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PRODUCTION BULLETIN NO. 7 : MOTOR VEHICLES, PARTS AND ACCESSORIES NOVEMBER 1977

INQUIRIES

If you want to know more about these statistics ring Mr Cyril Rees, Canberra 525558 or our State Office, or write to Information Services, ABS, P.O. Box 10, Belconnen, A.C.T. 2616
For copies of this publication contact Information Services, Canberra 526627 or State offices.

EXPLANATORY NOTES

This bulletin is one of a series of eight publications containing monthly and quarterly production statistics. The titles of the other publications of this series are shown in paragraph 7 below. These publications replace the *Production Summaries* series (Ref. No. 12.16) and the publication *Production Statistics* (Ref. No. 12.14) issued previously.

2. Data contained in this bulletin are mostly based on monthly or quarterly collections conducted by the Australian Bureau of Statistics (ABS). Where another authority is the source this is indicated in a footnote.

3. Most items are identified by Commodity Codes of the Commodity Classification used in Australian manufacturing statistics. However in cases where data are derived from sources other than ABS collections no commodity code is shown.

4. As from July 1975 production statistics collected by ABS exclude production of single establishment manufacturing enterprises employing less than four persons and production of establishments predominantly engaged in non-manufacturing activities but which may carry on, in a minor way, some manufacturing. However, except for a few commodities the effect on production levels and movements is marginal. An indication of the approximate magnitude of the break in comparability may be obtained by comparing annual data for 1974-75 which are shown in this publication on both the old and the new basis.

5. Annual figures shown in this publication are derived by aggregating monthly/quarterly production and relate to production during the year ended 30 June. They may differ from annual manufacturing census data which relate to the census year, and in the case of businesses unable to report on a June year basis include details in respect of substitute accounting periods.

6. This bulletin contains seasonally adjusted statistics of several items. 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. The seasonally adjusted figures have been revised following annual reanalysis. Details of the methods used in seasonally adjusting this and other series are given in *Seasonally Adjusted Indicators 1977* (1308.0).

7. Other ABS publications which may be of interest are

Production Bulletin No. 1 : Electricity, Gas and Electrical Goods (8357.0)

Production Bulletin No. 2 : Clothing and Footwear (8358.0)

Production Bulletin No. 3 : Food, Drink and Tobacco (8359.0)

Production Bulletin No. 4 : Textiles, Bedding and Floor Coverings (8360.0)

Production Bulletin No. 5 : Building Materials (8361.0)

Production Bulletin No. 6 : Chemicals (8362.0)

Production Bulletin No. 8 : Miscellaneous Products (8364.0)

Principal Articles Produced (8303.0)

All publications produced by the ABS are listed in *Catalogue of Publications* (1101.0) which is available free of charge from any ABS office.

Symbols and other usages

- a Not available for publication.
- Figures are confidential.
- .. Not applicable.
- Break in continuity of series (where drawn across a column)
- * Excludes the production of certain small producers. See paragraph 4.

R. J. CAMERON
Australian Statistician

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MOTOR BODIES (b)

Period	Cars, station wagons, utilities (c)	Vans (d) (e)		Passenger buses (e) (583.83)	Trucks and truck type vehicles (c) (d)				Other motor bodies (h) (583.96)
	panel vans (c) (g)	Insulated (583.54,55)	Other (583.58)		Trays (583.71)	Tippers (583.73)	Transit concrete mixers (583.79)	Other (f) (583.76, 77,81)	
1974-75	2,840	1,365	836	676	- Number -				
1974-75 (*)	2,686	1,207	807	675	12,870	3,442	171	752	617
1975-76	2,776	875	1,266	811	12,329	3,166	169	705	611
1976-77	2,688	988	1,302	628	12,745	3,232	383	754	676
					9,726	2,758	292	566	779
1975 -									
October	207	60	96	62	981	303	32	51	57
November	194	56	114	72	958	300	37	66	45
December	209	76	107	82	865	257	28	57	38
1976 -									
January	211	42	56	40	734	173	16	27	25
February	262	69	104	69	1,427	279	(a)	46	49
March	277	99	107	80	1,012	314	(a)	82	64
Quarter ended -									
June	761	290	389	196	3,693	838	(a)	277	243
September	694	279	301	149	2,499	670	78	147	200
December	646	270	365	175	2,344	731	78	156	200
1977 -									
March	691	241	243	138	2,408	640	41	139	173
June	657	198	393	166	2,475	717	95	124	206
September	760	171	338	221	2,409	690	99	108	215
1976-77 : July to Sept.	684	279	333	149	3,626	670	78	147	200
1977-78 : July to Sept.	760	171	338	221	2,409	690	99	108	215

SEMI-TRAILERS AND TWO WHEEL TRAILERS

Period	Semi-trailer					Trailers Two wheel			
	Flat top (including skeletal) (584.11)	Tankers (584.06, 07)	Tippers (584.14)	Low loaders (584.16)	Other (i) (k)	Box type (under 1 tonne load capacity) (584.32)	Boat type (584.34)	Agricultural and farm (other than box type) (584.36)	Other (j) (584.38, 39)
	-Number-								
1974-75	1,840	186	710	104	299	13,916	18,545	1,216	1,424
1974-75 (*)	1,797	186	707	103	282	12,663	18,193	1,079	1,311
1975-76	1,721	195	649	96	335	13,197	23,429	741	1,203
1976-77	1,940	178	617	108	404	11,450	20,544	1,378	1,180
1975 -									
October	158	15	66	7	27	1,226	2,807	51	76
November	130	16	54	10	26	1,096	2,411	23	94
December	106	12	43	7	22	1,110	2,521	(a)	(a)
1976 -									
January	66	9	26	3	15	775	1,725	(a)	(a)
February	120	8	52	5	22	1,235	1,863	59	66
March	156	12	75	8	42	1,273	1,950	80	89
Quarter ended -									
June	521	52	179	40	127	3,106	4,264	162	367
September	420	44	127	21	103	3,225	5,442	397	257
December	495	40	178	30	126	3,135	6,707	434	198
1977 -									
March	424	45	147	20	80	2,474	4,994	296	288
June	601	49	165	37	95	2,616	3,401	251	437
September	530	44	121	15	116	2,507	4,556	198	294
1976-77 : July to Sept.	420	44	127	21	103	3,225	5,442	397	257
1977-78 : July to Sept.	530	44	121	15	116	2,507	4,556	198	294

(b) Production by specialist body building establishments. Statistics represent production of bodies for partly finished motor vehicles reported by motor vehicle manufacturers. Bodies produced by motor vehicle manufacturers for use in their own plant are excluded. Bodies intended for export or sold for repair work, and conversions (or any work done on old vehicles) are also excluded. (c) Vehicles up to and including 2,900 mm wheel base. (d) Vehicles over 2,900 mm wheel base. (e) Other than semi-trailers. (f) Includes tankers. (g) Excludes truck cabs. (h) Code numbers 583.04,24,33,44. (i) Includes buses and vans. (j) Includes commercial (highway) use, 1 tonne and over load capacity. (k) Code numbers 584.15,17,18,19.

FOUR WHEELED TRAILERS, CAMPER TRAILERS, LIFT-ON FREIGHT CONTAINERS AND STOCK CRATES

Period	Trailers - continued Four wheel				Stock crates		
	Agricultural and farm (584.41)	Commercial (highway) use (1 tonne and over, load capacity) (584.43)	Other (584.49)	Camper trailers (b) (584.10)	Lift-on freight containers (c) (589.71, 73)	For trucks (589.75)	For trailers and semi- trailers (589.77)
				-Number-			
1974-75	2,188	1,764	816	4,680	3,792	136	128
1974-75 (*)	2,109	1,617	730	4,678	3,791	120	91
1975-76	1,619	1,752	2,362	8,019	2,813	165	135
1976-77	1,634	1,608	2,762	4,930	1,032	132	179
1975 -							
October	158	130	164	961	227	11	10
November	135	159	194	999	271	9	6
December	99	193	141	836	318	14	4
1976 -							
January	99	100	162	594	95	10	3
February	117	143	137	933	141	14	11
March	150	165	207	772	179	17	16
Quarter ended -							
June	379	453	766	1,164	721	48	46
September	544	460	714	1,366	421	46	46
December	509	423	893	1,457	330	33	36
1977 -							
March	369	403	548	1,226	146	24	44
June	212	322	607	881	135	29	53
September	316	370	310	1,116	117	28	43
1976-77: July to Sept.	544	460	714	1,366	421	46	46
1977-78: July to Sept.	316	370	310	1,116	117	28	43

CARAVANS (d) PRIVATE OR DOMESTIC USE

Period	4.6m and under (584.20)	Over 4.6m up to and including 5.2m (584.21)	Over 5.2m up to and including 6.1m (584.22)	Over 6.1m up to and including 7.6m (584.23)	Over 7.6m (584.24, 25)	Total
			-Number-			
1974-75	9,516	6,872	4,422	7,010	1,806	29,626
1974-75 (*)	9,390	6,865	4,411	6,994	1,802	29,602
1975-76	10,158	8,586	5,298	8,206	3,397	35,641
1976-77	11,412	6,423	5,861	6,423	3,765	33,884
1975 -						
October	1,193	871	562	762	317	3,681
November	1,090	893	528	730	327	3,568
December	732	779	380	646	237	2,774
1976 -						
January	369	360	173	275	102	1,279
February	861	893	408	695	296	3,153
March	995	776	509	735	410	3,425
Quarter ended -						
June	2,412	1,714	1,360	1,968	894	8,348
September	3,090	1,877	1,700	1,736	1,080	9,483
December	3,319	1,820	1,707	1,974	1,074	9,894
1977 -						
March	2,806	1,375	1,178	1,429	794	7,582
June	2,197	1,351	1,276	1,284	817	6,925
September	2,623	1,378	1,234	1,118	722	7,075
1976-77: July to Sept.	3,090	1,877	1,700	1,736	1,080	9,483
1977-78: July to Sept.	2,623	1,378	1,234	1,118	722	7,075

(b) Not collected prior to July 1974. (c) Box-type containers of the type used for road-rail (sea) transportation of goods, insulated (incl. refrigerated) freight containers are included. (d) Wheeled or with provision for fitting wheels. Complete or substantially complete.

FINISHED MOTOR VEHICLES (b)

Period	Cars					Station wagons		
	Under 1,400 cc (581.02)	1,400 cc and under 2,200 cc (581.04)	2,200 cc and under 4,000 cc (581.06)	4,000 cc and over (581.08)	Total	Under 4,000 cc (c)	4,000 cc and over (581.16)	Total
	- Number -							
1974-75	44,114	83,623	86,359	91,911	306,007	33,778	21,604	55,382
1974-75 (*)	44,114	83,623	86,359	91,911	306,007	33,778	21,604	55,382
1975-76	52,868	98,498	69,517	91,705	312,588	34,366	21,385	55,751
1976-77	41,315	114,058	52,942	100,389	308,704	32,266	26,301	58,567
1976 -								
October	3,891	11,191	5,683	9,476	30,241	3,189	2,279	5,468
November	3,800	13,288	5,420	9,711	32,219	3,475	2,395	5,870
December	3,194	9,452	3,986	7,337	23,969	2,443	2,131	4,574
1977 -								
January	435	1,834	1,464	3,050	6,783	625	692	1,317
February	3,251	8,598	3,191	9,548	24,588	2,555	2,402	4,957
March	4,007	8,609	5,158	10,465	28,239	2,658	2,773	5,431
April	3,778	8,801	2,836	7,233	22,648	2,203	2,112	4,315
May	4,040	10,659	4,197	8,512	27,408	2,832	2,807	5,639
June	3,077	9,282	3,957	7,727	24,063	2,573	2,192	4,765
July	3,582	7,677	4,271	7,410	22,940	2,327	2,039	4,366
August	3,788	8,756	5,022	7,097	24,663	2,902	1,822	4,724
September	2,758	10,862	4,110	6,927	24,657	2,073	2,034	4,107
October	1,286	4,182	1,635	3,923	11,026	1,359	1,359	2,718
November	3,230	12,954	3,295	8,387	27,866	2,792	2,508	5,300
1976-77 : July to Nov.	19,513	56,823	28,153	46,517	151,006	16,377	11,192	27,569
1977-78 : July to Nov.	14,644	44,431	18,333	33,744	111,152	11,453	9,762	21,215

FINISHED MOTOR VEHICLES - continued

Period	Utilities (d) (582.04)	Panel vans (d) (582.06)	Trucks and truck type vehicles (e) (582.08-24)	Omnibuses, ambulances and hearse (582.26,28)	Total finished vehicles - all types
	- Number -				
1974-75	29,935	28,868	7,653	2,066	429,911
1974-75 (*)	29,935	28,868	7,653	2,066	429,911
1975-76	24,631	28,817	8,949	1,801	432,537
1976-77	24,745	24,653	10,694	984	428,347
1976 -					
October	2,090	2,489	1,043	128	41,459
November	2,736	2,893	966	154	44,838
December	1,969	2,402	688	97	33,699
1977 -					
January	523	745	426	14	9,808
February	1,947	1,938	818	38	34,286
March	2,584	1,815	1,104	41	39,214
April	1,655	1,414	825	52	30,909
May	2,342	1,788	997	24	38,198
June	2,115	1,915	931	14	33,803
July	1,849	2,103	919	18	32,195
August	1,902	2,034	967	38	34,328
September	1,731	1,664	862	43	33,064
October	1,292	1,011	405	46	16,498
November	2,214	2,157	907	49	38,493
1976-77 : July to Nov.	11,610	12,636	4,905	704	208,430
1977-78 : July to Nov.	8,988	8,969	4,060	194	154,578

(b) Includes production of vehicles from both Australian and imported components. Excludes vehicles finished by specialist body building establishments. (c) Code numbers 581.10, 12, 14. (d) Vehicles up to and including 2,900mm wheelbase. (e) Vehicles over 2,900mm wheelbase.

PARTLY FINISHED VEHICLES (b)

Period	Cars, station wagons, panel vans, utilities (c) (581.22,28 582.31,32)	Trucks and truck type vehicles (d)						
		Rigid-gross vehicle weight						
		Under 3.75 t (582.33,34)	3.75 t and under 5.00 t (582.35)	5.00 t and under 6.25 t (582.36)	6.25 t and under 7.25 t (582.37)	7.25 t and under 9.00 t (582.38)	9.00 t and under 10.50 t (582.39)	10.50 t and under 12.00 t (582.40)
		-Number-						
1974-75	995	8,237	1,134	1,987	677	1,694	1,586	2,299
1974-75 (*)	995	8,237	1,134	1,987	677	1,694	1,586	2,299
1975-76	1,588	6,917	910	906	1,116	1,134	2,118	2,155
1976-77	1,536	7,915	1,190	884	1,292	830	1,503	2,011
1976 -								
October	166	755	99	77	92	52	164	196
November	182	868	128	114	96	92	137	202
December	107	745	51	57	117	97	129	200
1977 -								
January	33	220	29	9	33	13	38	37
February	99	631	92	107	105	88	77	169
March	160	676	130	59	131	48	114	145
April	76	477	103	57	80	38	68	141
May	139	737	65	94	101	80	106	180
June	186	650	136	75	74	32	72	116
July	109	786	77	104	80	84	90	92
August	117	759	56	100	61	143	103	98
September	149	682	67	87	106	80	95	54
October	40	366	61	62	47	20	28	59
November	133	811	64	49	88	96	59	106
1976-77 : July to Nov.	736	3,779	584	426	651	434	899	1,023
1977-78 : July to Nov.	548	3,404	325	402	382	423	375	409

PARTLY FINISHED VEHICLES (b) - continued

Trucks and truck type vehicles (d) - continued							
Period	Rigid-gross vehicle weight - continued			Total	Articulated - gross combination weight (582.44-46)	Total partly finished trucks and truck type vehicles	Total partly finished vehicles - all types
	12.00 t and under 13.75 t (582.41)	13.75 t and under 18.25 t (582.42)	18.25 t and over (582.43)				
	-Number-						
1974-75	3,016	1,637	1,366	23,633	1,865	25,498	26,493
1974-75 (*)	3,015	1,492	1,341	23,307	1,799	25,106	26,101
1975-76	2,395	1,354	994	19,999	2,040	22,039	23,627
1976-77	1,860	1,286	1,344	20,115	2,598	22,713	24,249
1976 -							
October	134	89	87	1,745	194	1,939	2,105
November	136	119	112	2,004	189	2,193	2,375
December	128	105	67	1,696	182	1,878	1,985
1977 -							
January	25	28	40	472	89	561	594
February	202	126	106	1,703	227	1,930	2,029
March	160	147	146	1,756	267	2,023	2,183
April	106	120	110	1,300	205	1,505	1,581
May	121	133	170	1,787	213	2,000	2,139
June	132	110	128	1,525	233	1,758	1,944
July	138	124	110	1,685	254	1,939	2,048
August	137	130	116	1,703	242	1,945	2,062
September	82	100	127	1,480	234	1,714	1,863
October	42	58	79	822	155	977	1,017
November	101	120	134	1,628	236	1,864	1,997
1976-77 : July to Nov.	986	517	577	9,876	1,182	11,058	11,795
1977-78 : July to Nov.	500	532	566	7,318	1,121	8,439	8,987

(b) Represents the production of vehicles to which some additional body work (except painting) is to be done by specialist body building establishments. (c) Up to and including 2,900mm wheelbase. (d) Vehicles over 2,900mm wheelbase.

FINISHED AND PARTLY FINISHED MOTOR VEHICLES

Period	Cars and station wagons		Utilities and panel vans		Trucks and truck type		Total finished and partly finished vehicles (b)	
	Original	Seas. adj. (c)	Original	Seas. adj. (c)	Original	Seas. adj. (c)	Original	Seas. adj. (c)
	- Number -							
1974-75	361,389	..	60,108	..	32,996	..	456,404	..
1974-75 (*)	361,389	..	60,108	..	32,759	..	456,167	..
1975-76	368,339	..	55,036	..	30,988	..	456,164	..
1976-77	367,272	..	50,933	..	33,407	..	452,596	..
1976 -								
October	35,709	32,342	4,745	4,668	2,982	2,815	43,564	39,267
November	38,089	33,873	5,811	5,372	3,159	3,016	47,213	42,292
December	28,543	32,539	4,478	5,541	2,566	2,965	35,684	41,056
1977 -								
January	8,100	25,394	1,301	3,944	987	2,588	10,402	33,823
February	29,545	30,171	3,984	4,038	2,748	2,856	36,315	37,179
March	33,671	29,374	4,558	3,998	3,127	2,883	41,397	35,903
April	26,963	30,286	3,145	3,204	2,330	2,427	32,490	36,637
May	33,047	28,992	4,269	3,597	2,997	2,755	40,337	34,440
June	28,828	25,850	4,216	3,988	2,689	2,482	35,747	32,281
July	27,306	27,267	4,061	3,822	2,858	2,701	34,243	34,621
August	29,387	27,065	4,053	3,660	2,912	2,421	36,390	32,937
September	28,764	23,994	3,544	2,859	2,576	2,087	34,927	28,884
October	13,744	12,205	2,343	2,304	1,382	1,311	17,515	15,558
November	33,166	29,273	4,504	4,158	2,771	2,641	40,490	36,179
1976-77 : July to Nov.	178,575	..	24,982	..	15,963	..	220,224	..
1977-78 : July to Nov.	132,367	..	18,505	..	12,499	..	163,565	..

INTERNAL COMBUSTION ENGINES, SPARK PLUGS AND SHOCK ABSORBERS

Internal combustion engines (d)						
Period	2 stroke (502.22,26)	4 stroke (502.32,36)	Total		Spark plugs (689.01)	Shock absorbers (589.51)
			Original	Seasonally adjusted (c)		
	Number	Number	Number	Number	'000	'000
1974-75	352,349	21,886	374,235	..	26,650	2,141
1974-75 (*)	352,349	21,881	374,230	..	26,650	2,141
1975-76	343,890	14,900	358,790	..	25,593	2,306
1976-77	275,942	15,654	291,596	..	24,141	2,368
1976 -						
October	(a)	(a)	42,456	26,769		
November	(a)	(a)	37,964	25,991	5,887	622
December	(a)	(a)	31,714	32,211		
1977 -						
January	(a)	(a)	17,675	24,693		
February	(a)	(a)	18,958	21,019	5,401	(a)
March	(a)	(a)	16,166	21,581		
April	(a)	(a)	12,520	17,117		
May	(a)	(a)	5,575	10,671		
June	(a)	(a)	13,860	22,629	5,658	(a)
July	(a)	(a)	33,582	32,434		
August	(a)	(a)	39,399	33,001		
September	(a)	(a)	23,969	16,005	6,469	(a)
October	(a)	(a)	27,266	17,109		
November	(a)	(a)	39,946	27,303		
1976-77 : July to Nov.	(a)	(a)	175,128	..	7,195	681
1977-78 : July to Nov.	(a)	(a)	164,162	..	6,469	(a)

(b) Includes finished omnibuses, ambulances and hearses not seasonally adjusted separately. (c) See paragraph 6 Explanatory Notes. (d) Includes those made and incorporated in manufacturer's own products. Excludes marine inboard, motor car, motor cycle, truck, tractor and aero engines but includes engines for outboard motors.

MOTOR TYRES AND TUBES (b)

Period	Tyres (motor)				Tubes (motor)			
	Motor car and motor cycle (621.01, 21)	Truck and bus (621.03, 23)	Tractor, grader and earth moving equipment (621.05, 25)	Aero (621.07, 27)	Motor car and motor cycle (622.01)	Truck and bus (622.03)	Tractor, grader and earth moving equipment (622.05)	Aero (622.07)
	-'000 -							
1974-75	6,662	553	281	5.30	4,412	725	254	0.28
1974-75 *	6,662	553	281	5.30	4,412	725	254	0.28
1975-76	7,579	529	271	5.19	4,067	660	264	0.04
1976-77	7,160	479	217	2.92	3,316	570	231	..
1976 -								
October	649	43.0	17.3	0.35	285	45.3	20.7	..
November	656	43.7	19.7	0.25	303	50.4	19.1	..
December	593	41.0	17.9	0.45	270	45.0	20.8	..
1977 -								
January	230	14.4	6.9	0.03	95	15.6	6.1	..
February	588	39.6	17.1	0.09	262	43.0	20.1	..
March	602	39.1	17.5	0.12	264	49.5	22.2	..
April	487	34.2	16.2	0.11	195	36.4	13.2	..
May	595	43.0	20.4	0.21	293	60.3	26.0	..
June	666	41.8	20.2	0.32	297	57.4	27.1	..
July	592	40.5	20.7	0.35	300	51.6	18.6	..
August	624	35.1	19.3	0.25	278	49.6	20.9	..
September	597	38.3	18.6	0.44	315	55.2	15.4	..
October	365	28.9	11.3	0.11	232	33.4	9.9	..
November	589	43.3	17.6	0.46	374	52.3	26.1	..
1976-77 : July to Nov.	3,399	226	100.7	1.59	1,639	263	95.2	..
1977-78 : July to Nov.	2,766	186	87.5	1.61	1,499	242	90.7	..

(b) Source: Australian Tyre Manufacturers Association Ltd.