

PRODUCTION SUMMARY NO. 23 : ELECTRIC MOTORS (a) AUSTRALIA : MARCH 1976

All 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 on page 1 and 1 horsepower and over on page 2. 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 1975* (Reference No. 1.10), issued in July 1975.

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. ELECTRIC MOTORS UNDER 1 HP
('000)

Period	Up to and including 1/50 hp (503.13)	Over 1/50 hp up to and including 1/20 hp (503.14)	Over 1/20 hp up to and including 1/10 hp (503.15)	Over 1/10 hp up to and including 1/6 hp (503.16)	Over 1/6 hp up to and including 1/4 hp (503.22)	Over 1/4 hp up to and including 1/3 hp (503.23)	Over 1/3 hp up to and including 1/2 hp (503.24)	Over 1/2 hp and under 1 hp (503.25,26)	Total under 1 hp	
									Original	Seasonally adjusted (b)
1972-73	1,256	202	202	374	636	348	276	260	3,555	...
1973-74	1,768	200	292	691	781	354	339	390	4,315	...
1974-75	1,187	236	275	621	795	378	349	379	4,219	...
1974-75 (c)	1,187	235	275	603	795	378	349	379	4,200	...
1975 -										
February	70	15.5	17.0	46.5	61.6	25.2	20.7	30.3	287	322
March	32	14.4	22.6	41.9	50.8	27.3	27.1	27.3	303	333
April	92	13.5	20.7	47.1	60.0	33.1	24.6	25.0	316	323
May	93	11.4	20.7	39.3	55.5	29.2	27.6	27.4	304	308
June	93	10.6	15.2	37.6	58.4	29.2	27.6	27.4	294	320
July (d)	91	17.2	17.8	47.0	59.1	28.4	34.1	30.1	325	279
August	95	25.7	20.6	53.0	56.7	29.1	20.4	27.4	328	302
September	101	22.2	16.7	46.5	53.9	38.4	17.7	27.4	324	286
October	127	26.5	24.1	69.8	56.2	38.0	14.6	36.1	392	311
November	112	23.2	24.0	61.0	70.6	33.5	22.0	35.1	382	337
December	82	15.6	22.4	60.8	62.6	31.2	15.9	29.0	320	319
1976 -										
January	32	6.0	13.0	32.5	51.2	15.3	10.9	9.7	171	331
February	75	18.3	22.3	54.9	80.3	31.5	19.8	30.9	333	372
March	78	16.5	23.9	67.3	92.4	36.4	28.0	37.1	379	354
1974-75 : July to Mar.	909	200	218	497	621	287	269	304	3,304	...
1975-76 : July to Mar.	793	171	185	493	583	282	183	263	2,953	...

(a) Includes those made and incorporated in manufacturers' own products. (b) See note at top of page. (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. - 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 Original	Seas. adj. (c)	Total electric motors
1972-73	195	18.0	14.3	10.8	1.21	0.91	241	..	3,796
1973-74	225	22.6	14.2	10.8	1.53	0.92	274	..	4,589
1974-75	247	20.2	14.5	12.9	1.64	1.19	298	..	4,516
1974-75 (a)	247	20.2	14.5	12.9	1.64	1.19	298	..	4,498
1975 -									
February	18.5	1.61	1.06	1.15	0.18	0.08	22.5	24.1	309
March	18.9	0.97	1.05	0.84	0.11	0.09	22.0	22.3	325
April	15.7	1.06	0.86	1.26	0.10	0.08	19.0	21.0	335
May	14.2	1.46	0.76	1.07	0.13	0.11	17.7	14.7	322
June	14.7	0.55	0.72	0.92	0.11	0.10	17.1	17.1	312
July (b)	10.1	0.83	1.09	0.86	0.16	0.12	13.2	12.6	338
August	12.8	0.79	0.57	0.79	0.08	0.09	15.1	13.9	343
September	16.1	2.56	0.70	0.80	0.10	0.10	20.4	19.2	344
October	16.3	1.03	0.68	0.66	0.06	0.09	18.8	16.6	411
November	15.0	1.15	0.92	0.54	0.10	0.08	17.8	14.5	400
December	15.5	1.19	0.60	0.53	0.09	0.07	18.0	20.1	338
1976 -									
January	8.9	0.27	0.20	0.23	0.04	0.05	9.7	19.5	181
February	18.7	0.85	0.66	0.67	0.08	0.05	21.0	22.6	354
March	17.6	1.29	0.97	0.68	0.09	0.10	20.7	18.9	400
1974-75 : July to Mar.	203	17.11	12.13	9.68	1.30	0.89	244	..	3,548
1975-76 : July to Mar.	131	9.75	6.38	5.77	0.80	0.75	155	..	3,107

(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. (c) See note at top of 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.

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