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STATISTICAL BULLETIN:

TRACTORS ON RURAL HOLDINGS

No. 6 31 MARCH 1969



COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA, AUSTRALIA

Reference No. 10.34

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, AUSTRALIA

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EXPLANATORY NOTES

This bulletin contains detailed statistics of tractors on rural holdings as at 31 March 1969. Particulars of the number of wheel and crawler tractors on rural holdings are collected each year as part of the annual Agricultural and Pastoral Census but detailed information concerning horsepower, type of fuel used and age of tractors is obtained at triennial intervals only. Comparative data (Australian totals only) are shown for the years 1957, 1960, 1963 and 1966.

Prior to 1969, wheel tractors were classified according to maximum belt horsepower, and crawler tractors according to maximum drawbar horsepower. For 1969 the classification for crawler tractors is unchanged but wheel tractors are classified according to maximum P.T.O. (power take-off) horsepower. The horsepower groupings of wheel tractors has also been changed following requests from organisations representing manufacturers and distributors of tractors.

Details supplied by farmers were checked against manufacturers' specifications and amendments were made to horsepower ratings where it was obvious that inconsistencies existed. However, in cases where it appeared that farmers were using fuel other than that recommended by the manufacturer, no changes were made to the data reported. In general it was not possible to check details supplied on age of tractors and there may be minor inconsistencies between the data reported for 1969 and similar data supplied in previous years.

This bulletin contains, for the first time, details of rural holdings classified by the number of tractors on the holding.

TABLE 1. - NUMBER OF TRACTORS ON RURAL HOLDINGS, AUSTRALIA

31 March -	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
WHEEL (a)									
1957	52,477	52,275	39,627	22,826	19,352	6,967	83	191	193,798
1960	60,533	59,438	45,493	25,774	21,962	8,395	101	190	221,886
1963	68,020	66,479	51,202	28,497	25,612	9,605	172	196	249,783
1966	75,803	73,668	57,682	30,984	28,706	10,856	225	194	278,118
1969	80,756	79,101	62,355	33,534	31,388	11,642	313	208	299,297
CRAWLER (a)									
1957	4,232	1,621	5,180	3,186	3,556	843	31	8	18,657
1960	4,535	1,730	6,313	3,191	3,650	997	40	6	20,462
1963	4,785	1,936	6,684	3,174	3,606	1,022	65	5	21,277
1966	5,191	2,493	7,274	3,014	3,606	1,091	66	6	22,741
1969	5,585	2,958	7,883	3,040	3,617	1,108	98	10	24,299
TOTAL									
1957	56,709	52,896	44,807	26,012	22,908	7,810	114	199	212,455
1958	60,253	56,915	47,576	27,288	23,963	8,369	120	195	224,681
1959	60,946	59,502	49,707	28,532	24,985	8,806	141	200	232,819
1960	65,068	61,168	51,806	28,965	25,612	9,392	141	196	242,348
1961	67,789	64,537	53,366	30,674	27,154	9,615	168	202	253,515
1962	70,251	67,418	56,194	31,788	28,006	9,997	208	207	264,069
1963	72,805	68,415	57,886	31,671	29,218	10,627	237	201	271,060
1964	76,166	71,405	60,749	33,231	30,879	10,904	206	208	283,748
1965	78,482	74,524	64,440	34,164	32,028	11,379	278	207	295,502
1966	80,994	76,161	64,956	33,998	32,312	11,947	291	200	300,859
1967	85,038	79,566	67,553	35,829	33,997	12,171	309	207	314,670
1968	86,999	81,766	70,249	36,590	35,158	12,664	345	211	323,982
1969	86,341	82,059	70,238	36,574	35,005	12,750	411	218	323,596

(a) Separate details of wheel and crawler tractors are only available for the years shown.

TABLE 2. - NUMBER OF TRACTORS ON RURAL HOLDINGS: NEW SOUTH WALES, 31 MARCH 1969

(i) According to horsepower by fuel used and age

Horsepower	Fuel used			Age in years				Total tractors
	Diesel	Kero-sene	Petrol	0 - 4	5 - 9	10 - 14	15 and over	
WHEEL								
Maximum P.T.O. horsepower -								
Up to 15	122	59	350	149	120	91	171	531
16 - 25	1,049	3,228	3,888	69	216	1,622	6,258	8,165
26 - 35	5,394	5,996	6,262	699	3,137	5,941	7,875	17,652
36 - 45	18,079	3,008	2,198	6,037	6,856	6,284	4,108	23,285
46 - 60	20,082	1,653	126	6,978	9,399	3,338	2,146	21,861
61 - 80	6,947	20	64	5,275	1,150	442	164	7,031
81 - 100	2,037	10	3	1,549	427	49	25	2,050
101 and over	179	..	2	135	33	7	6	181
<u>Total</u>	53,889	13,974	12,893	20,891	21,338	17,774	20,753	80,756
CRAWLER								
Maximum drawbar horsepower -								
Up to 9	5	1	195	3	34	85	79	201
10 - 34	693	456	127	99	109	191	877	1,276
35 - 44	1,669	68	12	123	213	587	826	1,749
45 - 60	1,291	10	9	202	316	420	372	1,310
61 - 84	543	3	..	62	60	171	253	546
85 - 120	333	2	4	54	65	95	125	339
121 - 170	134	2	1	22	12	36	67	137
171 and over	27	..	..	7	13	4	3	27
<u>Total</u>	4,695	542	348	572	822	1,589	2,602	5,585
TOTAL								
	58,584	14,516	13,241	21,463	22,160	19,363	23,355	86,341

(ii) According to fuel used by age

Type of fuel used	Age in years				Total tractors
	0 - 4	5 - 9	10 - 14	15 and over	
WHEEL					
Diesel	20,448	19,401	10,051	3,589	53,889
Kerosene	78	409	3,120	10,367	13,974
Petrol	365	1,528	4,603	6,397	12,893
<u>Total</u>	20,891	21,338	17,774	20,753	80,756
CRAWLER					
Diesel	563	767	1,379	1,986	4,695
Kerosene	4	10	80	448	542
Petrol	5	45	130	168	348
<u>Total</u>	572	822	1,589	2,602	5,585
TOTAL					
Diesel	21,011	20,168	11,430	5,975	58,584
Kerosene	82	419	3,200	10,815	14,516
Petrol	370	1,573	4,733	6,565	13,241
<u>Total</u>	21,463	22,160	19,363	23,355	86,341

TABLE 3. - NUMBER OF TRACTORS ON RURAL HOLDINGS : VICTORIA, 31 MARCH 1969

(1) According to horsepower by fuel used and age

Horsepower	Fuel used			Age in years				Total tractors
	Diesel	Kero- sene	Petrol	0-4	5-9	10-14	15 and over	
WHEEL								
Maximum r.T.O. horsepower -								
Up to 15	103	58	258	131	72	68	148	419
16 - 25	1,009	3,173	5,777	107	299	2,109	7,444	9,959
26 - 35	8,727	7,764	7,653	1,404	5,174	8,517	9,049	24,144
36 - 45	19,137	3,044	3,086	7,513	7,109	6,243	4,402	25,267
46 - 60	13,352	1,122	60	4,312	6,270	2,432	1,520	14,534
61 - 80	3,669	8	17	2,453	793	324	124	3,694
81 - 100	1,034	1	..	652	264	65	54	1,035
101 and over	49	..	..	31	15	1	2	49
Total	47,080	15,170	16,851	16,603	19,996	19,759	22,743	79,101
CRAWLER								
Maximum drawbar horsepower -								
Up to 9	11	1	100	6	34	39	33	112
10 - 34	339	236	75	59	86	108	397	650
35 - 44	855	32	10	72	118	302	405	897
45 - 60	673	10	1	112	151	192	229	684
61 - 84	287	2	1	30	38	83	139	290
85 - 120	212	1	4	25	44	61	87	217
121 - 170	89	1	..	17	11	13	49	90
171 and over	15	..	3	5	6	..	7	18
Total	2,481	283	194	326	480	798	1,346	2,958
TOTAL								
	49,561	15,453	17,045	16,929	20,484	20,557	24,089	82,059

(11) According to fuel used by age

Type of fuel used	Age in years				Total tractors
	0 - 4	5 - 9	10 - 14	15 and over	
WHEEL					
Diesel	15,763	17,113	10,160	4,044	47,080
Kerosene	57	426	3,405	11,282	15,170
Petrol	783	2,457	6,194	7,417	16,851
Total	16,603	19,996	19,759	22,743	79,101
CRAWLER					
Diesel	323	444	699	1,015	2,481
Kerosene	1	8	38	236	283
Petrol	2	36	61	95	194
Total	326	488	798	1,346	2,958
TOTAL					
Diesel	16,086	17,557	10,859	5,059	49,561
Kerosene	58	434	3,443	11,518	15,453
Petrol	785	2,493	6,255	7,512	17,045
Total	16,929	20,484	20,557	24,089	82,059

TABLE 4. - NUMBER OF TRACTORS ON RURAL HOLDINGS IN QUEENSLAND, 31 MARCH 1969

(i) According to horsepower by fuel used and age

Horsepower	Fuel used			Age in years				Total tractors
	Diesel	Kero- sene	Petrol	0 - 4	5 - 9	10 - 14	15 and over	
WHEEL								
Maximum P.T.O. horsepower -								
Up to 15	191	685	509	133	188	314	750	1,385
16 - 25	1,370	5,045	2,642	191	575	2,702	5,586	9,057
26 - 35	7,146	5,084	1,980	1,119	3,651	4,610	4,830	14,210
36 - 45	14,043	1,876	599	4,746	5,437	3,957	2,378	16,518
46 - 60	13,999	566	79	5,646	6,243	1,907	848	14,644
61 - 80	5,330	20	41	4,015	1,013	283	80	5,391
81 - 100	1,002	15	10	770	211	27	19	1,027
101 and over	122	1	-	83	35	4	1	123
<u>Total</u>	43,203	13,292	5,860	16,706	17,353	13,804	14,492	62,355
CRAWLER								
Maximum drawbar horsepower -								
Up to 9	12	4	130	12	30	63	41	146
10 - 24	947	827	133	81	166	334	1,326	1,907
25 - 34	1,944	103	12	191	282	707	879	2,059
35 - 44	2,193	29	13	454	587	694	500	2,235
45 - 54	884	4	2	204	159	239	288	890
55 - 64	440	3	-	98	68	112	165	443
65 - 74	198	2	-	44	34	59	63	200
75 and over	3	-	-	-	2	-	1	3
<u>Total</u>	6,621	972	290	1,084	1,328	2,208	3,263	7,883
TOTAL								
	49,824	14,264	6,150	17,790	18,681	16,012	17,755	70,238

(ii) According to fuel used by age

Type of fuel used	Age in years				Total tractors
	0 - 4	5 - 9	10 - 14	15 and over	
WHEEL					
Diesel	16,212	15,898	8,314	2,779	43,203
Kerosene	125	623	3,568	8,976	13,292
Petrol	369	832	1,922	2,337	5,860
Total	16,706	17,353	13,804	14,492	62,355
CRAWLER					
Diesel	1,067	1,238	1,945	2,371	6,621
Kerosene	5	43	159	765	972
Petrol	12	47	104	127	290
Total	1,084	1,328	2,208	3,263	7,883
TOTAL					
Diesel	17,279	17,136	10,259	5,150	49,824
Kerosene	130	666	3,727	9,741	14,264
Petrol	381	879	2,026	2,864	6,150
Total	17,790	18,681	16,012	17,755	70,238

TABLE 5. - NUMBER OF TRACTORS ON RURAL HOLDINGS : SOUTH AUSTRALIA, 31 MARCH 1969

(i) According to horsepower by fuel used and age

Horsepower	Fuel used			Age in years				Total tractors
	Diesel	Kerosene	Petrol	0-4	5-9	10-14	15 and over	
WHEEL								
Maximum P.T.O. horsepower -								
Up to 15	59	169	202	38	32	84	276	430
16 - 25	267	1,389	1,135	44	131	651	1,965	2,791
26 - 35	2,403	3,677	1,923	411	1,292	2,031	4,269	8,003
36 - 45	7,322	1,948	503	1,763	1,994	2,791	3,225	9,773
46 - 60	8,386	694	31	2,851	3,608	1,603	1,049	9,111
61 - 80	2,873	19	..	2,067	540	218	67	2,892
81 - 100	501	1	2	353	93	32	26	504
101 and over	29	..	1	25	5	..	..	30
Total	21,840	7,897	3,797	7,552	7,695	7,410	10,877	33,534
CRAWLER								
Maximum drawbar horsepower -								
Up to 9	4	3	207	3	41	84	86	214
10 - 34	358	477	89	6	24	98	796	924
35 - 44	822	57	4	9	30	190	654	883
45 - 60	664	13	3	46	104	245	285	680
61 - 84	196	..	..	14	20	68	94	196
85 - 120	93	..	..	4	20	26	43	93
121 - 170	41	1	..	7	7	7	21	42
171 and over	8	..	..	2	1	5	..	8
Total	2,186	551	303	91	247	723	1,979	3,040
TOTAL								
	24,026	8,448	4,100	7,643	7,942	8,133	12,856	36,574

(ii) According to fuel used by age

Type of fuel used	Age in years				Total tractors
	0 - 4	5 - 9	10 - 14	15 and over	
WHEEL					
Diesel	7,339	7,000	4,752	2,749	21,840
Kerosene	15	143	1,339	6,400	7,897
Petrol	198	552	1,319	1,728	3,797
Total	7,552	7,695	7,410	10,877	33,534
CRAWLER					
Diesel	86	195	590	1,315	2,186
Kerosene	1	3	32	515	551
Petrol	4	49	101	149	303
Total	91	247	723	1,979	3,040
TOTAL					
Diesel	7,425	7,195	5,342	4,064	24,026
Kerosene	16	146	1,371	6,915	8,448
Petrol	202	601	1,420	1,877	4,100
Total	7,643	7,942	8,133	12,856	36,574

TABLE 6. - NUMBER OF TRACTORS ON RURAL HOLDINGS : WESTERN AUSTRALIA, 31 MARCH 1969

(i) According to horsepower by fuel used and age

Horsepower	Fuel used			Age in years				Total tractors
	Diesel	Kerosene	Petrol	0 - 4	5 - 9	10 - 14	15 and over	
WHEEL								
Maximum P.T.O. horsepower -								
Up to 15	27	11	43	22	7	24	28	81
16 - 25	114	748	697	11	32	309	1,207	1,559
26 - 35	1,462	2,349	1,107	195	806	1,362	2,555	4,918
36 - 45	5,602	985	634	1,178	1,740	2,152	2,151	7,221
46 - 60	9,475	451	45	2,782	4,660	1,756	773	9,971
61 - 80	6,098	..	21	3,676	1,604	647	192	6,119
81 - 100	1,435	2	4	1,128	234	52	27	1,441
101 and over	77	..	1	66	11	1	..	78
<u>Total</u>	24,290	4,546	2,552	9,058	9,094	6,303	6,933	31,388
CRAWLER								
Maximum drawbar horsepower -								
Up to 9	..	..	29	1	3	11	14	29
10 - 34	465	387	39	8	21	85	777	891
35 - 44	1,269	29	3	24	142	465	670	1,301
45 - 60	959	2	4	115	276	363	211	965
61 - 84	260	4	1	24	49	89	103	265
85 - 120	144	..	..	19	36	41	48	144
121 - 170	22	..	..	1	10	5	6	22
171 and over	..	..	..	..	..	..	..	..
<u>Total</u>	3,119	422	76	192	537	1,059	1,829	3,617
TOTAL								
	27,409	4,968	2,628	9,250	9,631	7,362	8,762	35,005

(ii) According to fuel used by age

Type of fuel used		Age in years				Total tractors
		0 - 4	5 - 9	10 - 14	15 and over	
WHEEL						
Diesel		8,900	8,624	4,480	2,286	24,290
Kerosene		12	96	951	3,487	4,546
Petrol		146	374	872	1,160	2,552
<u>Total</u>		9,058	9,094	6,303	6,933	31,388
CRAWLER						
Diesel		190	529	1,015	1,385	3,119
Kerosene		1	1	30	390	422
Petrol		1	7	14	54	76
<u>Total</u>		192	537	1,059	1,829	3,617
TOTAL						
Diesel		9,090	9,153	5,495	3,671	27,409
Kerosene		13	97	981	3,877	4,968
Petrol		147	381	886	1,214	2,628
<u>Total</u>		9,250	9,631	7,362	8,762	35,005

TABLE 7. - NUMBER OF TRACTORS ON RURAL HOLDINGS : TASMANIA, 31 MARCH 1969

(i) According to horsepower by fuel used and age

Horsepower	Fuel used			Age in years				Total tractors
	Diesel	Kero-sene	Petrol	0 - 4	5 - 9	10 - 14	15 and over	
WHEEL								
Maximum P.T.O. horsepower -								
Up to 15	35	6	29	17	16	27	10	70
16 - 25	172	319	297	9	24	114	641	788
26 - 35	1,529	770	1,758	146	629	1,407	1,875	4,057
36 - 45	4,159	253	356	1,572	1,229	1,486	481	4,768
46 - 60	1,619	36	4	715	505	343	96	1,659
61 - 80	267	..	1	245	14	6	3	268
81 - 100	28	1	1	21	6	1	2	30
101 and over	2	..	..	2	..	..	..	2
<u>Total</u>	7,811	1,385	2,446	2,727	2,423	3,384	3,108	11,642
CRAWLER								
Maximum drawbar horsepower -								
Up to 9	2	..	69	..	10	27	34	71
10 - 34	216	60	56	33	40	136	123	332
35 - 44	281	2	1	10	20	119	135	264
45 - 60	248	..	2	33	95	76	46	250
61 - 84	90	..	..	13	17	21	39	90
85 - 120	62	1	..	13	16	20	14	63
121 - 170	18	..	..	2	5	3	8	18
171 and over	..	..	..	..	..	..	..	..
<u>Total</u>	917	63	128	104	203	402	399	1,108
TOTAL								
	8,728	1,448	2,574	2,831	2,626	3,786	3,507	12,750

(ii) According to fuel used by age

Type of fuel used	Age in years				Total tractors
	0 - 4	5 - 9	10 - 14	15 and over	
WHEEL					
Diesel	2,659	2,235	2,326	591	7,811
Kerosene	1	1	228	1,155	1,385
Petrol	67	187	830	1,362	2,446
<u>Total</u>	2,727	2,423	3,384	3,108	11,642
CRAWLER					
Diesel	104	193	325	295	917
Kerosene	..	..	13	50	63
Petrol	..	10	64	54	128
<u>Total</u>	104	203	402	399	1,108
TOTAL					
Diesel	2,763	2,428	2,651	886	8,728
Kerosene	1	1	241	1,205	1,448
Petrol	67	197	894	1,416	2,574
<u>Total</u>	2,831	2,626	3,786	3,507	12,750

TABLE 8. - NUMBER OF TRACTORS ON RURAL HOLDINGS : NORTHERN TERRITORY, 31 MARCH 1969

(i) According to horsepower by fuel used and age

Horsepower	Fuel used			Age in years				Total tractors
	Diesel	Kero- sene	Petrol	0 - 4	5 - 9	10 - 14	15 and over	
WHEEL								
Maximum P.T.O. horsepower -								
Up to 15	2	2	9	1	3	2	7	13
16 - 25	6	3	12	2	1	9	9	21
26 - 35	36	6	26	12	19	23	14	68
36 - 45	56	1	3	24	18	11	7	60
46 - 60	82	..	3	47	27	7	4	85
61 - 80	41	1	..	29	11	2	..	42
81 - 100	20	..	..	18	1	1	..	20
101 and over	4	..	..	4	..	..	..	4
<u>Total</u>	247	13	53	137	80	55	41	313

CRAWLER

Maximum drawbar horsepower -								
Up to 9	..	..	1	..	..	..	1	1
10 - 34	3	1	..	..	2	..	2	4
35 - 44	13	..	..	4	2	1	6	13
45 - 60	28	..	..	4	9	8	7	28
61 - 84	34	..	..	10	9	4	11	34
85 - 120	10	..	..	7	..	2	1	10
121 - 170	4	..	..	..	..	..	4	4
171 and over	4	..	..	4	..	..	..	4
<u>Total</u>	96	1	1	29	22	15	32	98

TOTAL

343	14	54	166	102	70	73	411
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(ii) According to fuel used by age

Type of fuel used	Age in years				Total tractors
	0 - 4	5 - 9	10 - 14	15 and over	
WHEEL					
Diesel	131	71	33	12	247
Kerosene	1	2	4	6	13
Petrol	5	7	18	23	53
<u>Total</u>	137	80	55	41	313
CRAWLER					
Diesel	29	22	15	30	96
Kerosene	..	..	..	1	1
Petrol	..	..	..	1	1
<u>Total</u>	29	22	15	32	98
TOTAL					
Diesel	160	93	48	42	343
Kerosene	1	2	4	7	14
Petrol	5	7	18	24	54
<u>Total</u>	166	102	70	73	411

TABLE 9. - NUMBER OF TRACTORS ON RURAL HOLDINGS : AUSTRALIAN CAPITAL TERRITORY.

31 MARCH 1969

(i) According to horsepower by fuel used and age

Horsepower	Fuel used			Age in years				Total tractors
	Diesel	Kerosene	Petrol	0-4	5-9	10-14	15 and over	
WHEEL								
Maximum P.T.O. horsepower -								
Up to 15	2	..	1	1	1	..	1	3
16 - 25	2	5	25	1	2	3	26	32
26 - 35	7	14	35	1	4	26	25	56
36 - 45	51	8	10	19	25	16	9	69
46 - 60	40	1	..	14	21	6	..	41
61 - 80	7	..	..	4	3	..	..	7
81 - 100	..	..	..	..	..	..	..	..
101 and over	..	..	..	..	..	..	..	..
<u>Total</u>	109	28	71	40	56	51	61	208
CRAWLER								
Maximum drawbar horsepower -								
Up to 9	..	..	..	..	..	..	..	..
10 - 34	1	1	..	..	1	..	1	2
35 - 44	3	..	..	2	1	..	..	3
45 - 60	2	..	..	1	..	..	1	2
61 - 84	2	..	..	..	1	1	..	2
85 - 120	..	..	..	..	..	..	..	..
121 - 170	1	..	..	..	1	..	..	1
171 and over	..	..	..	..	..	..	..	..
<u>Total</u>	9	1	..	3	4	1	2	10
TOTAL								
	118	29	71	43	60	52	63	218

(ii) According to fuel used by age

Type of fuel used	Age in years				Total tractors
	0 - 4	5 - 9	10 - 14	15 and over	
WHEEL					
Diesel	37	48	20	4	109
Kerosene	..	1	5	22	28
Petrol	3	7	26	35	71
<u>Total</u>	40	56	51	61	208
CRAWLER					
Diesel	3	4	1	1	9
Kerosene	..	..	..	1	1
Petrol	..	..	..	..	..
<u>Total</u>	3	4	1	2	10
TOTAL					
Diesel	40	52	21	5	118
Kerosene	..	1	5	23	29
Petrol	3	7	26	35	71
<u>Total</u>	43	60	52	63	218

TABLE 10. - NUMBER OF TRACTORS ON RURAL HOLDINGS : AUSTRALIA

31 MARCH 1969

(i) According to horsepower by fuel used and age

Horsepower	Fuel used			Age in years				Total tractors
	Diesel	Kerosene	Petrol	0-4	5-9	10-14	15 and over	
WHEEL								
Maximum P.T.O. horsepower -								
Up to 15								
16 - 25	541	990	1,401	492	439	610	1,391	2,932
26 - 35	3,989	13,910	14,473	437	1,280	7,519	23,136	32,372
36 - 45	26,704	25,660	20,744	3,987	14,712	23,917	30,492	73,108
46 - 60	68,449	11,123	7,389	22,852	24,408	22,940	16,761	86,961
61 - 80	67,035	4,523	348	23,345	30,733	11,392	6,436	71,906
81 - 100	25,232	68	144	17,764	5,128	1,922	630	25,444
101 and over	6,057	30	20	4,491	1,236	227	153	6,107
	452	1	4	346	99	13	9	467
Total	198,469	56,305	44,523	73,714	70,035	68,540	79,008	299,297
CRAWLER								
Maximum drawbar horsepower -								
Up to 9								
10 - 34	34	9	731	25	152	309	268	774
35 - 44	3,022	2,445	519	286	449	952	4,299	5,986
45 - 60	6,056	291	42	435	808	2,371	3,575	7,169
61 - 84	6,058	64	32	967	1,536	1,998	1,651	6,154
85 - 120	2,296	13	4	357	353	676	927	2,313
121 - 170	1,294	7	8	220	249	357	483	1,309
171 and over	507	6	1	93	80	123	218	514
	57	1	3	18	22	9	11	60
Total	20,124	2,835	1,340	2,401	3,651	6,795	11,452	24,299
TOTAL								
	218,593	59,140	45,863	76,115	81,686	75,335	90,460	323,596

(ii) According to fuel used by age

Type of fuel used	Age in years				Total tractors
	0 - 4	5 - 9	10 - 14	15 and over	
WHEEL					
Diesel	71,489	70,390	40,136	16,454	198,469
Kerosene	289	1,701	12,620	41,695	56,305
Petrol	1,936	5,944	15,784	20,859	44,523
Total	73,714	78,035	68,540	79,008	299,297
CRAWLER					
Diesel	2,365	3,392	5,969	8,398	20,124
Kerosene	12	65	352	2,406	2,835
Petrol	24	194	474	648	1,340
Total	2,401	3,651	6,795	11,452	24,299
TOTAL					
Diesel	73,854	73,782	46,105	24,852	218,593
Kerosene	301	1,766	12,972	44,101	59,140
Petrol	1,960	6,138	16,258	21,507	45,863
Total	76,115	81,686	75,335	90,460	323,596

TABLE 11. - NUMBER OF TRACTORS ON RURAL HOLDINGS ACCORDING TO HORSEPOWER BY TYPE OF FUEL USED : AUSTRALIA (a), 31 MARCH

Type of fuel used	Wheel								Crawler								Total tractors	
	Maximum P.T.O. horsepower								Maximum drawbar horsepower									
	Up to 15	16 - 25	26 - 35	36 - 45	46 - 60	61 - 100	101 and over	Total	Up to 9	10 - 44	45 - 60	61 - 84	85 - 120	121 - 170	171 and over	Total		
Diesel -																		
1957	541	3,989	26,704	(b)	68,449	67,035	31,289	462	(44,400	8	8,497	1,829	875	262	127	21	11,620	56,020
1960									(78,951	9	9,942	2,549	1,054	427	184	19	14,184	93,135
1963									(117,177	610,300	2,973	1,542	572	253	21	15,667	132,844	
1966									(161,857	23	9,823	4,890	1,836	840	386	85	17,883	179,740
1969									(198,469	34	9,878	6,058	2,296	1,294	507	57	20,124	218,593
Kerosene -																		
1957	990	13,910	25,660	(b)	11,123	4,523	98	1	(114,235	43	5,217	99	19	7	..	..	5,385	119,620
1960									(103,227	35	4,574	53	8	9	..	1	4,680	107,907
1963									(88,251	24	3,987	51	13	5	..	..	4,080	92,331
1966									(71,136	20	3,332	62	12	13	5	..	3,444	74,580
1969									(56,305	9	2,736	64	13	7	6	..	2,835	59,140
Petrol -																		
1957	1,401	14,473	20,744	(b)	7,389	348	164	4	(35,080	1,056	539	10	8	4	2	2	1,621	36,701
1960									(39,607	1,070	456	21	4	2	..	5	1,558	41,165
1963									(44,183	1,013	425	11	10	3	1	2	1,465	45,648
1966									(45,125	887	488	19	8	5	4	3	1,414	46,539
1969									(44,523	731	561	32	4	8	1	3	1,340	45,863
Total -																		
1957	2,932	32,372	73,108	(b)	86,961	71,906	31,551	467	(193,715	1,107	1,253	1,938	902	273	129	24	18,626	212,341
1960									(221,785	1,114	1,972	2,623	1,066	438	184	25	20,422	242,207
1963									(249,611	1,043	1,712	3,035	1,565	580	254	23	21,212	270,823
1966									(278,118	930	1,643	4,971	1,856	858	395	88	22,741	300,859
1969									(299,297	774	1,175	6,154	2,313	1,309	514	60	24,299	323,596

(a) Excludes Northern Territory for 1957, 1960 and 1963. (b) Not available. See explanatory notes, paragraph 2 on page 2.

TABLE 12. - NUMBER OF TRACTORS ON RURAL HOLDINGS ACCORDING TO HORSEPOWER BY AGE : AUSTRALIA (a), 31 MARCH

Age in years	Wheel								Crawler								Total tractors
	Maximum P.T.O. horsepower							Total	Maximum drawbar horsepower							Total	
	Up to 15	16 - 25	26 - 35	36 - 45	46 - 60	61 - 100	101 and over		Up to 9	10 - 44	45 - 60	61 - 84	85 - 120	121 - 170	171 and over		
0 - 4 -																	
1957								(74,667	589	4,324	817	381	70	25	3	6,209	80,876
1960								(69,171	318	2,738	884	248	96	22	6	4,312	77,483
1963				(b)				(71,376	143	1,419	604	153	90	19	6	2,434	73,810
1966								(79,208	70	1,175	973	194	123	49	15	2,599	81,807
1969	492	437	3,987	22,852	23,345	22,255	346	73,714	25	721	967	357	220	93	18	2,401	76,115
5 - 9 -																	
1957								(73,328	482	4,161	652	297	122	51	3	5,768	79,096
1960								(82,976	646	5,180	955	418	124	73	6	7,402	90,378
1963				(b)				(75,836	499	3,965	1,207	513	155	57	2	6,398	82,234
1966								(72,347	318	2,272	1,313	424	188	70	22	4,607	76,954
1969	439	1,280	14,712	24,408	30,733	6,364	99	78,035	152	1,257	1,538	353	249	80	22	3,651	81,686
10 - 14 -																	
1957								(21,758	28	1,583	230	138	59	31	3	2,072	23,830
1960								(43,585	138	2,689	457	212	125	52	3	3,676	47,261
1963				(b)				(69,966	354	4,543	787	501	194	92	4	6,475	76,441
1966								(74,068	385	4,538	1,574	682	254	118	20	7,571	81,639
1969	610	7,519	23,917	22,940	11,392	2,149	13	68,540	309	3,323	1,998	676	357	123	9	6,795	75,335
15 and over																	
1957								(23,962	8	4,185	239	86	22	22	15	4,577	28,539
1960								(26,053	12	4,365	327	188	93	37	10	5,032	31,085
1963				(b)				(32,433	47	4,785	437	398	141	86	11	5,905	38,333
1966								(52,495	157	5,658	1,111	556	293	158	31	7,964	60,459
1969	1,391	23,136	30,492	16,761	6,436	783	9	79,008	288	7,874	1,651	927	483	218	11	11,452	90,460
Total -																	
1957								(193,715	1,107	14,253	1,938	902	273	129	24	18,626	212,341
1960								(221,785	1,114	14,972	2,623	1,066	433	184	25	20,422	242,207
1963								(249,611	1,043	14,712	3,035	1,565	584	254	23	21,213	270,823
1966								(278,118	930	13,643	4,971	1,856	858	395	88	22,741	300,859
1969	2,932	32,372	73,108	86,961	71,906	31,551	467	299,297	774	13,175	6,154	2,313	1,309	514	60	24,298	323,596

(a) - Excludes Northern Territory for 1957, 1960 and 1963. (b) - Excludes Western Australia for 1957, 1960 and 1963.

(a) - Excludes Northern Territory for 1957, 1960 and 1963. (b) Not available. See explanatory notes, paragraph 2 on page 2.

TABLE 13. - NUMBER OF TRACTORS ON RURAL HOLDINGS ACCORDING TO TYPE OF FUEL USED BY AGE : AUSTRALIA (a), 31 MARCH

Age in Years	WHEEL				CRAMLER				TOTAL TRACTORS			
	Diesel	Kerosene	Petrol	Total	Diesel	Kerosene	Petrol	Total	Diesel	Kerosene	Petrol	Total
0 - 4 -												
1957	27,320	28,248	19,099	74,667	4,757	682	770	6,209	32,077	28,930	19,869	80,876
1960	48,254	10,225	10,692	69,171	3,570	350	392	4,312	51,824	10,575	11,084	73,483
1963	63,344	2,219	5,813	71,376	2,169	82	183	2,434	65,513	2,301	5,996	73,810
1966	74,887	843	3,478	79,208	2,470	39	90	2,599	77,357	882	3,568	81,807
1969	71,489	289	1,936	73,714	2,365	12	24	2,401	73,854	301	1,960	76,115
5 - 9 -												
1957	13,310	45,364	14,654	73,328	4,156	980	632	5,768	17,466	46,344	15,286	79,096
1960	21,321	39,122	22,533	82,976	5,799	796	807	7,402	27,120	39,918	23,340	90,378
1963	36,779	20,408	18,649	75,836	5,280	484	634	6,398	42,059	20,892	19,283	82,234
1966	54,988	7,100	10,259	72,347	3,992	235	380	4,607	58,980	7,335	10,639	76,954
1969	70,390	1,701	5,944	78,035	3,392	65	194	3,651	73,782	1,766	6,138	81,686
10 - 14 -												
1957	1,615	19,234	909	21,758	1,347	641	84	2,072	2,962	19,875	993	23,830
1960	6,888	31,039	5,658	43,585	2,811	657	208	3,676	9,699	31,696	5,866	47,261
1963	13,971	38,052	17,943	69,966	3,180	805	490	6,475	19,151	38,857	18,433	76,441
1966	23,782	27,743	22,543	74,068	6,359	659	553	7,571	30,141	28,402	23,096	81,639
1969	40,136	12,620	15,784	68,540	5,969	352	474	6,795	46,105	12,972	16,258	75,335
15 and over -												
1957	2,155	21,389	418	23,962	1,360	3,082	135	4,577	3,515	24,471	553	28,539
1960	2,488	22,841	724	26,053	2,004	2,877	151	5,032	4,492	25,718	875	31,085
1963	3,083	27,572	1,778	32,433	3,038	2,709	158	5,905	6,121	30,281	1,936	38,338
1966	8,200	35,450	8,845	52,495	5,062	2,511	391	7,964	13,262	37,961	9,236	60,459
1969	16,454	41,695	20,859	79,008	8,398	2,406	648	11,452	24,852	44,101	21,507	90,460
Total -												
1957	44,400	114,235	35,080	193,715	11,620	5,385	1,621	18,626	56,020	119,620	36,701	212,341
1960	78,951	103,227	39,607	221,785	14,184	4,680	1,558	20,422	93,135	107,907	41,165	242,207
1963	117,177	88,451	44,183	249,811	15,667	4,080	1,465	21,212	132,844	92,331	45,648	270,823
1966	161,857	71,136	45,125	278,118	17,883	3,444	1,414	22,741	179,740	74,580	46,339	300,659
1969	198,469	56,305	44,523	299,297	20,124	2,835	1,340	24,299	218,593	59,140	45,863	323,596

(a) Excludes Northern Territory for 1957, 1960 and 1963.

TABLE 14. RURAL HOLDINGS CLASSIFIED BY NUMBER OF TRACTORS ON HOLDING, 31 MARCH 1969

State or Territory	Holdings with -											Total holdings with tractors	Total holdings with no tractors	Total rural holdings
	1 Tractor	2 Tractors	3 Tractors	4 Tractors	5 Tractors	6 Tractors	7 Tractors	8 Tractors	9 Tractors	10 Tractors	11 or more Tractors			
New South Wales	32,123	15,133	4,545	1,417	485	145	47	29	21	9	32	53,986	22,117	76,103
Victoria	31,550	15,046	4,064	1,224	314	123	46	29	14	3	19	52,432	18,624	71,056
Queensland	16,475	10,591	4,634	2,026	817	409	202	109	67	34	57	35,421	8,651	44,074
South Australia	10,727	6,419	2,281	828	323	111	36	14	9	6	6	20,760	8,111	29,137
Western Australia	7,955	6,212	2,723	959	322	79	32	12	7	4	9	18,314	4,690	23,004
Tasmania	4,853	2,132	620	206	74	34	18	10	5	4	5	7,961	2,423	10,384
Northern Territory	117	70	23	6	2	2	1	..	..	..	1	222	95	317
Australian Capital Territory	84	29	12	6	2	1	..	..	..	..	..	134	61	195
<u>Australia</u>	103,884	55,632	18,902	6,672	2,339	904	382	203	123	60	129	189,230	65,040	254,270

J. P. O'NEILL
ACTING COMMONWEALTH STATISTICIAN

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA, A.C.T. 25 AUGUST 1970

NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning 490211 extension 382 or, in each State capital, by telephoning the office of the Bureau of Census and Statistics.