

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA, AUSTRALIA

PRODUCTION SUMMARY NO. 23 : ELECTRIC MOTORS (a)

OCTOBER 1971

The figures for 1968-69 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 1971" (Reference No. 1.10) issued on 2 July 1971.

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

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 up to and including 1 hp	Total under 1 hp	
							Original	Seasonally adjusted (b)
		503.13-16	503.22	503.23	503.24	503.25,26		
1968-69		2,088	404	295	133	87.3	3,007	..
1969-70		2,047	413	450	141	103.2	3,155	..
1970-71		1,962	408	433	117	105.4	3,025	..
Months:								
1970 September		185	35.5	38.4	11.9	10.58	282	245
October		179	41.4	36.9	10.5	11.40	280	247
November		193	36.5	38.8	11.6	10.75	290	259
December		180	30.0	33.3	9.8	10.33	263	270
1971 January		81	21.7	19.2	5.5	4.46	132	232
February		152	28.4	30.3	10.2	7.91	229	248
March		155	42.1	40.5	9.7	7.19	255	242
April		156	37.6	37.5	8.7	8.16	248	283
May		161	30.9	42.0	8.9	7.71	250	255
June		160	39.5	42.3	9.7	8.07	260	245
July		176	37.6	36.4	12.2	8.85	271	248
August		170	49.4	43.0	13.3	9.41	285	264
September		175	60.6	42.4	11.8	8.71	299	259
October		192	49.5	41.4	8.3	17.13	308	284
4 months ended October 1971		713	197	163	45.5	44.1	1,163	..
4 months ended October 1970		724	142	149	42.6	40.8	1,098	..

(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	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		
1968-69		140	20.9	18.7	14.0	1.37	0.91	196	3,203
1969-70		146	21.5	18.5	15.5	1.69	0.98	205	3,359
1970-71		164	26.2	18.2	12.9	2.07	1.11	224	3,249
Months:									
1970 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
March		16.2	1.67	1.77	0.96	0.20	0.13	20.9	276
April		15.4	2.38	1.44	0.90	0.24	0.09	20.5	268
May		13.4	1.91	1.30	1.11	0.23	0.11	18.1	268
June		15.1	2.79	1.81	1.02	0.19	0.13	21.1	281
July		15.1	1.81	1.67	1.30	0.19	0.13	20.2	291
August		15.4	2.10	1.42	1.32	0.18	0.10	20.5	305
September		16.0	2.82	1.73	1.40	0.21	0.12	22.3	321
October		15.8	2.36	1.67	1.33	0.16	0.09	21.4	330
4 months ended October 1971		62.3	9.09	6.49	5.34	0.74	0.45	84.4	1,247
4 months ended October 1970		52.4	9.66	6.89	5.44	0.66	0.35	75.4	1,174

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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, A.C.T. 2600

13 DECEMBER 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.

Reference No. 12.16.23