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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA, AUSTRALIA

PRODUCTION SUMMARY NO. 23 : ELECTRIC MOTORS (a)

DECEMBER 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 figures 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" (Ref. 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:								
1968	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	7.08	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
	December	174	26.2	24.4	13.96	8.15	246	261
6 months ended	Dec. 1969	1,206	212	161	81.1	54.3	1,714	..
6 months ended	Dec. 1968	1,157	214	162	64.5	44.0	1,641	..

(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

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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		
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	2,910
1968-69		139.9	20.9	18.6	14.0	1.37	1.04	196	3,202
Months: 1968	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
	December	8.28	2.02	1.64	1.29	0.17	0.10	13.5	260
6 months ended December	1969	69.7	11.7	10.60	8.71	0.99	0.58	102	1,816
6 months ended December	1968	71.8	10.5	9.57	7.40	0.77	0.61	101	1,741

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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.

Ref. No. 12.16.23