

INQUIRIES

If you want to know more about these statistics ring Mr Cyril Rees on Canberra 52 5558 or our State office or write to Information Services, Australian Bureau of Statistics, P.O. Box 10, Belconnen, A.C.T. 2616.

PRODUCTION SUMMARY NO. 52
ELECTRICAL POWER FREQUENCIES TRANSFORMERS, CHOKES AND BALLASTS (a)
AUSTRALIA : JANUARY 1977

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

As from July 1975 production statistics exclude production of single establishment manufacturing enterprises employing less than four persons and production of establishments predominantly engaged in non-manufacturing statistics 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.

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)	
1973-74	7,273	1,786	3,891	671	258	69	13,948
1974-75	8,935	2,126	5,289	730	299	77	17,456
1974-75 (c)	8,912	2,005	5,237	730	299	77	17,260
1975-76	7,981	1,599	4,509	620	234	82	15,025
1975 -							
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
April	567	180	387	50	(b)	(b)	1,213
May	810	95	395	59	(b)	(b)	1,389
June	461	127	348	38	(b)	(b)	995
July	669	202	314	28	22	6	1,241
August	809	115	391	58	21	6	1,400
September	993	119	344	23	20	6	1,507
October	666	69	352	51	12	7	1,157
November	817	183	303	55	(b)	(b)	1,391
December	932	70	277	36	(b)	(b)	1,333
1977 -							
January	184	52	116	6	8	6	372
1975-76 : July to Jan.	4,876	994	2,622	(b)	(b)	(b)	9,030
1976-77 : July to Jan.	5,070	810	2,097	257	121	46	8,401

(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.

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	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)	
1973-74	88,681	60,561	923,459	576,056	708,506	3,601,576	5,958,839
1974-75	103,286	76,841	1,331,288	600,975	825,699	2,963,044	5,901,133
1974-75 (b)	103,046	72,951	1,317,436	600,975	825,699	2,963,044	5,883,151
1975-76	96,998	60,083	1,085,951	522,190	732,935	4,000,100	6,498,257
1975 -							
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	2,965	76,056	(a)	(a)	(a)	382,836
March	10,193	4,300	113,850	37,290	(a)	(a)	314,733
April	7,602	6,587	95,400	39,650	(a)	(a)	309,089
May	7,500	3,705	87,000	47,500	(a)	(a)	916,325
June	5,912	4,013	90,500	33,400	(a)	(a)	704,525
July	8,613	6,839	74,375	25,950	122,250	134,000	372,027
August	10,627	4,375	89,110	51,850	91,550	192,000	439,512
September	13,038	3,546	71,015	18,750	73,740	527,400	707,489
October	9,909	2,162	79,553	46,550	24,000	219,500	381,674
November	11,157	6,443	70,330	43,550	(a)	(a)	366,680
December	11,381	1,862	64,200	32,900	(a)	(a)	560,143
1977 -							
January	2,075	1,161	25,050	5,250	20,050	125,000	178,586
1975-76 : July to Jan.	58,876	38,513	623,145	(a)	(a)	(a)	3,870,749
1976-77 : July to Jan.	66,800	26,388	473,633	224,800	469,590	1,744,900	3,006,111

(a) Not available for publication. (b) Excludes the production of certain small producers. See explanatory notes on page 1.

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

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)
1973-74	889,354	3,625,858	495,783	5,010,995	758,516	806,950	41,793	1,086,232	8,973
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 (a)	954,995	2,892,481	280,234	4,127,710	158,805	323,392	36,613	825,855	11,610
1975 -									
December	95,044	264,946	18,720	378,710	8,038	20,021	2,715	60,444	654
1976 -									
January	26,611	150,212	8,018	184,841	2,283	6,983	1,406	29,096	371
February	82,125	262,749	26,725	371,599	9,534	16,798	3,077	63,796	946
March	100,470	289,363	29,330	419,163	13,213	16,188	3,193	85,288	1,270
April	58,167	228,738	21,461	308,366	7,845	22,570	2,634	70,351	1,025
May	88,929	203,208	16,355	308,492	8,753	15,784	3,086	63,865	1,426
June	74,743	166,825	30,504	272,072	8,156	21,337	2,787	60,414	1,217
July	103,513	166,720	51,896	322,129	3,050	14,377	3,657	48,654	1,198
August	82,153	205,016	39,687	326,856	6,806	21,162	3,701	50,540	1,315
September	80,928	270,503	35,010	386,441	5,862	20,061	4,730	55,118	1,116
October	81,001	275,681	32,672	389,354	23,754	4,239	4,741	51,968	907
November	104,109	262,115	38,070	404,294	31,521	4,741	4,741	44,421	1,035
December	77,719	256,385	39,408	373,512	20,410	2,910	2,910	47,603	1,277
1977 -									
January	45,544	56,728	10,176	112,448	10,471	1,665	13,170	479	
1975-76 : July to Jan.	550,561	1,741,598	155,859	2,448,018	111,304	230,715	21,836	482,141	5,726
1976-77 : July to Jan.	574,967	1,493,148	246,919	2,315,034	157,674	25,643	311,474	7,327	

(a) Excludes the production of certain small producers. See explanatory notes on page 1.