

INQUIRIES

If you want to know more about these statistics ring Mr Cyril Rose 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.

16 MAY 1977
AUSTRALIAN BUREAU OF STATISTICS

PRODUCTION SUMMARY NO. 52
ELECTRICAL POWER FREQUENCIES TRANSFORMERS, CHOKES AND BALLASTS (a)
AUSTRALIA : FEBRUARY 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
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	58	22	6	1,241
August	809	115	391	23	21	6	1,400
September	993	119	344	51	12	7	1,507
October	666	69	352	55	(b)	(b)	1,157
November	817	183	303	36	(b)	(b)	1,391
December	932	70	277				1,333
1977 -							
January	184	52	116	6	11	6	375
February	860	125	266	45	15	7	1,318
1975-76 : July to Feb.	5,472	1,068	2,948	(b)	(b)	(b)	10,124
1976-77 : July to Feb.	5,930	935	2,363	302	139	53	9,722

(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.

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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)					
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
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	5,912	3,705	87,000	47,500	(a)	(a)	916,325
June	8,613	4,013	90,500	33,400	(a)	(a)	704,525
July	10,627	6,839	74,375	25,950	122,250	134,000	372,027
August	13,038	4,375	89,110	51,850	91,550	192,000	439,512
September	9,909	2,162	71,015	18,750	73,740	527,400	707,489
October	11,157	6,443	79,553	46,550	24,000	219,500	381,674
November	11,381	1,862	70,330	43,550	(a)	(a)	366,860
December			64,200	32,900	(a)	(a)	560,143
1977 -							
January	2,075	1,161	25,050	5,250	25,550	125,000	184,086
February	10,322	5,029	64,700	37,975	33,950	400,000	551,976
1975-76 : July to Feb.	65,791	41,478	699,201	(a)	(a)	(a)	4,253,585
1976-77 : July to Feb.	77,122	31,417	538,333	262,775	509,040	2,144,900	3,563,587

(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)

EXPENDITURE ON ELECTRICAL STORES AND BALLASTS FOR OTHER PURPOSES (Number)										
Period	For fluorescent and neon lighting and signs			Total	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)					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	861,962	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	
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	14,577	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	51,968	907	
November	104,109	262,115	38,070	404,294	31,521		4,741	44,421	1,035	
December	77,719	256,385	39,408	373,512	20,410		2,910	47,603	1,277	
1977 -										
January	45,344	56,728	10,176	112,448	10,471		1,665	13,170	502	
February	107,438	205,004	45,739	358,181	22,057		3,715	48,912	1,313	
1975-76 : July to Feb.	632,686	2,004,347	182,584	2,819,617	120,838	247,513	24,913	545,937	6,672	
1976-77 : July to Feb.	682,405	1,698,152	292,658	2,673,215	179,731		29,358	360,386	8,663	

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