

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA, AUSTRALIA

PRODUCTION SUMMARY NO. 23 : ELECTRIC MOTORS (a)

FEBRUARY 1971

The figures for 1967-68 are those recorded in the Annual Factory Census. All subsequent 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 numbers 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 1970" (Reference No. 1.10) issued on 29 June 1970.

TABLE 1 - ELECTRIC MOTORS UNDER 1 HP

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Period	Code No.	Up to and including 1/6 hp	Over 1/6 hp up to and including 1/3 hp	Over 1/3 hp up to and including 1/2 hp	Over 1/2 hp up to and including 3/4 hp	Over 3/4 hp and under 1 hp	Total under 1 hp	
		503.21	503.22	503.23	503.24	503.25, 26	Original	Seasonally adjusted (b)
1967-68		1,927	343	304	112	86.4	2,773	..
1968-69		2,088	404	295	133	86.5	3,006	..
1969-70		2,047	413	450	141	103.2	3,154	..
Months: 1970								
January		103	28.0	17.1	5.6	5.22	159	292
February		160	30.1	34.8	13.6	8.21	247	261
March		155	28.7	36.0	13.1	8.99	242	264
April		162	37.8	45.3	10.5	9.35	265	265
May		160	26.4	42.3	12.7	10.23	260	265
June		194	40.3	45.6	10.9	6.83	272	273
July		166	29.2	39.1	10.4	9.02	282	245
August		166	35.5	34.4	9.8	9.81	255	238
September		185	35.5	38.4	11.9	10.58	282	245
October		179	41.4	36.9	10.5	11.40	280	246
November		193	36.5	38.8	11.6	10.75	290	257
December		180	30.0	33.3	9.8	10.33	263	273
1971								
January		81	21.7	19.2	5.5	4.46	132	245
February		152	28.4	30.3	10.2	7.91	229	248
6 months ended Feb. 1971		1,330	258	270	79.6	74.2	2,012	..
6 months ended Feb. 1970		1,394	280	281	93.7	67.8	2,116	..

(a) Includes those made and incorporated in manufacturers' own products. (b) See note at top of page. Ref. No. 12.16.23

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

Period	Code No.	1 hp and under 2½ hp	2½ hp and under 5 hp	5 hp and under 10 hp	10 hp and under 50 hp	50 hp and under 100hp	100 hp and over	Total 1 hp and over	Total electric motors
		503.27	503.28	503.29	503.30	503.31	503.32		
1967-68		90.8	16.8	15.3	12.6	1.43	1.02	138	2,911
1968-69		139.9	20.9	18.6	14.0	1.37	1.04	196	3,202
1969-70		146.5	21.5	18.5	15.5	1.69	0.98	205	3,359
Months: 1970	January	8.2	1.40	0.95	0.75	0.08	0.10	11.5	171
	February	11.6	1.84	1.13	1.02	0.12	0.06	15.7	263
	March	10.3	1.23	1.80	1.31	0.09	0.05	14.8	257
	April	14.2	1.58	1.49	1.16	0.19	0.06	18.7	284
	May	11.6	1.73	0.98	1.31	0.12	0.07	15.8	276
	June	10.0	1.99	1.52	1.22	0.10	0.06	14.9	287
	July	13.6	2.71	1.80	1.26	0.17	0.08	19.6	302
	August	12.0	2.07	1.41	1.30	0.15	0.10	17.0	272
	September	12.4	2.40	1.96	1.57	0.17	0.10	18.6	300
	October	14.5	2.47	1.72	1.31	0.17	0.08	20.2	300
	November	15.2	2.20	2.03	1.00	0.17	0.08	20.7	311
	December	12.6	2.07	0.98	1.01	0.17	0.07	16.9	280
1971	January	10.2	1.68	1.01	0.55	0.09	0.07	13.6	145
	February	13.2	1.90	0.95	0.90	0.13	0.07	17.1	246
6 months ended February 1971		104	17.5	11.9	8.89	1.21	0.64	144	2,156
6 months ended February 1970		100	14.9	12.7	10.49	1.19	0.74	140	2,256

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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA, A.C.T. 2600 19 APRIL 1971

NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning 490211 extension 322 or, in each State capital, by telephoning the office of the Deputy Commonwealth Statistician.

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