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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA, AUSTRALIA

PRODUCTION SUMMARY NO. 23 : ELECTRIC MOTORS (a)

FEBRUARY 1969

Figures for 1965-66 and 1966-67 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 effects 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" (Ref.No. 1.10) 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 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		
1965-66		1,678	263	266	106	71.3	2,384	..
1966-67		1,748	306	271	115	87.2	2,527	..
1967-68		1,924	340	306	113	86.8	2,770	..
Months: 1968	January	90	17.3	13.2	6.40	3.71	131	222
	February	160	27.5	21.0	7.92	6.64	224	213
	March	151	30.1	29.2	9.39	7.78	227	221
	April	137	25.8	25.0	9.30	6.84	204	228
	May	178	29.1	32.4	12.14	9.20	261	246
	June	147	34.7	25.7	8.67	7.09	223	228
	July	195	39.9	28.6	9.77	6.80	280	252
	August	190	37.6	32.5	10.10	5.51	276	254
	September	188	36.5	27.0	9.94	6.02	267	263
	October	214	38.0	31.5	13.43	7.14	304	263
	November	206	34.4	22.9	11.89	9.07	284	247
	December	163	27.2	19.3	9.42	9.04	228	255
1969	January	105	23.2	12.4	7.08	4.34	152	267
	February	176	26.2	20.4	10.49	7.48	241	240
8 months ended February 1969		1,438	263	195	82.1	55.4	2,033	..
8 months ended February 1968		1,310	220	194	73.5	55.8	1,856	..

(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 50hp	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		
1965-66		76.8	18.3	14.8	13.2	1.54	1.03	126	2,510
1966-67		87.7	19.1	16.8	14.0	1.48	1.14	140	2,667
1967-68		92.9	16.6	15.2	12.6	1.41	1.02	140	2,910
Months: 1968	January	3.99	0.90	0.52	0.45	0.05	0.05	5.9	137
	February	5.98	1.69	0.99	0.90	0.10	0.08	9.7	233
	March	8.43	1.23	1.31	1.27	0.12	0.06	12.4	240
	April	8.84	1.32	1.50	1.13	0.16	0.11	13.0	217
	May	10.07	1.86	1.60	1.46	0.17	0.09	15.2	276
	June	8.38	1.13	1.39	1.39	0.14	0.08	12.5	235
	July	12.10	2.06	1.68	1.34	0.16	0.11	17.5	298
	August	10.89	1.83	1.56	1.10	0.13	0.10	15.6	292
	September	11.76	1.66	1.43	1.24	0.13	0.13	16.3	284
	October	12.94	1.97	2.05	1.38	0.13	0.11	18.6	323
	November	13.86	1.69	1.99	1.18	0.11	0.09	18.9	303
	December	10.64	1.26	0.87	1.16	0.10	0.06	14.1	242
1969	January	7.49	1.12	0.93	0.59	0.07	0.04	10.2	162
	February	11.88	1.87	1.25	0.94	0.09	0.06	16.1	257
8 months ended February 1969		91.6	13.4	11.75	8.93	0.92	0.71	127.3	2,160
8 months ended February 1968		57.2	11.1	9.45	7.36	0.83	0.69	86.3	1,941

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NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning 489066 Extension 276 or, in each State capital, by telephoning the office of the Deputy Commonwealth Statistician.

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