

Period	N.S.W.	Vic.	Qld	W.A. (434.19)	S.A. and Tas.	Australia	
						Original	Seasonally adjusted (b)
	– Million Megajoules –						
1975-76	13,691	n.p.	n.p.	31,261	n.p.	203,623	..
1976-77	14,689	n.p.	n.p.	31,767	n.p.	231,882	..
1977-78	n.p.	n.p.	n.p.	30,426	n.p.	258,789	..
1978 –							
January	1,603	n.p.	n.p.	2,390	n.p.	17,243	21,822
February	1,833	n.p.	n.p.	2,449	n.p.	18,284	22,028
March	2,195	n.p.	n.p.	2,570	n.p.	20,226	22,174
April	2,321	n.p.	n.p.	2,464	n.p.	20,903	22,425
May	2,719	n.p.	n.p.	2,654	n.p.	23,768	22,514
June	n.p.	n.p.	n.p.	2,477	n.p.	26,323	22,761
July	n.p.	n.p.	n.p.	2,615	n.p.	28,038	23,063
August	n.p.	n.p.	n.p.	2,673	n.p.	26,776	22,145
September	n.p.	n.p.	n.p.	2,696	n.p.	22,886	21,231
October	n.p.	n.p.	n.p.	2,721	n.p.	22,622	21,724
November	n.p.	n.p.	n.p.	2,579	n.p.	22,404	24,239
December	n.p.	n.p.	n.p.	2,489	n.p.	19,795	23,298
1979 –							
January	n.p.	n.p.	n.p.	2,416	n.p.	18,839	23,712
February	n.p.	n.p.	n.p.	2,343	n.p.	18,892	22,763
1977-78 : July to Feb.	16,643	n.p.	n.p.	20,260	n.p.	167,569	..
1978-79 : July to Feb.	n.p.	n.p.	n.p.	20,533	n.p.	180,252	..

STORAGE BATTERIES – WET CELL (c)

Period	Automotive starting, lighting and ignition				2 volt cells for:			
	6 volt		12 volt		Radio, home lighter and fencer batteries		Traction	Other batteries (d)
	New (685.13)	Rebuilt (685.15)	New (685.17)	Rebuilt (685.19)	New (685.33)	Rebuilt (685.35)	New (685.43)	(e)
	– Number –							
1975-76	294,613	3,984	2,397,866	18,495	24,992	572	166,795	
1976-77	289,487	3,706	2,556,691	16,607	15,792	297	151,466	
1977-78	283,625	2,812	2,843,431	14,024	14,388	189	84,325	83,575
1978 –								
January	10,399	167	147,592	914	198		4,064	4,220
February	21,423	207	247,194	1,095	1,011		7,368	4,911
March	23,329	188	277,921	1,174	1,059		4,983	7,026
April	22,937	275	249,456	1,261	576		3,059	5,426
May	30,875	338	268,278	1,649	1,094		6,413	4,605
June	34,911	213	313,729	1,178	2,630		9,105	6,389
July	24,763	271	279,267	1,574	1,065		7,599	6,305
August	26,247	204	272,248	994	3,193		9,965	7,226
September	27,258	198	277,572	920	669		8,913	7,515
October	22,062	191	241,217	787	656		n.p.	7,224
November	22,774	198	264,184	1,049	1,307		n.p.	7,177
December	18,403	132	200,022	893	296		n.p.	7,126
1979 –								
January	8,907	n.p.	135,647	840	549		n.p.	4,447
February	22,201	n.p.	243,693	993	642		n.p.	6,903
1977-78 : July to Feb.	171,573	1,798	1,734,047	8,762	9,218		60,765	60,102
1978-79 : July to Feb.	172,615	1,489	1,913,850	8,050	8,377		69,300	53,923

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

ELECTRICAL APPLIANCES (a)

Period	Vacuum cleaners (692.02,04)	Hand irons (693.51, 61,63)	Dry shavers (699.01,03)	Toasters automatic and other (661.21,23)	Hot water jugs		Kettles (699.25)	Coffee makers (699.27,29)
					Automatic (699.22)	Other (699.23)		
	– Number –							
1975-76	232,013	764,498	221,554	632,441	164,955	273,391	217,025	146,258
1976-77	194,813	859,672	170,092	583,403	172,794	225,918	185,620	112,336
1977-78	186,270	694,950	167,784	481,666	143,144	205,539	269,117	46,659
1978 –								
January	4,991	23,320	n.p.	14,018	2,904	4,585	10,356	n.p.
February	16,129	51,512	9,827	36,208	15,365	19,406	21,663	n.p.
March	18,826	60,069	16,186	41,745	10,687	22,575	22,693	n.p.
April	16,623	50,827	n.p.	41,894	16,627	14,295	21,287	n.p.
May	21,548	55,111	n.p.	43,714	16,504	23,442	20,401	n.p.
June	18,202	66,382	n.p.	41,466	13,256	21,300	17,717	n.p.
July	19,567	67,983	13,701	60,577	8,885	15,993	19,184	n.p.
August	20,058	59,965	10,742	70,327	17,196	22,274	18,999	n.p.
September	14,804	53,821	16,233	79,834	15,393	19,366	15,051	n.p.
October	23,956	70,266	10,665	76,719	15,632	14,421	28,960	n.p.
November	23,236	67,175	13,686	74,034	16,730	22,809	27,215	n.p.
December	19,019	65,009	10,182	62,195	11,224	14,637	23,791	n.p.
1979 –								
January	9,428	n.p.	n.p.	22,814	9,355	5,198	9,147	n.p.
February	18,469	n.p.	n.p.	49,495	9,360	12,670	20,718	2,458
1977-78 : July to Feb.	111,071	462,561	118,725	312,847	86,070	123,927	187,019	n.p.
1978-79 : July to Feb.	148,537	n.p.	n.p.	495,995	103,775	127,368	163,065	36,704

ELECTRICAL APPLIANCES (a) – *continued*

Period	Frypans (b) (661.33)	Mixers–beater & pulveriser type (691.01,02)	Blankets (including mattress overlays) (c) low & main voltage (699.81,85)	Floor polishers (d) (692.21,23)	Propeller type fans (complete) (e) (696.01-05)	Radiators, electric fires, and room heaters	
						With visible heating units (651.11)	Other types (651.14-20)
	– Number –						
1975-76	708,157	494,935	520,574	21,779	533,323	473,098	205,686
1976-77	618,638	404,039	599,117	17,645	499,210	469,735	180,514
1977-78	473,097	303,980	682,324	12,015	406,241	479,137	261,130
1978 –							
January	n.p.	5,277	16,547	266	24,528	7,090	9,975
February	n.p.	23,406	75,780	1,057	33,129	44,043	30,887
March	n.p.	20,760	84,074	1,446	31,027	71,741	38,051
April	n.p.	20,842	75,197	1,276	21,198	76,017	39,429
May	n.p.	23,893	74,835	1,251	15,975	65,277	41,987
June	n.p.	26,547	66,607	1,212	27,452	42,265	35,357
July	n.p.	30,132	33,894	517	n.p.	26,348	17,116
August	n.p.	24,722	66,191	818	n.p.	20,015	16,979
September	n.p.	19,821	56,293	1,271	47,822	n.p.	2,843
October	n.p.	27,973	69,465	792	47,978	n.p.	12,442
November	n.p.	30,902	66,807	696	46,527	29,260	7,429
December	n.p.	21,445	46,828	506	35,728	n.p.	18,798
1979 –							
January	n.p.	6,096	n.p.	219	14,348	n.p.	n.p.
February	n.p.	14,238	n.p.	428	36,338	61,809	n.p.
1977-78 : July to Feb.	n.p.	211,938	381,611	6,830	310,589	223,837	106,306
1978-79 : July to Feb.	n.p.	175,329	n.p.	5,247	294,575	215,444	n.p.

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

ELECTRICAL APPLIANCES (a) – *continued*

Period	Refrigerators (electric)					Air conditioners (complete units)				
							Package units			
							Capacity			
		Twin door		Total						
	Single door (65 1.33)	Frost free (657.34)	Other 657.35)	Original	Seasonally adjusted (b)	Room refrigerated (657.03, 05)	Up to and incl. 17.5 kw (657.21)	Over 17.5 kw up to and incl. 35 kw (657.22)	Over 35 kw (657.23)	Total
	– Number –									
1975-76	n.p.	n.p.	n.p.	244,490	..	32,059	18,916	1,087	1,384	53,446
1976-77	105,064	50,856	111,851	267,771	..	41,006	21,202	1,126	675	64,009
1977-78	94,824	52,403	118,941	266,168	..	41,653	18,605	1,723	705	62,686
1978 –										
January	4,231	2,787	5,547	12,565	20,879	2,418	1,320	82	24	3,844
February	9,138	4,562	10,265	23,965	24,139	3,962	1,647	126	56	5,791
March	7,944	3,791	8,405	20,140	19,814	3,033	1,309	141	62	4,545
April	5,928	2,881	5,933	14,742	18,409	2,319	1,123	155	61	3,658
May	9,261	3,913	9,121	22,295	22,449	2,645	984	189	60	3,878
June	9,547	4,852	8,698	23,097	23,698	2,116	935	127	76	3,254
July	8,849	4,643	8,865	22,357	22,516	2,465	1,740	98	72	3,975
August	7,537	4,686	8,192	20,145	17,328	2,609	1,379	118	109	4,215
September	6,771	4,514	11,128	22,413	19,525	3,772	2,702	77	92	6,643
October	8,936	4,496	8,935	22,367	19,517	4,532	2,507	167	90	7,296
November	9,999	4,695	11,042	25,736	20,555	4,217	2,703	307	118	7,345
December	5,777	3,805	6,868	16,450	18,870	3,420	2,671	272	63	6,426
1979 –										
January	4,865	2,137	4,461	11,463	17,988	2,335	1,866	368	35	4,604
February	6,831	3,261	5,488	15,580	15,657	4,256	1,888	245	83	6,472
1977-78 : July to Feb.	62,144	36,966	86,784	185,894	..	31,540	14,254	1,111	446	47,351
1978-79 : July to Feb.	59,565	32,237	64,979	156,781	..	27,606	17,056	1,652	662	46,976

ELECTRICAL APPLIANCES (a) – *continued*

Period	Domestic freezers		Clothes washing machines					Clothes dryers, rotary and cabinet type (693.25-27)
	Upright (657.53)	Chest (657.54)	Fully automatic (c) (693.02)	Semi-automatic (d) and wringer drying (693.06,12)	Spin-drying (693.16,18)	Total		
						Original	Seas. Adj. (b)	
	– Number –							
1975-76	31,855	n.p.	225,756	30,183	98,840	354,779	..	n.p.
1976-77	21,078	74,039	201,179	31,766	65,744	298,689	..	142,585
1977-78	24,184	50,368	196,114	24,967	52,539	273,620	..	140,438
1978 –								
January	1,692	n.p.	8,143	n.p.	n.p.	10,527	20,958	n.p.
February	2,924	n.p.	14,652	n.p.	n.p.	21,463	22,842	7,564
March	1,098	n.p.	15,396	n.p.	n.p.	21,733	22,062	9,294
April	2,273	n.p.	13,482	n.p.	n.p.	18,896	23,255	19,779
May	2,339	n.p.	20,701	n.p.	n.p.	26,616	23,410	21,606
June	2,538	n.p.	21,057	n.p.	n.p.	26,932	26,283	24,117
July	n.p.	n.p.	21,320	n.p.	n.p.	25,383	23,955	19,898
August	n.p.	n.p.	25,824	n.p.	n.p.	32,500	26,605	11,447
September	n.p.	n.p.	24,944	n.p.	n.p.	33,133	28,671	n.p.
October	2,643	n.p.	23,311	n.p.	n.p.	31,602	27,855	n.p.
November	n.p.	n.p.	28,525	n.p.	n.p.	37,289	30,464	n.p.
December	n.p.	n.p.	19,692	n.p.	n.p.	24,959	32,094	n.p.
1979 –								
January	n.p.	5,570	17,348	n.p.	n.p.	20,205	38,533	n.p.
February	2,220	6,371	24,535	n.p.	n.p.	30,124	32,088	n.p.
1977-78 : July to Feb.	15,936	n.p.	125,478	n.p.	n.p.	179,443	..	65,642
1978-79 : July to Feb.	17,227	47,986	185,499	n.p.	n.p.	235,195	..	n.p.

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

ELECTRIC MOTORS UNDER 720W (a)

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 (502.25,26)*	*Total under 720W*	
									Original	*Seasonally adjusted(b)*
					– '000 –					
1975-76	948	204	264	702	762	370	256	241	3,765	..
1976-77	540	180	201	657	626	324	165	234	2,945	..
1977-78	399	106	152	646	531	281	93	293	2,501	..
1978 –										
January	8	3.2	2.9	37.9	13.0	10.7	2.6	8.9	88	181
February	34	7.8	15.7	48.3	40.6	19.2	6.6	25.2	197	215
March	29	9.2	14.2	55.0	40.9	23.6	8.1	23.3	204	200
April	23	7.2	11.1	45.7	32.2	17.7	7.3	20.3	165	183
May	32	8.5	12.9	39.2	41.2	26.2	7.7	21.5	189	185
June	24	11.0	9.9	50.0	57.5	22.5	9.8	20.3	205	200
July	32	11.3	12.4	55.7	60.0	27.2	7.1	26.0	231	226
August	34	5.6	15.3	59.8	60.5	26.6	7.5	27.9	237	202
September	37	11.7	17.1	73.6	73.0	28.7	10.3	29.9	282	252
October	41	11.7	13.8	67.1	55.2	27.5	7.9	28.5	252	222
November	47	13.5	16.3	61.5	55.8	34.2	11.5	33.2	273	219
December	32	9.6	14.2	52.4	57.6	24.4	10.2	28.1	229	251
1979 –										
January	12	4.9	6.2	21.0	n.p.	16.6	n.p.	11.0	97	192
February	26	9.0	10.9	45.0	n.p.	23.8	n.p.	31.0	205	224
1977-78 : July to Feb.	291	70.5	104	456	359	191	60.1	207	1,739	..
1978-79 : July to Feb.	261	77.4	106	436	432	209	69.7	216	1,806	..

ELECTRIC MOTORS 720W AND OVER (a)

Period	*720W and under 1850W (503.27)*	*1850W and under 3710W (503.28)*	*3.71kW and under 7.2kW (503.29)*	*7.2kW 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. (b)*	
				– '000 –					
1975-76	286	13.0	8.6	7.5	1.03	0.98	317	..	4,082
1976-77	261	15.9	8.4	6.6	0.93	0.82	293	..	3,238
1977-78	270	18.4	7.6	5.4	0.71	0.73	303	..	2,804
1978 –									
January	9.9	0.22	0.21	0.40	0.03	0.05	10.9	29.3	99
February	21.5	2.81	0.34	0.34	0.05	0.05	25.1	24.9	222
March	26.7	1.29	1.01	0.37	0.04	0.05	29.5	28.4	233
April	21.8	1.17	0.90	0.34	0.05	0.07	24.3	25.1	189
May	27.6	1.38	0.60	0.67	0.06	0.06	30.4	30.1	219
June	23.6	2.05	0.77	0.35	0.06	0.06	26.9	30.0	232
July	27.0	0.67	0.79	0.42	0.05	0.05	29.0	28.2	260
August	27.8	1.40	0.74	0.72	0.06	0.11	30.8	26.5	268
September	23.7	1.65	0.75	0.56	0.05	0.08	26.8	25.0	308
October	31.5	2.58	0.61	0.34	0.07	0.08	35.2	28.8	288
November	30.9	1.38	0.56	0.58	0.06	0.09	33.6	27.8	306
December	25.3	0.52	0.43	0.68	0.05	0.06	27.1	27.6	256
1979 –									
January	14.2	0.56	0.33	0.26	n.p.	n.p.	15.4	41.4	112
February	28.6	1.61	1.09	0.35	n.p.	n.p.	31.8	31.5	237
1977-78 : July to Feb.	170	12.5	4.29	3.66	0.05	0.49	192	..	1,931
1978-79 : July to Feb.	209	10.4	5.31	3.91	0.43	0.61	230	..	2,036

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

COLOUR TELEVISION SETS

Period	Up to and incl. 51 cm (643.57,58)	Over 51 cm up to and incl. 56 cm (643.59)	Over 56cm (643.60)	Total	
				Original	Seas. adjusted(a)
			– Number –		
1975-76	10,273	151,642	292,554	531,806	..
1976-77	26,688	228,791	261,617	525,202	..
1977-78	67,001	126,799	131,383	325,183	..
1978 –					
January	1,722	1,749	2,732	6,203	15,740
February	6,187	10,084	10,545	26,816	27,378
March	4,978	8,505	8,552	22,035	21,052
April	6,678	8,672	7,082	22,432	24,326
May	8,198	9,936	8,258	26,392	25,004
June	7,926	10,569	8,769	27,264	24,516
July	8,348	9,258	8,978	26,584	24,904
August	7,827	10,925	8,161	26,955	23,268
September	9,300	7,631	9,768	26,771	23,440
October	9,774	8,629	5,361	23,796	21,942
November	10,783	7,503	9,985	28,348	23,405
December	6,876	5,820	6,188	18,921	23,956
1979 –					
January	2,390	4,053	2,579	9,040	22,317
February	7,654	7,954	6,989	22,638	23,107
1977-78 : July to Feb.	39,221	89,117	98,722	227,060	..
1978-79 : July to Feb.	62,952	61,773	58,009	183,053	..

TELEVISION RECEIVING ANTENNAE, RADIOS, RECORD PLAYERS

Period	Television receiving antennae		Radiograms (b) and radios		Record players (c) single and multiple play (646.01,03,11,14)
	Indoor (incl. in built telescopic type) (649.43)	Outdoor and loft (649.45)	Original (643.01,03,15,27,35,37)	Seas. adj. (a)	
			– Number –		
1975-76	305,632	360,357	83,895	..	43,321
1976-77	263,922	378,759	50,300	..	19,844
1977-78	198,710	286,426	158,853	..	7,961
1978 –					
January	12,119	16,428	n.p.	n.p.	n.p.
February	18,459	22,581	n.p.	n.p.	n.p.
March	11,835	22,338	n.p.	n.p.	n.p.
April	6,417	20,895	n.p.	n.p.	n.p.
May	7,388	28,880	n.p.	n.p.	n.p.
June	12,807	25,714	n.p.	n.p.	n.p.
July	11,516	22,132	n.p.	n.p.	n.p.
August	16,927	21,248	n.p.	n.p.	–
September	12,385	22,129	n.p.	n.p.	–
October	8,925	20,963	n.p.	n.p.	–
November	n.p.	26,414	n.p.	n.p.	–
December	n.p.	18,915	n.p.	n.p.	–
1979 –					
January	n.p.	12,923	n.p.	n.p.	–
February	n.p.	n.p.	n.p.	n.p.	–
1977-78 : July to Feb.	160,263	188,599	n.p.	..	n.p.
1978-79 : July to Feb.	n.p.	n.p.	n.p.	..	n.p.

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

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

Period	Over 1 kVA up to and including 50kVA		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)	
				– Number –			
1975-76	8,156	1,629	4,509	620	232	84	15,230
1976-77	10,063	2,981	3,856	447	210	82	17,639
1977-78	11,740	2,622	4,356	975	286	71	20,050
1978 –							
January	540	148	151	23	n.p.	n.p.	884
February	972	211	399	62	n.p.	n.p.	1,676
March	1,147	291	368	80	n.p.	n.p.	1,917
April	932	246	348	58	n.p.	n.p.	1,610
May	1,422	242	358	148	n.p.	n.p.	2,200
June	1,205	210	363	136	n.p.	n.p.	1,939
July	1,561	175	361	38	n.p.	n.p.	2,156
August	1,204	263	400	108	n.p.	n.p.	1,992
September	853	115	286	49	n.p.	n.p.	1,339
October	1,387	247	329	46	25	5	2,039
November	780	212	390	46	25	4	1,457
December	1,250	215	379	52	24	6	1,926
1979 –							
January	502	122	106	33	n.p.	n.p.	776
February	1,027	176	348	32	n.p.	n.p.	1,610
1977-78 : July to Feb.	7,034	1,633	2,919	553	n.p.	n.p.	12,384
1978-79 : July to Feb.	8,564	1,525	2,599	404	165	38	13,295

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)	
				– Total KVA –			
1975-76	100,748	61,583	1,085,951	522,190	721,935	4,042,100	6,534,507
1976-77	122,383	57,502	876,083	393,875	776,440	3,526,900	5,753,183
1977-78	142,282	85,585	1,020,264	901,595	786,559	2,793,000	5,729,285
1978 –							
January	5,502	3,799	29,900	21,350	n.p.	n.p.	226,751
February	10,939	8,549	99,350	59,950	n.p.	n.p.	353,788
March	12,840	6,513	88,400	74,250	n.p.	n.p.	745,893
April	11,149	6,552	85,050	52,905	n.p.	n.p.	313,226
May	21,714	11,676	86,550	133,720	n.p.	n.p.	541,096
June	14,307	7,132	97,850	125,620	n.p.	n.p.	511,009
July	24,834	6,651	92,050	35,400	n.p.	n.p.	390,185
August	19,549	9,129	90,095	69,250	n.p.	n.p.	460,273
September	10,838	4,117	81,454	43,662	n.p.	n.p.	466,295
October	21,816	5,334	80,230	38,450	101,036	172,500	419,366
November	9,674	3,343	98,190	39,800	89,700	272,000	512,707
December	20,183	3,731	88,432	50,050	92,400	240,000	494,796
1979 –							
January	3,883	1,889	27,160	25,640	n.p.	n.p.	164,112
February	16,982	3,027	77,865	27,800	n.p.	n.p.	589,424
1977-78 : July to Feb.	82,272	52,459	662,414	515,100	n.p.	n.p.	3,616,808
1978-79 : July to Feb.	127,759	37,221	635,476	330,052	511,150	1,855,500	3,497,158

(a) Includes those made for incorporation by manufacturers in own products. Excludes audio, input R.F. and higher 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 PURPOSES OTHER THAN TRANSMISSION AND DISTRIBUTION OF POWER

Period	*For fluorescent and neon lighting and signs – hot cathode*				*For sodium and mercury vapour type signs (683.23)*	*For other lighting and signs (683.24)*	*For electrical welding equipment (683.31)*
	Under 40 watts (683.13)	*40 watts (683.16)*	*Over 40 watts (683.18)*	*Total*			
	– Number –						
1975-76	954,995	2,892,481	280,234	4,127,710	71,824	13,039	40,793
1976-77	953,465	2,714,862	481,517	4,149,844	78,296	22,650	45,793
1977-78	816,109	2,902,837	392,868	4,111,814	78,168	25,047	41,581
1978 –							
January	30,905	97,733	18,899	147,537	2,794	n.p.	1,512
February	77,487	251,500	25,154	354,141	7,401	n.p.	3,692
March	45,052	223,863	35,048	303,963	7,270	n.p.	3,199
April	65,137	163,293	30,464	258,894	6,887	n.p.	3,192
May	103,552	224,811	35,808	364,171	8,609	n.p.	3,618
June	50,586	217,248	34,660	302,494	7,887	n.p.	3,354
July	73,428	193,321	32,190	298,939	7,160	3,742	3,872
August	72,000	296,441	35,512	403,953	9,341	4,259	4,306
September	81,275	287,302	36,989	405,566	10,828	n.p.	5,218
October	116,104	328,837	27,370	472,311	10,958	n.p.	5,644
November	87,348	364,221	56,523	508,092	10,380	1,898	4,620
December	68,943	201,487	39,293	309,723	9,083	4,331	3,250
1979 –							
January	n.p.	155,755	n.p.	223,514	3,445	n.p.	n.p.
February	n.p.	285,651	n.p.	363,330	8,628	n.p.	n.p.
1977-78 : July to Feb.	551,782	2,073,622	256,888	2,882,292	47,515	n.p.	28,218
1978-79 : July to Feb.	595,393	2,113,015	277,020	2,985,428	69,823	29,777	32,937

Period	*For other purposes*						
	Up to and including 1 H.P.						
	For radio receivers, record players, etc. (649.51)	*For television receivers (649.55)*	*For current metering and protective purposes*		*Other (683.40)*	*Over 1 kVA up to and including 50 kVA (683.43)*	*Over 50 kVA (683.45)*
			Up to and including 600 volts (683.38)	*Over 600 volts (683.39)*			
	– Number –						
1975-76	158,805	323,392	116,181	1,524	712,371	11,369	241
1976-77	43,521	621,883	98,734	849	614,224	9,101	386
1977-78	24,327	91,630	105,024	2,346	388,871	7,378	309
1978 –							
January	3,470		4,687	44	10,986	303	40
February	13,785		8,810	93	34,435	662	18
March	3,730		8,220	219	34,434	637	14
April	2,338		8,631	186	28,289	664	21
May	6,459		10,202	589	28,011	772	34
June	4,359		10,770	444	26,484	710	42
July	2,735		10,613	330	39,255	659	n.p.
August	6,520		11,000	609	41,856	699	n.p.
September	7,736		11,091	223	35,227	433	26
October	3,540		10,951	329	37,179	571	14
November	2,830		12,224	390	46,937	610	29
December	2,648		9,444	847	31,397	917	29
1979 –							
January	n.p.		9,957	310	8,036	923	n.p.
February	n.p.		20,486	302	31,583	939	n.p.
1977-78 : July to Feb.	99,071		67,201	908	271,653	4,595	180
1978-79 : July to Feb.	38,274		95,766	3,340	271,470	5,751	169

ELECTRODES FOR MANUAL WELDING, AND METERS (a)

Period	Electrodes for manual welding				Meters		
	For mild and alloy steels (523.76)	For "specials" (incl. stainless steel) (523.77)	For hardfacing applications (523.78)	Total	Electricity consumption meters (702.11)	Gas consumption meters (703.01)	Water consumption meters (703.11)
	– '000 Kilograms –				– Number –		
1975-76	21,856	303	891	23,051	254,454	73,795	193,551
1976-77	18,750	326	1,017	20,093	280,482	96,156	172,901
1977-78	16,864	293	821	17,978	248,214	83,811	171,389
1976 –							
February	1,922	39.2	64.7	2,026	21,642	6,414	17,041
March	2,147	43.8	114.0	2,305	25,445	7,413	17,743
Quarter ended –							
June	5,847	60.6	299.9	6,207	65,671	25,199	49,802
September	5,834	87.9	386.7	6,309	70,954	25,873	43,196
December	4,563	76.9	292.6	4,933	70,793	n.p.	39,615
1977 –							
March	3,787	65.9	163.5	4,016	73,516	n.p.	39,651
June	4,565	95.7	173.9	4,835	69,465	n.p.	50,439
September	4,565	94.8	293.8	4,953	63,288	n.p.	44,763
December	3,908	76.3	198.7	4,183	63,553	n.p.	40,915
1978 –							
March	3,406	69.7	136.1	3,612	57,396	n.p.	39,354
June	4,985	52.0	192.7	5,230	63,977	n.p.	46,357
September	5,068	114.0	221.9	5,404	n.p.	n.p.	42,135
December	4,735	80.7	222.3	5,038	n.p.	n.p.	40,955
1977-78 : July to Dec.	8,473	171	492	9,137	126,841	n.p.	85,678
1978-79 : July to Dec.	9,803	195	444	10,442	n.p.	n.p.	83,090

GRAMOPHONE RECORDS AND CASSETTE TAPES

Period	Single play (646.35,65)	Extended play (646.37,41, 67,71)	Long play (b) (25cm and 30cm) (646.43,45, 73,75)	Total	"Stereo" records included in previous columns (c) (646.65,67, 71,73,75)	Other phonograph records (646.99)	Cassette tapes pre-recorded (647.01)
				– '000 –			
1975-76	6,396	211	21,957	28,563	26,358	141	8,593
1976-77	6,843	177	21,174	28,194	26,089	159	9,977
1977-78	6,591	157	20,111	26,859	25,294	550	11,430
1976 –							
February	412	8.1	1,835	2,255	2,104	–	654
March	565	4.4	1,728	2,297	2,059	1	803
Quarter ended –							
June	1,777	60.0	4,471	6,308	5,827	11	1,796
September	1,887	46.2	5,584	7,516	6,860	35	2,290
December	1,905	71.8	6,270	8,246	7,750	43	3,093
1977 –							
March	1,597	42.6	4,916	6,555	6,028	60	2,418
June	1,455	16.5	4,405	5,876	5,452	21	2,176
September	1,585	32.1	5,464	7,082	6,743	129	2,880
December	1,474	43.9	5,801	7,319	6,968	96	3,066
1978 –							
March	1,726	49.1	4,326	6,101	5,726	230	2,503
June	1,806	31.9	4,518	6,356	5,856	95	2,981
September	1,814	29.9	5,731	7,575	7,073	n.p.	3,022
December	1,928	71.0	6,768	8,766	8,239	n.p.	3,837
1977-78 : July to Dec.	3,060	76.0	11,266	14,401	13,711	225	5,947
1978-79 : July to Dec.	3,741	101.0	12,499	16,341	15,312	n.p.	6,858

(a) Excludes reconditioned meters. (b) Mainly 30cm L.P.'s.