

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA, AUSTRALIA

PRODUCTION SUMMARY NO. 23 : ELECTRIC MOTORS (a)

SEPTEMBER 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 1969" (Ref.No. 1.10).

TABLE 1. - ELECTRIC MOTORS UNDER 1 HP

(1000)

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	
		503.21	503.22	503.23	503.24	503.25, 26	Original	Seasonally adjusted (b)
1966-67		1,748	306	271	115	87.2	2,527	..
1967-68		1,927	343	304	112	86.4	2,772	..
1968-69		2,088	404	295	133	86.3	3,006	..
Months: 1968	August	190	37.6	32.5	10.10	5.53	276	251
	September	188	36.5	27.0	9.94	6.05	267	256
	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	105	23.2	12.4	7.08	4.36	152	258
	January	176	26.2	20.4	10.49	7.68	241	249
	February	161	34.6	27.5	14.67	7.02	245	251
	March	146	37.9	24.2	11.95	7.81	228	243
	April	177	32.3	24.3	10.01	7.71	251	245
	May	166	35.9	24.5	10.08	7.70	248	255
	June	211	39.5	28.4	14.03	10.78	304	266
	July	204	36.6	25.0	12.19	8.24	286	268
	August	190	41.6	29.2	12.33	7.33	280	258
	September							
3 months ended September 1969		605	118	82.6	38.6	26.4	871	..
3 months ended September 1968		573	114	88.1	29.8	18.4	824	..

(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		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
Code No.		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 August	10.36	1.83	1.56	1.10	0.13	0.10	15.6	292
	September	11.73	1.66	1.43	1.24	0.13	0.13	16.3	284
	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
3 months ended Sept. 1969		38.2	5.61	5.56	4.57	0.45	0.28	54.7	925
3 months ended Sept. 1968		34.7	5.55	4.66	3.68	0.43	0.35	49.4	873

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CANBERRA, A.C.T. 2600 9 DECEMBER 1969

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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