

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, AUSTRALIA

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TRACTOR STATISTICS

THREE MONTHS ENDED 31ST DECEMBER, 1958

INTRODUCTION

The tables shown in this statement have been derived from the quarterly collection of tractor statistics conducted jointly by the Department of Primary Industry and the Commonwealth Bureau of Census and Statistics. The information was collected from businesses which distribute the various makes of tractors in each State. Statistics are shown in this Bulletin for the three months ended 31st December, 1958, together with comparisons for previous periods.

For purposes of these surveys a tractor is defined as a prime mover mounted on steel or pneumatic tyred wheels, tracks or half tracks, which is -

- (i) designed to draw agricultural implements or earth-moving equipment by means of a drawbar; and/or
- (ii) fitted with hydraulically controlled, power controlled or mechanically operated linkage to which agricultural or earth-moving equipment can be attached.

The horsepower classification shown in the tables herein is based on the observed maximum horsepower in all cases where official tests have been made (the results of the tests of the Australian Tractor Testing Committee are used wherever available). In cases where test results are not available, classification is based on the maximum horsepower as specified by the manufacturer pending an official test.

Tractors of less than 10 maximum horsepower (e.g., small garden tractors), road graders and fork-lift trucks are excluded from the figures shown.

SECTION 1 : SUMMARY

TABLE 1 : NUMBER OF TRACTORS

RECEIPTS AND DISPOSALS DURING PERIOD AND STOCKS AT END OF PERIOD

CLASSIFIED ACCORDING TO TYPE OF TRACTOR : AUSTRALIA

Period	RECEIPTS (a)			SALES			STOCKS		
	Wheel	Crawler	Total	Wheel	Crawler	Total	Wheel	Crawler	Total
Year Ended -									
30th June, 1956	15,762	1,807	17,569	16,504	1,978	18,482	5,628	928	6,556
" " 1957	15,348	1,758	17,106	16,948	1,895	18,843	4,028	791	4,819
" " 1958	18,594	2,075	20,669	16,015	1,733	17,748	6,607	1,133	7,740
Quarter Ended -									
1957 - March	4,138	290	4,428	4,464	424	4,888	3,948	632	4,580
June	4,923	688	5,611	4,843	529	5,372	4,028	791	4,819
September	5,783	565	6,348	4,559	443	5,002	5,252	913	6,165
December	5,348	600	5,948	3,949	435	4,384	6,651	1,078	7,729
1958 - March	3,730	518	4,248	3,684	402	4,086	6,697	1,194	7,891
June	3,733	392	4,125	3,823	453	4,276	6,607	1,133	7,740
September	5,173	305	5,478	3,610	354	3,964	8,170	1,084	9,254
December	4,026	277	4,303	4,149	286	4,435	8,047	1,075	9,122

(a) During some quarters, small numbers of tractors were re-exported and these have been deducted from receipts.

SECTION 2 : RECEIPTS

TABLE 2 : NUMBERS OF TRACTORS : RECEIPTS OF IMPORTED AND AUSTRALIAN MADE TRACTORS, CLASSIFIED ACCORDING TO COUNTRY OF ORIGIN : AUSTRALIA

Country of Origin	Year ended -		Quarter ended -			
	30th June, 1957	30th June, 1958	30th Sept., 1957	31st Dec., 1957	30th Sept., 1958	31st Dec., 1958
United States of America and Canada -						
Wheel Tractors	386	566	249	98	84	133
Crawler Tractors	1,267	1,447	463	426	191	191
United Kingdom - Wheel Tractors	12,741	16,262	4,903	4,842	4,715	3,344
Crawler Tractors	459		98	163		59
Other - Wheel and Crawler (a)	2,253	2,394	635	419	488	576
TOTAL:	17,106	20,669	6,348	5,948	5,478	4,303

(a) Includes Australian made tractors.

TABLE 3 : NUMBERS OF TRACTORS : RECEIPTS OF IMPORTED AND AUSTRALIAN MADE TRACTORS, CLASSIFIED ACCORDING TO TYPE OF TRACTOR AND HORSEPOWER : AUSTRALIA

Horsepower	Year ended -			Quarter ended -				
	30th June, 1957	30th June, 1958	30th Sept., 1957	31st Dec., 1957	31st March, 1958	30th June, 1958	30th Sept., 1958	31st Dec., 1958
	WHEEL TRACTORS							
Maximum Belt Horsepower -								
10 H.P. - 20 H.P.	5,173	{	{	1,013	{	2,960	{	{
Over 20 H.P. - 30 H.P.								
" 30 H.P. - 40 H.P.								
" 40 H.P. - 55 H.P.								
" 55 H.P.	7,238	18,594	3,850	4,348	2,960	3,536	3,630	2,491
	2,574		749	897	543			1,335
	363		171	103	227	197	1,543	200
TOTAL:	15,348	18,594	5,783	5,348	3,730	3,733	5,173	4,026
CRAWLER TRACTORS								
Maximum Drawbar Horsepower-								
10 H.P. and under 45 H.P.	723	875	190	224	269	192	109	66
45 H.P. " " 61 H.P.	551		204			101	72	69
61 H.P. " " 85 H.P.	267	1,128	83	361	225	41	90	39
85 H.P. " " 121 H.P.	124		67			46		52
121 H.P. and over	93	72	21	15	24	12	34	51
TOTAL:	1,758	2,075	565	600	518	392	305	277

TABLE 4 : NUMBERS OF TRACTORS : RECEIPTS (a) OF IMPORTED AND AUSTRALIAN MADE TRACTORS CLASSIFIED ACCORDING TO TYPE OF TRACTOR AND HORSEPOWER : STATES, THREE MONTHS ENDED 31ST DECEMBER, 1958

Horsepower	N.S.W. (b)	Vic.	Q'ld.	S.A. (c)	W.A.	Tas.	Aust.
WHEEL TRACTORS							
Maximum Belt Horsepower -							
10 H.P. - 20 H.P.	-	-	-	(d)	-	-	
Over 20 H.P. - 30 H.P.		841		(d)			2,491
" 30 H.P. - 40 H.P.	795		865	320	303		
" 40 H.P. - 55 H.P.		382		(d)		(d)	1,335
" 55 H.P.	69		39	(d)			200
TOTAL:	864	1,223	904	(d)	303	(d)	4,026
CRAWLER TRACTORS							
Maximum Drawbar Horsepower -							
10 H.P. and under 45 H.P.	10	18	32		22		66
45 H.P. " " 61 H.P.		21					69
61 H.P. " " 85 H.P.	68			(d)		(d)	39
85 H.P. " " 121 H.P.		27	34		10		52
121 H.P. and over							51
TOTAL:	78	66	66	(d)	32	(d)	277

(a) Excludes receipts of stock transferred from other States. (b) Includes Australian Capital Territory. (c) Includes Northern Territory. (d) Not available for publication.

SECTION 3 : SALES

TABLE 5 : NUMBERS OF TRACTORS : SALES OF IMPORTED AND AUSTRALIA MADE
TRACTORS CLASSIFIED ACCORDING TO COUNTRY OF ORIGIN : AUSTRALIA

Country of Origin	Year ended -		Quarter ended -			
	30th June, 1957	30th June, 1958	30th Sept., 1957	31st Dec., 1957	30th Sept., 1958	31st Dec., 1958
United States of America and Canada -						
Wheel Tractors	1,009	550	147	127	91	122
Crawler Tractors	1,353	1,237	346	294	271	203
United Kingdom -						
Wheel Tractors	13,442	13,436	3,818	3,360	3,145	3,406
Crawler Tractors	479		88	135		66
Other Wheel and Crawler (a)	2,560	2,525	603	468	457	638
TOTAL:	18,843	17,748	5,002	4,384	3,964	4,435

(a) Includes Australian made tractors.

TABLE 6: NUMBERS OF TRACTORS : SALES CLASSIFIED ACCORDING TO TYPE
OF TRACTOR AND HORSEPOWER : AUSTRALIA

Horsepower	Year ended -		Quarter ended -				
	30th June, 1957	30th June, 1958	30th Sept., 1957	31st Dec., 1957	30th March, 1958	30th June, 1958	31st Sept., 1958
WHEEL TRACTORS							
Maximum Belt Horsepower -							
10 H.P. - 20 H.P.	5,247	15,486	774	9	3,519	10	29
Over 20 H.P. - 30 H.P.			3,017	598		2,797	2,653
" 30 H.P. - 40 H.P.	11,160	529	656	2,700	165	854	843
" 40 H.P. - 55 H.P.			112	552		162	904
" 55 H.P.	541	529	90	90	165	162	85
TOTAL:	16,948	16,015	4,559	3,949	3,684	3,823	3,610

CRAWLER TRACTORS

Maximum Drawbar Horsepower -							
10 H.P. and under 45 H.P.	837	689	178	173	153	185	136
45 H.P. " " 61 H.P.	553	942	124	128	120	122	106
61 H.P. " " 85 H.P.	265		56	65	60	63	57
85 H.P. " " 121 H.P.	148	92	59	46	54	45	35
121 H.P. and over	92		26	23	15	38	20
TOTAL:	1,895	1,733	443	435	402	453	354

TABLE 7 : NUMBERS OF TRACTORS : SALES CLASSIFIED ACCORDING TO TYPE OF TRACTOR
AND HORSEPOWER : STATES : THREE MONTHS ENDED 31ST DECEMBER 1958

Horsepower	N.S.W. (a)	Vic.	Q'ld.	S.A. (b)	W.A.	Tas.	Aust.
WHEEL TRACTORS							
Maximum Belt Horsepower -							
10 H.P. - 20 H.P.	4	974	146	-	-	213	17
Over 20 H.P. - 30 H.P.	802		463	350	257		3,066
" 30 H.P. - 40 H.P.	270	206	184	118	22	-	904
" 40 H.P. - 55 H.P.			41	18			162
" 55 H.P.	43	38	4	-	-	-	-
TOTAL:	1,119	1,218	834	486	279	213	4,149

CRAWLER TRACTORS

Maximum Drawbar Horsepower -							
10 H.P. and under 45 H.P.	16	17	24	17	20	29	84
45 H.P. " " 61 H.P.	24	16	16	-	-		85
61 H.P. " " 85 H.P.	12	15	18	5	11	-	51
85 H.P. " " 121 H.P.	18	18	4	6			49
121 H.P. and over			-	-	-	-	17
TOTAL:	70	66	62	28	31	29	286

(a) Includes Australian Capital Territory. (b) Includes Northern Territory.

**TABLE 8 : NUMBERS OF TRACTORS : SALES CLASSIFIED ACCORDING TO TYPE
OF TRACTOR, END USE AND HORSEPOWER : AUSTRALIA**

Horsepower	Numbers of Tractors Sold for -									
	Agricultural Purposes					Non-Agricultural Purposes				
	Year ended -		Quarter ended -			Year ended -		Quarter ended -		
	30th June, 1957	30th June, 1958	31st Dec., 1957	30th Sept., 1958	31st Dec., 1958	30th June, 1957	30th June, 1958	31st Dec., 1957	30th Sept., 1958	31st Dec., 1958

WHEEL TRACTORS

Maximum Belt Horsepower -										
10 - 20	(a)	)	(	9	29	17	(a)	-	-	-
Over 20 - 30	(a)	)	(	14,240	3,040	3,313	(a)	1,246	258	268
" 30 - 40	10,311	)	(	588	3,850	849	)	41	54	282
" 40 - 55	(a)	)	(	488	588	(a)	)	41	54	282
" 55	(a)	)	(	488	588	(a)	)	41	54	282
TOTAL:	15,816	14,728	3,637	3,342	3,867	1,132	1,287	312	268	282

CRAWLER TRACTORS

Maximum Draw- bar Horse- power -										
10 & under 45	703	)	825	(	124	96	54	134	)	358
45 " " 61	307	)	88	(	79	42	27	246	)	49
61 " " 85	98	)	88	(	29	8	)	167	)	49
85 " " 121	34	)	85	(	26	14	(	114	)	43
121 & over	24	)	85	(	26	14	(	68	)	41
TOTAL:	1,166	998	258	160	108	729	735	177	194	178

(a) Not available for publication.

**TABLE 9 : NUMBERS OF TRACTORS : SALES CLASSIFIED ACCORDING TO TYPE
OF TRACTOR AND END USE ; STATES : THREE MONTHS ENDED 31ST DECEMBER,
1958**

End Use	N.S.W. (a)	Vic.	Q'ld.	S.A. (b)	W.A.	Tas.	Australia
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WHEEL TRACTORS

Agricultural	1,001	1,124	) 834	486	256	) 213	3,867
Non-Agricultural	118	94	) 834	486	23	) 213	282
TOTAL:	1,119	1,218	834	486	279	213	4,149

CRAWLER TRACTORS

Agricultural	19	13	) 62	28	16	) 29	108
Non-Agricultural	51	53	) 62	28	15	) 29	178
TOTAL:	70	66	62	28	31	29	286

(a) Includes Australian Capital Territory. (b) Includes Northern Territory.

TABLE 10 : NUMBERS OF TRACTORS : SALES IN EACH STATISTICAL

DIVISION CLASSIFIED ACCORDING TO END USE

Note:- Statistical Divisions are sub-divisions of each State, identical with those used in State statistical publications. The area covered by each Statistical Division is shown in the maps contained in the publication "Census of the Commonwealth of Australia, 30th June, 1954, Part 1". Separate copies of the maps for each State may be obtained on application to the Commonwealth Statistician, Canberra.

Statistical Division	Numbers of Tractors sold for -									
	Agricultural Purposes					Non-Agricultural Purposes				
	Year ended -		Quarter ended -			Year ended -		Quarter ended -		
	30th June, 1957	30th June, 1958	31st Dec., 1957	30th Sept., 1958	31st Dec., 1958	30th June, 1957	30th June, 1958	31st Dec., 1957	30th Sept., 1958	31st Dec., 1958
NEW SOUTH WALES										
1. Cumberland -										
Metropolitan Area	166	159	39	52	(b)	327	342	78	79	131
2. Balance of Cumberland	120	66	13	8	13	6	7	(b)	(b)	(b)
3. North Coast	437	380	89	100	122	15	20	6	7	(b)
4. Hunter and Manning	431	447	110	135	141	43	31	10	15	12
5. South Coast	218	165	41	51	59	23	31	(b)	9	)
6. Northern Tableland	214	184	41	35	32	(b)	14	(b)	(b)	5
7. Central Tableland	439	344	83	76	96	13	23	7	5	)
8. Southern Tableland(a)	277	171	34	39	21	(b)	50	7	8	10
9. North Western Slope	284	243	71	41	69	10	(b)	)	(b)	)
10. Central Western Slope	309	244	29	59	92	8	14	)	(b)	)
11. South Western Slope	446	368	65	79	137	14	17	)	(b)	)
12. North Central Plain	207	134	37	33	47	9	(b)	20	-	)
13. Central Plain	205	(b)	31	23	26	(b)	6	)	-	-
14. Riverina	500	474	106	86	(b)	8	18	)	4	(b)
15. Western	150	(b)	56	14	(b)	(b)	14	)	(b)	(b)
TOTAL:	4,403	3,684	845	831	1,020	524	607	137	138	169
VICTORIA										
1. Metropolitan	326	329	104	56	124	440	468	97	102	109
2. Gippsland	650	643	205	90	172	39	(b)	11	7	13
3. North Eastern	260	356	90	58	70	27	(b)	)	(b)	(b)
4. Central	641	559	156	119	169	24	27	)	5	10
5. North Central	170	162	50	39	38	8	9	)	(b)	)
6. Northern	729	759	168	185	224	18	20	30	8	8
7. Western	814	819	250	133	167	17	29	)	7	)
8. Wimmera	291	240	60	41	70	)	14	)	(b)	(b)
9. Mallee	533	475	81	74	103	10	(b)	)	(b)	(b)
TOTAL:	4,434	4,342	1,164	795	1,137	583	622	138	133	147
QUEENSLAND										
1. Metropolitan	(b)	(b)	(b)	25	16	137	141	43	)	23
2. Moreton	645	470	135	128	116	21	22	(b)	37	(b)
3. Maryborough	544	573	175	227	203	13	(b)	(b)	)	11
4. Downs	641	535	133	130	182	21	(b)	13	)	(b)
5. Roma	110	119	53	22	(b)	9	6	)	6	(b)
6. South Western	65	124	43	9	(b)	9	15	)	(b)	-
7. Rockhampton	175	143	33	70	69	14	9	)	(b)	(b)
8. Central Western	120	(b)	37	18	16	19	16	)	4	(b)
9. Far Western	(b)	17	(b)	(b)	(b)	(b)	(b)	)	-	-
10. Mackay	516	628	141	160	71	17	22	32	(b)	(b)
11. Townsville	268	295	68	60	49	13	18	)	(b)	9
12. Cairns	536	652	128	204	92	(b)	19	)	8	(b)
13. Peninsula	-	-	-	-	-	(b)	-	)	(b)	-
14. North Western	62	(b)	27	(b)	(b)	15	12	)	(b)	(b)
TOTAL:	3,804	3,894	998	1,067	847	308	329	97	55	49

For Footnotes see end of table.

TABLE 10 : NUMBERS OF TRACTORS : SALES IN EACH STATISTICAL DIVISION
CLASSIFIED ACCORDING TO END USE (continued)

Statistical Division	Numbers of Tractors sold for -									
	Agricultural Purposes					Non-Agricultural Purposes				
	Year ended -		Quarter ended -			Year ended -		Quarter ended -		
	30th June, 1957	30th June, 1958	31st Dec., 1957	30th Sept., 1958	31st Dec., 1958	30th June, 1957	30th June, 1958	31st Dec., 1957	30th Sept., 1958	31st Dec., 1958
SOUTH AUSTRALIA										
1. Metropolitan	209	(b)	49	21	32	117	155	61	39	(b)
2. Central	374	365	78	81	73	15	29	()	5	(b)
3. Lower North	262	154	22	44	76	(b)	(b)	()	()	(b)
4. Upper North	43	28	(b)	(b)	(b)	12	(b)	()	4	()
5. South Eastern	252	233	77	40	63	16	9	10	()	()
6. Western	243	140	14	28	77	(b)	11	()	()	(b)
7. Murray Mallee	395	285	79	91	135	(b)	7	()	6	()
8. Remainder of State(c)	25	(b)	(b)	(b)	(b)	15	19	()	()	(b)
TOTAL:	1,803	1,431	326	314	(b)	191	243	71	54	(b)

WESTERN AUSTRALIA										
1. Metropolitan	32	()	(b)	()	(b)	110	108	19	46	26
2. Swan	82	112	(b)	30	(b)	14	()	()	()	()
3. South West	323	335	98	82	76	14	25	()	7	6
4. Southern Agricultural	364	282	67	44	55	(b)	11	()	()	()
5. Central Agricultural	525	547	100	73	65	9	9	14	()	(b)
6. Northern Agricultural	285	284	51	33	45	6	(b)	()	()	()
7. Eastern Goldfields	23	()	()	()	(b)	(b)	(b)	()	4	(b)
8. Central	()	()	()	()	()	()	()	()	()	()
9. North West	()	()	()	()	()	()	()	()	()	()
10. Pilbara	16	50	16	15	(b)	()	(b)	()	()	()
11. Kimberley	()	()	()	()	(b)	8	(b)	()	()	()
TOTAL:	1,650	1,610	358	277	272	171	162	33	57	38

TASMANIA										
1. Hobart and Suburbs	(b)	(b)	(b)	*10	(b)	24	16	()	9	(b)
2. Launceston and Suburbs	28	46	(b)	(b)	(b)	()	6	()	()	(b)
3. North Western	320	267	60	55	56	30	20	()	()	(b)
4. North Eastern	121	(b)	32	*29	27	8	(b)	()	()	(b)
5. North Midland	78	64	21	*21	()	()	(b)	13	16	(b)
6. Midland	68	58	33	(b)	()	()	()	()	()	()
7. South Eastern	61	32	14	(b)	()	()	()	()	()	(b)
8. Southern	153	143	32	*64	101	22	(b)	()	()	()
9. Western	(b)	(b)	(b)	(b)	()	()	(b)	()	()	(b)
TOTAL:	888	765	204	218	(b)	84	59	13	25	(b)

AUSTRALIA										
TOTAL:	16,982	15,726	3,895	3,502	3,975	1,861	2,022	489	462	460

- (a) Includes Australian Capital Territory. (b) Not available for publication.
(c) Includes Northern Territory. * Figures revised.

SECTION 4 : STOCKS
TABLE 11 : NUMBERS OF TRACTORS : STOCKS (a) OF IMPORTED AND AUSTRALIAN MADE
TRACTORS CLASSIFIED ACCORDING TO COUNTRY OF ORIGIN : AUSTRALIA

Country of Origin	As at -					
	30th Sept., 1957	31st Dec., 1957	31st March, 1958	30th June, 1958	30th Sept., 1958	31st Dec., 1958
United States of America and Canada -						
Wheel Tractors	500	471	469	414	407	418
Crawler Tractors	660	792	838	753	673	661
United Kingdom - Wheel and Crawler Tractors	3,830	5,340	5,617	5,561	7,131	7,062
Other - Wheel and Crawler Tractors (b)	1,175	1,126	967	1,012	1,043	981
TOTAL:	6,165	7,729	7,891	7,740	9,254	9,122

- (a) Includes stocks with dealers or in transit to dealers. (b) Includes Australian made tractors.

**TABLE 12 : NUMBERS OF TRACTORS : STOCKS (a) CLASSIFIED ACCORDING
TO TYPE OF TRACTOR AND HORSEPOWER : AUSTRALIA**

Horsepower	As at -					
	30th Sept., 1957	31st Dec., 1957	31st March, 1958	30th June, 1958	30th Sept., 1958	31st Dec., 1958
WHEEL TRACTORS						
Maximum Belt Horsepower -						
10 H.P. and not exceeding 20 H.P.	217					
Over 20 H.P. and not exceeding 30 H.P.	1,366	4,967	2,139	2,183	182	164
" 30 H.P. " " 40 H.P.	2,343		3,204	2,972	5,921	5,347
" 40 H.P. " " 55 H.P.	1,136	1,481	1,089		1,734	2,165
" 55 H.P.	190	203	265	1,452	333	371
TOTAL:	5,252	6,651	6,697	6,607	8,170	8,047

CRAWLER TRACTORS

Maximum Drawbar Horsepower -						
10 H.P. and under 45 H.P.	340	391	507	514	487	469
45 H.P. " " 61 H.P.	305		349	328	294	278
61 H.P. " " 85 H.P.	115	620				
85 H.P. " " 121 H.P.	78		262	241	239	230
121 H.P. and over	75	67	76	50	64	98
TOTAL:	913	1,078	1,194	1,133	1,084	1,075

(a) Includes stocks with dealers or in transit to dealers.

**TABLE 13 : NUMBERS OF TRACTORS : STOCKS (a), CLASSIFIED ACCORDING
TO TYPE OF TRACTOR AND HORSEPOWER
STATES : AS AT 31ST DECEMBER, 1958**

Horsepower	N.S.W. (b)	Vic.	Q'ld.	S.A. (c)	W.A.	Tas.	Aust.
WHEEL TRACTORS							
Maximum Belt Horsepower -							
10 H.P. and not exceeding 20 H.P.			74	218			164
Over 20 H.P. and not exceeding 30 H.P.	1,288	1,720	609		382	39	5,347
" 30 H.P. " " 40 H.P.				454			
" 40 H.P. " " 55 H.P.	683		1,117	271		113	2,165
" 55 H.P.	108	571		33	367		371
TOTAL:	2,079	2,291	1,800	976	749	152	8,047

CRAWLER TRACTORS

Maximum Drawbar Horsepower -							
10 H.P. and under 45 H.P.	147	65	118	39	67	33	469
45 H.P. " " 61 H.P.	69	32	76	32	46	23	278
61 H.P. " " 85 H.P.		10					
85 H.P. " " 121 H.P.	65	32	65	40	33	10	230
121 H.P. and over	42	24			7		98
TOTAL:	323	163	259	111	153	66	1,075

(a) Includes stocks with dealers or in transit to dealers. (b) Includes Australian Capital Territory. (c) Includes Northern Territory.

K.M. ARCHER
ACTING COMMONWEALTH STATISTICIAN