

PRODUCTION SUMMARY NO. 52
ELECTRICAL POWER FREQUENCIES TRANSFORMERS, CHOKES AND BALLASTS (a)
AUSTRALIA : MARCH 1976

All annual figures are derived from the recorded monthly production and are subject to revision.

As from February 1976 production statistics are no longer being collected from single establishment manufacturing enterprises employing less than four persons or from 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 1974-75 data which are shown in this publication on both the old and the new basis. Monthly data from July 1975 to January 1976 have also been adjusted on the new basis.

**TABLE 1. - ELECTRICAL POWER FREQUENCIES TRANSFORMERS,
 CHOKES AND BALLASTS FOR TRANSMISSION AND DISTRIBUTION OF POWER**
 (Number)

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)	
1972-73	4,818	1,533	4,349	571	219	109	11,599
1973-74	7,273	1,786	3,891	671	257	69	13,947
1974-75	8,935	2,126	5,289	730	297	79	17,456
1974-75 (c)	8,912	2,005	5,237	730	297	79	17,260
1975 -							
February	677	132	377	49	(b)	(b)	1,259
March	770	125	439	78	(b)	(b)	1,451
April	708	154	506	72	(b)	(b)	1,458
May	611	139	506	68	(b)	(b)	1,359
June	812	181	426	55	(b)	(b)	1,493
July (d)	785	172	445	77	27	10	1,516
August	781	172	488	42	(b)	(b)	1,510
September	645	135	454	69	(b)	(b)	1,324
October	930	148	410	37	(b)	(b)	1,555
November	693	167	370	56	(b)	(b)	1,309
December	789	149	352	69	(b)	(b)	1,386
1976 -							
January	253	51	103	(b)	(b)	(b)	430
February	596	74	326	(b)	(b)	(b)	1,094
March	671	129	431	45	(b)	(b)	1,304
1974-75 : July to Mar.	6,804	1,652	3,851	535	(b)	(b)	13,146
1975-76 : July to Mar.	6,143	1,197	3,379	473	(b)	(b)	11,428

(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. (b) Not available for publication. (c) Excludes the production of certain small producers. See explanatory notes above. (d) Data for July 1975 and subsequent months exclude the production of certain small producers. See explanatory notes above.

TABLE 2. - ELECTRICAL POWER FREQUENCIES TRANSFORMERS, CHOKES AND BALLASTS FOR TRANSMISSION AND DISTRIBUTION OF POWER - (Total kVA)

Period	Over 1 kVA up to and including 50 kVA		Over 50 kVA up to and including 500 kVA (683.55)	Over 500 kVA up to and including 1,000 kVA (683.57)	Over 1,000 kVA up to and including 10,000 kVA (683.59)	Over 10,000 kVA (683.61)	Total
	Single phase (683.53)	Three phase (683.54)					
1972-73	57,451	49,725	1,014,961	494,055	625,534	3,927,250	6,168,976
1973-74	88,681	60,561	923,459	576,056	706,965	3,694,200	6,049,922
1974-75	103,286	76,841	1,331,288	600,975	817,095	3,187,700	6,117,185
1974-75 (b)	103,046	72,951	1,317,436	600,975	817,095	3,187,700	6,099,203
1975 -							
February	7,485	4,700	111,935	40,850	(a)	(a)	294,720
March	9,219	4,762	103,850	67,800	(a)	(a)	757,431
April	7,720	6,869	125,924	59,075	(a)	(a)	343,588
May	7,100	3,994	119,460	52,457	(a)	(a)	377,434
June	9,367	7,287	98,147	45,550	(a)	(a)	274,651
July (c)	10,684	6,429	101,200	71,300	59,300	565,000	813,913
August	8,469	6,018	110,700	38,800	(a)	(a)	396,652
September	7,336	5,075	93,805	50,150	(a)	(a)	487,364
October	10,060	5,607	105,019	28,550	(a)	(a)	821,686
November	9,509	6,617	93,350	48,500	(a)	(a)	452,326
December	10,555	7,025	87,571	57,850	(a)	(a)	690,501
1976 -							
January	2,263	1,742	31,500	(a)	(a)	(a)	208,305
February	6,915	2,955	76,056	(a)	(a)	(a)	382,836
March	10,193	4,300	113,850	37,290	(a)	(a)	314,733
1974-75 : July to Mar.	79,099	58,691	987,757	443,895	(a)	(a)	5,121,512
1975-76 : July to Mar.	75,984	45,778	813,051	401,640	(a)	(a)	4,568,318

(a) Not available for publication. (b) Excludes the production of certain small producers see explanatory notes above. (c) Data for July 1975 and subsequent months exclude the production of certain small producers see explanatory notes above.

TABLE 3. - ELECTRICAL POWER FREQUENCIES TRANSFORMERS, CHOKES AND BALLASTS FOR OTHER PURPOSES (Number)

Period	For fluorescent and neon lighting and signs - Hot cathode				For radio receivers, record players, etc. (649.51)	For television receivers (649.55)	For electrical welding equipment (683.31)	For other purposes	
	Under 40 watts (683.13)	40 watts (683.16)	Over 40 watts (683.18)	Total				Up to and including 1 kVA (683.38,40)	Over 1 kVA (683.43,45)
1972-73	771,428	2,882,173	515,654	4,169,255	574,007	620,948	25,766	658,483	8,298
1973-74	889,354	3,625,858	495,783	5,010,995	762,516	815,639	31,740	1,086,232	8,973
1974-75	634,732	2,466,275	404,019	3,505,026	508,054	475,453	24,099	861,939	11,608
1974-75 (a)	634,732	2,466,275	404,019	3,505,026	508,054	475,453	24,099	851,062	11,537
1975 -									
February	43,874	211,261	24,502	279,637	41,792	38,666	1,774	50,809	1,129
March	49,471	230,414	11,982	291,867	16,662	28,518	1,720	37,086	1,051
April	67,001	166,759	17,046	250,806	23,687	30,832	1,239	39,097	855
May	60,643	184,896	23,234	268,773	22,886	37,056	1,230	36,667	848
June	31,236	210,289	30,278	271,803	22,959	31,161	1,610	29,388	893
July (b)	65,566	254,791	23,987	344,344	36,086	43,446	2,555	52,402	1,392
August	87,849	250,490	25,930	364,269	33,976	44,047	2,795	81,412	880
September	84,083	225,919	30,792	340,794	15,678	38,003	2,312	80,100	782
October	97,136	284,906	27,208	409,250	6,757	50,980	2,543	98,335	813
November	94,272	309,576	21,204	425,052	8,486	27,235	2,404	80,332	832
December	95,044	264,795	18,720	378,559	8,038	20,021	1,963	60,432	654
1976 -									
January	26,611	150,061	8,018	184,690	2,283	6,983	1,122	29,096	371
February	82,125	262,597	26,725	371,447	9,534	16,798	2,063	63,754	985
March	100,470	289,211	29,330	419,011	13,213	16,188	2,229	85,288	1,270
1974-75 : July to Mar.	475,852	1,904,331	333,461	2,713,644	438,522	376,404	20,020	756,787	9,012
1975-76 : July to Mar.	733,156	2,292,346	211,914	3,237,416	134,051	263,701	19,986	631,151	7,979

(a) Excludes the production of certain small producers. See explanatory notes on page 1. (b) Data for July 1975 and subsequent months exclude the production of certain small producers. See explanatory notes on page 1.

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NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning Mr Cyril Rees on 52 5558 or, in each State capital, by telephoning the office of the Australian Bureau of Statistics.