

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA, AUSTRALIA

PRODUCTION SUMMARY NO. 23 : ELECTRIC MOTORS (a)

MARCH 1970

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The figures for 1966-67 and 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 1969" (Reference No. 1.10).

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	
							Original	Seasonally adjusted (b)
		503.21	503.22	503.23	503.24	503.25, 26		
1966-67		1,748	306	271	115	87.2	2,527	..
1967-68		1,927	343	304	112	86.4	2,773	..
1968-69		2,088	404	295	133	86.3	3,006	..
Months: 1969	February	176	26.2	20.4	10.49	7.68	241	249
	March	151	34.6	27.5	14.67	7.02	245	251
	April	146	37.9	24.2	11.95	7.61	228	243
	May	177	32.3	24.3	10.01	7.71	251	245
	June	166	35.9	24.5	14.08	7.70	248	255
	July	211	39.5	28.4	14.03	10.78	304	266
	August	204	36.6	25.0	12.19	8.24	286	268
	September	190	41.6	29.2	12.33	7.33	280	258
	October	223	35.3	28.2	13.98	10.26	310	264
	November	204	32.3	25.8	14.58	9.57	286	256
	December	174	26.2	24.4	13.96	8.15	246	261
1970	January	109	27.0	12.4	6.10	5.22	159	293
	February	174	27.1	24.1	15.13	8.21	248	258
	March	166	26.2	26.6	14.19	8.99	242	261
9 months ended March 1970		1,654	292	224	116.5	76.7	2,363	..
9 months ended March 1969		1,500	298	222	96.8	63.0	2,279	..

(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

(1000)

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	50 hp and under 100	100 hp and over	Total 1 hp and over	Total electric motors
		503.27	503.28	503.29	503.30	503.31	503.32		
1966-67		87.7	19.1	16.8	14.0	1.48	1.14	140	2,667
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
Months: 1969 February		11.69	1.87	1.25	0.94	0.09	0.06	15.9	257
March		12.81	1.73	1.76	1.39	0.09	0.08	17.9	263
April		11.19	2.01	1.88	0.98	0.07	0.08	16.2	244
May		11.36	2.12	1.50	1.30	0.14	0.10	16.5	268
June		13.58	1.56	1.72	1.44	0.15	0.08	18.5	266
July		12.30	1.77	1.92	1.71	0.14	0.11	18.0	322
August		13.52	1.50	1.55	1.59	0.12	0.07	18.3	305
September		14.51	2.34	2.09	1.27	0.18	0.10	20.5	301
October		12.09	2.17	1.76	1.59	0.18	0.10	17.9	328
November		12.59	1.90	1.64	1.26	0.20	0.10	17.7	304
December		8.96	2.02	1.64	1.29	0.17	0.10	14.2	260
1970 January		8.24	1.40	0.95	0.75	0.08	0.10	11.5	171
February		10.01	1.84	1.13	1.02	0.12	0.06	14.2	252
March		9.25	1.23	1.80	1.31	0.09	0.05	13.7	255
9 months ended March 1970		101	16.2	14.5	11.8	1.28	0.79	146	2,509
9 months ended March 1969		104	15.2	13.5	10.3	1.02	0.79	145	2,423

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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA, A.C.T. 2600 26 MAY 1970

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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