

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA, AUSTRALIA

PRODUCTION SUMMARY NO. 23 : ELECTRIC MOTORS (a)

NOVEMBER 1969

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 1968" issued on 21 May 1968.

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 1 hp	Over 1 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: 1968	October	214	38.0	31.5	13.43	7.20	304	257
	November	206	34.4	22.9	11.89	9.28	285	247
	December	163	27.2	19.3	9.42	9.13	228	255
1969	January	105	23.2	12.4	7.00	4.36	152	258
	February	176	26.2	20.4	10.49	7.68	241	249
	March	161	34.6	27.5	14.67	7.02	245	251
	April	146	37.9	24.2	11.95	7.81	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
5 months ended Nov. 1969		1,032	185	137	67.1	46.2	1,467	..
5 months ended Nov. 1968		994	186	143	55.1	34.9	1,413	..

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

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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	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	1.40	1.14	140	2,667
1967-68		90.8	16.8	15.3	12.6	1.43	1.02	138	2,910
1968-69		139.9	20.9	18.6	14.0	1.37	1.04	196	3,202
Months: 1968 October		12.87	1.97	2.05	1.38	0.13	0.11	18.5	323
November		13.66	1.69	1.99	1.18	0.11	0.09	18.7	303
December		10.55	1.26	0.87	1.16	0.10	0.06	14.0	242
1969 January		7.47	1.12	0.93	0.59	0.07	0.04	10.2	162
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		11.90	1.77	1.92	1.71	0.14	0.11	17.6	322
August		13.04	1.50	1.55	1.59	0.12	0.07	17.9	304
September		13.27	2.34	2.09	1.27	0.18	0.10	19.3	299
October		11.29	2.17	1.76	1.59	0.18	0.10	17.1	327
November		11.93	1.90	1.64	1.26	0.20	0.10	17.0	303
5 months ended November 1969		61.4	9.68	8.96	7.42	0.83	0.48	83.8	1,556
5 months ended November 1968		61.2	9.20	8.70	6.24	0.67	0.55	86.6	1,499

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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
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NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning 450211 Extension 322 or, in each State capital, by telephoning the office of the Deputy Commonwealth Statistician.

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