

PRODUCTION SUMMARY NO. 23 : ELECTRIC MOTORS (a)
AUSTRALIA : NOVEMBER 1973

The figures for 1971-72 are derived from the Annual Factory Census. All other annual figures are derived from the recorded monthly production and are subject to revision. This summary contains seasonally adjusted statistics of electric motors under 1 horsepower. In the seasonal adjustment account has been taken not only of normal seasonal factors but also of "trading-day" effects (arising from the varying number 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 1973" (Reference No. 1.10).

TABLE 1. ELECTRIC MOTORS UNDER 1 HP
('000)

Period	Up to and including 1/50 hp	Over 1/50 hp up to and including 1/20 hp	Over 1/20 hp up to and including 1/10 hp	Over 1/10 hp up to and including 1/6 hp	Over 1/6 hp up to and including 1/4 hp	Over 1/4 hp up to and including 1/3 hp	Over 1/3 hp up to and including 1/2 hp	Over 1/2 hp and under 1 hp	Total under 1 hp	
	(503.13)	(503.14)	(503.15)	(503.16)	(503.22)	(503.23)	(503.24)	(503.25, 26)	Original	Seasonally adjusted (b)
1970-71		1,962			408	433	116	105	3,024	..
1971-72	987	152	174	508	642	386	231	160	3,241	..
1972-73	1,037	202	202	596	633	348	280	357	3,555	..
1972 -										
October	83.1	20.4	17.5	58.2	56.4	28.2	25.3	24.3	313	271
November	88.8	28.9	24.8	55.6	64.2	36.7	28.6	27.0	355	275
December	92.2	17.7	22.1	40.3	44.5	25.3	17.4	20.4	280	316
1973 -										
January	32.9	5.6	8.6	31.2	29.2	17.6	14.1	11.7	151	25.6
February	83.7	13.8	15.1	48.6	50.7	24.7	23.2	21.4	281	301
March	112.1	12.5	22.0	60.3	62.4	31.4	29.2	26.3	356	344
April	84.3	9.6	15.0	47.1	49.2	23.6	23.0	23.4	275	327
May	128.4	15.7	19.7	59.4	70.3	31.0	28.0	31.7	384	356
June	91.1	11.8	16.6	53.4	56.2	30.1	22.1	26.7	308	326
July	115.7	12.6	26.1	62.2	77.5	33.4	30.5	36.5	395	377
August	126.3	22.3	32.4	63.0	84.8	38.7	33.4	41.4	442	383
September	132.2	21.9	26.1	57.0	76.9	26.7	32.4	36.6	410	405
October	121.5	21.9	30.8	63.2	73.9	39.4	31.9	38.8	421	349
November	118.6	21.2	33.3	64.8	80.3	37.1	38.4	35.5	429	342
1972-73 July to Nov.	413	115.6	82.9	256	271	164	123	94.9	1,519	..
1973-74 July to Nov.	614	99.9	148.7	310	393	175	167	188.9	2,097	..

(a) Includes those made and incorporated in manufacturers' own products. (b) See note at top of page.

TABLE 2. - ELECTRIC MOTORS 1 HP AND OVER: TOTAL MOTORS ('000)

Period	1 hp and Under 2 1/2 hp (503.27)	2 1/2 hp and under 5 hp (503.28)	5 hp and under 10 hp (503.29)	10 hp and under 50 hp (503.30)	50 hp and under 100 hp (503.31)	100 hp and over (503.32)	Total 1 hp and over	Total electric motors
1970-71	164	26.3	18.2	12.9	2.07	1.13	226	3,249
1971-72	173	19.6	15.7	13.5	1.62	1.12	224	3,466
1972-73	195	18.0	14.3	10.8	1.21	0.91	241	3,796
1972 -								
October	17.4	1.60	1.45	0.87	0.13	0.08	21.5	335
November	17.1	1.40	1.49	1.03	0.10	0.10	21.3	376
December	14.1	1.06	0.71	0.76	0.04	0.06	16.7	297
1973 -								
January	8.6	0.87	0.41	0.46	0.05	0.05	10.4	161
February	15.5	1.63	1.43	0.87	0.11	0.05	19.6	301
March	20.7	1.55	1.56	1.06	0.11	0.07	25.0	381
April	14.0	1.53	0.71	0.90	0.09	0.05	19.3	294
May	24.3	1.87	1.90	0.96	0.10	0.09	29.2	414
June	18.4	1.50	1.38	0.92	0.10	0.08	22.4	330
July	21.1	2.06	1.43	1.05	0.19	0.10	26.0	420
August	20.8	2.39	1.40	1.09	0.16	0.07	25.9	448
September	18.7	2.23	0.85	0.70	0.12	0.09	22.7	433
October	19.2	2.07	1.28	0.95	0.13	0.10	23.8	445
November	23.7	1.70	1.31	0.93	0.10	0.09	27.8	457
1972-73 : July to Nov.	77.7	7.99	6.23	4.95	0.60	0.46	97.9	1,617
1973-74 : July to Nov.	103.6	10.45	6.26	4.70	0.70	0.45	126.1	2,224

J.P. O'NEILL
Commonwealth Statistician

Australian Bureau of Statistics
Canberra, A.C.T. 2600

NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning Mr. C. Ross on 49 0211 extension 372 or, in each State capital, by telephoning the office of the Australian Bureau of Statistics.

Reference No. 12.16.23

S/T 1983