

## PRODUCTION BULLETIN NO. 7 - MOTOR VEHICLES, PARTS AND ACCESSORIES AUSTRALIA, NOVEMBER 1979

### INQUIRIES

If you want to know more about these statistics ring Mr Cyril Rees on 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

#### Introduction

This publication is one of a series of eight containing monthly and quarterly production statistics. The titles of the other publications of this series are shown in paragraph 7 below.

2. Data contained in this publication 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.

#### Classification

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. Furthermore, combinations of commodities are arranged so as to align production data with import and export commodity items in accordance with the Australian Standard Commodity Classification (ASCC). For further information regarding the ASCC see the ABS publication *Australian Standard Commodity Classification 1975-76* (1207.0).

#### Scope and coverage

4. Production statistics collected by the ABS exclude production by 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.

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.

#### Seasonal adjustment

6. This publication 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. Details of the methods used in seasonally adjusting these and other series are given in *Seasonally Adjusted Indicators* (1308.0).

#### Related publications

7. Other ABS publications which may be of interest are:

*Production Bulletin No. 1 - Electricity, Gas and Electrical Appliances* (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 and Fixings* (8361.0)

*Production Bulletin No. 6 - Chemicals and By-products* (8362.0)

*Production Bulletin No. 8 - Miscellaneous Products* (8364.0)

*Selected Principal Articles Produced* (8365.0)

*Principal Articles Produced* (8303.0)

8. All current 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

- n.p. not available for separate publication (but included in totals where applicable)
- .. not applicable
- .. nil or less than half the final digit shown

R. J. CAMERON  
Australian Statistician

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## MOTOR BODIES (a)

Period	Curs, station wagons, utilities (b) panel vans (h) (f)	Trucks and truck type vehicles (c) (d)							
		Vans (c) (d)		Passenger buses (d) (583.83)	Trays (583.71)	Tippers (583.73)	Transit concrete mixers (583.79)	Other (e) (583.76, 77.81)	Other motor bodies (g) (583.96)
		Insulated (583.54,55)	Other (583.58)						
					Number				
1976-77	3,037	989	1,290	666	14,406	2,864	361	822	941
1977-78	3,234	711	1,373	959	13,779	3,039	380	918	925
1978-79	4,051	1,228	1,508	959	12,715	2,807	376	699	771
Quarter ended -									
1976 -									
September	786	283	291	165	3,929	692	100	206	243
December	735	286	377	175	3,693	748	99	236	258
1977 -									
March	775	210	239	144	3,274	640	64	196	214
June	741	210	383	182	3,510	784	98	184	226
September	768	197	346	221	3,831	777	102	179	238
December	729	170	315	247	3,183	759	81	222	166
1978 -									
March	782	119	325	208	2,839	636	64	300	184
June	945	225	387	283	3,926	867	133	217	337
September	1,006	261	419	220	3,452	794	113	188	240
December	981	432	477	223	3,061	742	106	193	227
1979 -									
March	873	265	293	208	2,901	574	54	98	151
June	1,191	270	319	308	3,301	697	103	220	153
September	1,296	270	325	240	3,476	598	124	139	102
1978-79 : July to Sept.	1,006	261	419	220	3,452	794	113	188	240
1979-80 : July to Sept.	1,296	270	325	240	3,476	598	124	139	102

## 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 (h) (j)	Box type (under 1 tonne load capacity) (584.32)	Boat type (584.34)	Agri- cultural and farm (other than box type) (584.36)	
								Other (i) (584.38,39)	
					Number				
1976-77	1,940	180	764	112	388	11,371	23,075	1,535	1,255
1977-78	1,901	182	600	121	363	9,268	18,844	1,119	1,350
1978-79	2,004	191	680	128	371	9,785	17,903	2,554	1,239
Quarter ended -									
1976 -									
September	420	44	153	21	99	3,200	6,002	423	230
December	495	40	212	30	123	3,094	7,316	517	237
1977 -									
March	424	47	1,185	23	80	2,422	5,944	316	329
June	601	49	214	38	86	2,655	3,813	279	459
September	554	55	146	30	115	2,547	5,106	263	389
December	403	51	153	23	78	2,372	6,345	161	378
1978 -									
March	448	29	131	23	81	2,160	4,394	325	346
June	496	47	170	45	89	2,308	3,547	370	237
September	544	47	154	33	114	2,693	4,687	542	340
December	452	53	181	26	98	2,453	5,238	723	325
1979 -									
March	435	36	174	24	93	2,524	4,689	538	258
June	573	55	171	45	66	2,115	3,289	751	316
September	540	61	209	52	84	2,249	3,579	463	272
1978-79 : July to Sept.	544	47	154	33	114	2,693	4,687	542	340
1979-80 : July to Sept.	540	61	209	52	84	2,249	3,579	463	272

(a) 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. (b) Vehicles up to and including 2,900 mm wheel base. (c) Vehicles over 2,900 mm wheel base. (d) Other than semi-trailers. (e) Includes tankers. (f) Code numbers 583.04, 2.4, 3.3, 4.4. (g) Excludes truck cabs. (h) Includes buses and vans. (i) Includes commercial (highway) use, 1 tonne and over load capacity. (j) Code numbers 584.15, 17, 18, 19.

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

Trailers - continued  
Four wheel

Period	Commercial (highway) use (1 tonne and over, load capacity)				Stock crates		
	Agricultural and farm (584.41)	(584.43)	Other (584.49)	Camper trailers (584.10)	Lift-on freight containers (a) (589.71, 73)	For trucks (589.75)	For trailers and semi-trailers (589.77)
	- Number -						
1976-77	1,635	1,563	2,937	5,461	1,024	160	200
1977-78	1,154	1,257	1,943	3,572	349	115	222
1978-79	1,270	1,283	2,362	2,173	767	157	254
Quarter ended -							
1976 -							
September	525	450	692	1,438	421	50	50
December	507	413	865	1,480	330	40	40
1977 -							
March	371	392	585	1,337	146	36	50
June	232	307	795	1,059	127	34	60
September	300	313	445	1,133	91	38	47
December	317	358	570	922	41	18	43
1978 -							
March	240	295	506	706	56	22	52
June	362	375	443	811	161	37	80
September	319	336	658	592	104	39	84
December	297	279	635	624	205	38	40
1979 -							
March	263	320	512	450	301	38	53
June	391	348	557	507	157	42	77
September	353	374	547	572	66	49	42
1978-79 : July to Sept.	319	336	658	592	104	39	84
1979-80 : July to Sept.	353	374	547	572	66	49	42

## CARAVANS (b) PRIVATE OR DOMESTIC USE

Period	Number					Total
	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)	
	- Number -					
1976-77	12,474	6,382	5,346	6,653	3,506	34,361
1977-78	9,102	4,354	3,294	3,376	1,727	21,853
1978-79	5,551	5,638	3,600	2,297	994	18,080
Quarter ended -						
1976 -						
September	3,533	1,945	1,388	1,777	988	9,631
December	3,632	1,751	1,503	2,076	1,004	9,966
1977 -						
March	2,959	1,347	1,202	1,474	734	7,716
June	2,350	1,339	1,253	1,326	780	7,048
September	2,719	1,341	956	1,187	731	6,934
December	3,101	1,410	1,004	884	434	6,833
1978 -						
March	1,668	857	613	574	297	4,009
June	1,657	900	899	785	336	4,577
September	1,533	1,780	1,134	617	307	5,371
December	1,700	1,797	1,041	580	226	5,344
1979 -						
March	1,150	1,058	668	572	197	3,645
June	1,168	1,003	757	528	264	3,720
September	1,285	691	519	316	216	3,027
1978-79 : July to Sept.	1,533	1,780	1,134	617	307	5,371
1979-80 : July to Sept.	1,285	691	519	316	216	3,027

(a) Box-type containers of the type used for road-rail (sea) transportation of goods. Insulated (incl. refrigerated) freight containers are included. (b) Wheeled or with provision for fitting wheels. Complete or substantially complete.

## FINISHED MOTOR VEHICLES (a)

Period	Cars					Station wagons		
	Under 1,400 cc (581.02)	1,400 cc and under (581.04)	2,200 cc and under (581.06)	4,000 cc and over (581.08)	Total	Under 4,000 cc (b)	4,000 cc and over (581.16)	Total
	- Number -							
1976-77	41,315	114,058	52,942	1,00,389	308,704	32,266	26,301	58,567
1977-78	32,256	111,733	45,774	78,225	267,988	26,213	21,191	47,404
1978-79	25,287	140,335	58,693	85,301	309,616	43,254	22,204	65,458
1978 -								
October	3,733	12,897	3,614	7,746	27,990	3,415	3,288	6,703
November	n.p.	12,006	n.p.	8,666	29,452	3,961	3,018	6,979
December	n.p.	9,849	n.p.	6,764	22,687	3,641	1,434	5,075
1979 -								
January	402	5,081	1,704	2,244	9,431	955	159	1,114
February	n.p.	13,733	n.p.	6,400	27,530	4,191	592	4,783
March	n.p.	13,683	n.p.	8,318	30,825	4,381	1,537	5,918
April	n.p.	10,076	n.p.	5,921	21,259	3,925	1,788	5,713
May	n.p.	15,268	n.p.	11,666	35,840	4,991	2,303	7,294
June	n.p.	12,921	n.p.	9,756	31,372	4,716	1,941	6,657
July	n.p.	12,689	n.p.	8,957	30,069	5,696	2,216	7,912
August	n.p.	13,378	n.p.	8,512	32,287	5,949	2,032	7,981
September	n.p.	13,158	n.p.	6,330	28,358	5,241	1,987	7,228
October	n.p.	13,807	n.p.	6,317	29,532	7,292	1,472	8,764
November	n.p.	14,814	n.p.	5,941	29,122	6,792	1,823	8,615
1978-79 : July to Nov.	n.p.	59,726	n.p.	34,232	130,672	16,454	12,450	28,904
1979-80 : July to Nov.	n.p.	67,840	n.p.	36,057	149,368	30,970	9,530	40,500

## FINISHED MOTOR VEHICLES - continued

Period	Utilities (c) (582.04)	Panel vans (c) (582.06)	Trucks and truck type vehicles (d) (582.08-24)	Omnibuses, ambulances and hearse (582.26,28)	Total finished vehicles - all types
1976-77	24,745	24,653	10,713	984	428,366
1977-78	20,804	18,353	9,139	606	364,294
1978-79	18,088	12,034	8,604	739	414,539
1978 -					
October	1,655	1,177	880	55	38,460
November	1,717	1,042	763	77	40,030
December	1,276	867	529	38	30,472
1979 -					
January	1,078	900	352	14	12,889
February	2,058	1,445	666	58	36,540
March	1,067	1,138	644	87	39,679
April	895	328	462	39	28,696
May	1,534	725	1,001	62	46,456
June	1,660	758	868	106	41,421
July	1,592	820	977	27	41,397
August	2,229	514	912	37	43,960
September	1,539	966	634	22	38,747
October	2,489	1,434	858	80	43,157
November	1,596	817	745	25	40,920
1978-79 : July to Nov.	8,520	5,873	4,082	335	178,386
1979-80 : July to Nov.	9,445	4,551	4,126	191	208,181

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

## PARTLY FINISHED VEHICLES (a)

Trucks and truck type vehicles (b)								
Rigid gross vehicle weight								
Panel vans and utilities (c)	Under 3.75 t	3.75 t and under 5.00 t	5.00 t and under 6.25 t	6.25 t and under 7.25 t	7.25 t and under 9.00 t	9.00 t and under 10.50 t	10.50 t and under 12.00 t	10.50 t and under 12.00 t
Period	(582.31.32)	(582.33.34)	(582.35)	(582.36)	(582.37)	(582.38)	(582.39)	(582.40)
- Number -								
1976-77	1,535	7,915	1,190	884	1,292	830	1,503	2,023
1977-78	1,134	8,125	759	660	868	877	1,125	1,305
1978-79	754	8,345	1,058	504	860	546	988	1,156
1978 -								
October	n.p.	n.p.	n.p.	n.p.	97	71	n.p.	136
November	n.p.	n.p.	182	n.p.	n.p.	52	n.p.	n.p.
December	n.p.	n.p.	108	29	n.p.	34	n.p.	n.p.
1979 -								
January	n.p.	n.p.	n.p.	5	n.p.	n.p.	n.p.	n.p.
February	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	97
March	n.p.	478	64	n.p.	66	57	n.p.	133
April	n.p.	301	80	n.p.	n.p.	n.p.	n.p.	66
May	n.p.	497	90	38	n.p.	n.p.	n.p.	n.p.
June	n.p.	672	71	n.p.	n.p.	18	n.p.	n.p.
July	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
August	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
September	n.p.	n.p.	n.p.	77	n.p.	n.p.	111	45
October	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	79	n.p.
November	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
1978-79 : July to Nov.	n.p.	n.p.	529	n.p.	n.p.	345	n.p.	536
1979-80 : July to Nov.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	370	n.p.

## PARTLY FINISHED VEHICLES (a) - continued

Trucks and truck type vehicles (b) - continued							
Rigid-gross vehicle weight - continued					Articulated - gross combination weight (582.44-46)	Total partly finished trucks and truck type vehicles	Total partly finished vehicles - all types
Period	12.00 t and under (582.41)	13.75 t and under 18.25 t (582.42)	18.25 t and over (582.43)	Total			
- Number -							
1976-77	1,868	1,309	1,344	20,158	2,598	22,756	24,292
1977-78	1,293	976	1,115	17,103	2,556	19,659	20,793
1978-79	1,550	648	945	16,600	3,392	19,992	20,746
1978 -							
October	n.p.	77	85	1,944	357	2,301	2,377
November	n.p.	72	105	1,725	316	2,041	2,078
December	104	16	56	1,259	232	1,491	1,526
1979 -							
January	n.p.	n.p.	26	486	131	617	627
February	n.p.	n.p.	75	1,211	231	1,442	1,518
March	n.p.	75	88	1,291	258	1,549	1,648
April	n.p.	47	71	876	261	1,137	1,218
May	n.p.	70	94	1,280	319	1,599	1,680
June	n.p.	42	106	1,264	319	1,583	1,614
July	n.p.	n.p.	77	984	392	1,376	1,409
August	n.p.	n.p.	78	1,085	286	1,371	1,503
September	n.p.	n.p.	65	1,146	294	1,440	1,464
October	n.p.	n.p.	75	1,315	473	1,788	1,817
November	n.p.	36	57	1,146	302	1,448	1,465
1978-79 : July to Nov.	n.p.	342	429	8,933	1,641	10,574	10,915
1979-80 : July to Nov.	n.p.	201	352	5,676	1,747	7,423	7,658

(a) Represents the production of vehicles to which some additional body work (except painting) is to be done by specialist body building establishments. (b) Vehicles over 2,900mm wheelbase. (c) Up to and including 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 (a)	
	Original	Seas. adj. (b)	Original	Seas. adj. (b)	Original	Seas. adj. (b)	Original	Seas. adj. (b)
	Number —							
1976-77	367,272	..	50,933	..	33,469	..	452,658	..
1977-78	315,392	..	40,291	..	28,798	..	385,087	..
1978-79	375,074	..	30,876	..	28,596	..	435,280	..
1978 —								
October	34,693	30,149	2,908	2,824	3,181	2,982	40,837	34,809
November	36,431	30,026	2,796	2,357	2,804	2,526	42,108	36,224
December	27,762	33,452	2,178	2,584	2,020	2,450	31,998	38,777
1979 —								
January	10,545	31,423	1,988	5,782	969	2,446	13,516	38,650
February	32,313	32,697	3,579	3,431	2,108	2,183	38,058	38,555
March	36,743	33,500	2,304	1,990	2,193	2,078	41,327	37,822
April	26,972	29,264	1,304	1,438	1,599	1,813	29,914	32,819
May	43,134	35,251	2,340	2,102	2,600	2,194	48,136	39,377
June	38,029	38,745	2,449	2,320	2,451	2,345	43,035	43,310
July	37,981	36,454	2,445	2,238	2,353	2,118	42,806	41,147
August	40,268	37,250	2,875	2,661	2,283	1,909	45,463	41,793
September	35,586	32,186	2,529	2,225	2,074	1,819	40,211	36,270
October	38,296	32,873	3,952	3,838	2,646	2,464	44,974	37,495
November	37,737	31,573	2,430	2,037	2,193	1,942	42,385	37,048
1978-79 : July to Nov.	159,576	..	14,734	..	14,656	..	189,301	..
1979-80 : July to Nov.	189,868	..	14,231	..	11,549	..	215,839	..

## INTERNAL COMBUSTION ENGINES, SPARK PLUGS AND SHOCK ABSORBERS

Period	Internal combustion engines (c)							
	2 stroke (502,22,26)		4 stroke (502,32,36)		Total Original	Seasonally adjusted (b)	Spark plugs (689,01)	Shock absorbers (589,51)
	Number	Number	Number	Number				
1976-77	275,942	15,654	291,596	..	24,141	2,368		
1977-78	238,700	11,293	249,993	..	22,938	2,284		
1978-79	219,884	11,005	230,889	..	21,053	2,632		
1978 —								
October	n.p.	n.p.	34,976	21,218				
November	n.p.	n.p.	31,189	20,401	n.p.	n.p.		
December	n.p.	n.p.	15,447	16,426				
1979 —								
January	n.p.	n.p.	10,641	15,750				
February	n.p.	n.p.	14,664	18,591	n.p.	n.p.		
March	n.p.	n.p.	20,550	24,550				
April	n.p.	n.p.	7,843	12,507				
May	n.p.	n.p.	10,536	21,166	n.p.	n.p.		
June	n.p.	n.p.	13,531	20,761				
July	n.p.	n.p.	15,842	14,952				
August	n.p.	n.p.	28,540	21,202	n.p.	n.p.		
September	n.p.	n.p.	22,133	16,740				
October	n.p.	n.p.	36,896	22,310				
November	n.p.	n.p.	31,464	20,530				
1978-79 : July to Nov.	n.p.	n.p.	137,677	..	..	..		
1979-80 : July to Nov.	n.p.	n.p.	134,875	..	..	..		

(a) Includes finished omnibuses, ambulances and hearses not seasonally adjusted separately. (b) See paragraph 6 Explanatory Notes. (c) 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 (a)

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 -							
1976-77	7,160	479	217	2.92	3,316	570	231	-
1977-78	6,324	619	184	2.52	3,542	581	196	-
1978-79	6,287	888	186	2.45	3,179	569	225	-
1978 -								
October	578	86.3	15.3	-	326	53.4	19.0	-
November	546	72.8	12.4	0.52	255	43.6	17.6	-
December	368	65.4	12.7	0.54	223	38.1	14.9	-
1979 -								
January	235	24.5	7.1	0.25	92	14.0	6.9	-
February	578	75.6	17.2	0.60	249	48.7	22.7	-
March	560	85.6	22.1	-	280	47.3	21.8	-
April	515	67.1	15.0	-	215	50.3	18.1	-
May	584	89.2	20.9	-	315	69.1	31.9	-
June	538	78.3	19.0	-	235	47.3	21.1	-
July	645	89.9	22.4	-	286	56.1	29.0	-
August	625	92.2	18.4	-	311	58.8	22.6	-
September	644	95.5	18.4	-	305	52.3	22.2	-
October	599	98.9	22.1	-	283	62.6	25.2	-
November	503	84.4	18.7	-	261	57.3	19.9	-
1978-79 : July to Nov.	2,909	403	72.4	1.06	1,569	255	87.6	-
1979-80 : July to Nov.	3,017	461	100.1	-	1,447	287	118.9	-

(a) Source : Australian Tyre Manufacturers Association.