



PRODUCTION BULLETIN NO. 7: MOTOR VEHICLES, PARTS AND ACCESSORIES AUSTRALIA, FEBRUARY 1981

- PHONE INQUIRIES** for more information about these statistics—contact Mr Cyril Rees on Canberra (062) 52 5558 or any of our State offices.
other inquiries including copies of publications—contact Information Services on Canberra (062) 52 6627 or in any of our State offices.
- MAIL INQUIRIES** write to Information Services, ABS, P.O. Box 10, Belconnen, A.C.T. 2616 or any of our 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, 1977-78* (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, Australia* (1308.0).

Related publications

7. Other ABS publications which may be of interest are:
- Production Bulletin No. 1: Electricity, Gas and Electrical Appliances, Australia* (8357.0)—issued monthly
 - Production Bulletin No. 2: Clothing and Footwear, Australia* (8358.0)—issued monthly
 - Production Bulletin No. 3: Food, Drink and Tobacco, Australia* (8359.0)—issued monthly
 - Production Bulletin No. 4: Textiles, Bedding and Floor Coverings, Australia* (8360.0)—issued monthly
 - Production Bulletin No. 5: Building Materials and Fittings, Australia* (8361.0)—issued monthly
 - Production Bulletin No. 6: Chemicals and By-products, Australia* (8362.0)—issued monthly
 - Production Bulletin No. 8: Miscellaneous Products, Australia* (8364.0)—issued monthly
 - Manufacturing Commodities, Selected Principal Articles Produced, Australia, 1978-79 (Preliminary)* (8365.0)
 - Manufacturing Commodities, Principal Articles Produced, Australia, 1977-78 and 1978-79* (8303.0).
8. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (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 rounded to zero.

R. J. CAMERON
Australian Statistician

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MOTOR BODIES(a)

Period	Cars, station wagons, utilities and panel vans(d)	Vans(e)(d)		Passenger buses(d) (583.83)	Trucks and truck type vehicles(f)(e)					Other motor bodies(f) (583.96)
		Insulated (583.54,55)	Other (583.58)		Trays (583.71)	Tippers (583.73)	Transit concrete mixers (583.79)	Other(g) (583.76, 77,81)		
									— number —	
1977-78	3,224	716	1,373	959	13,779	3,039	380	950	925	
1978-79	4,031	1,121	1,401	959	13,404	2,802	374	828	737	
1979-80	4,966	803	1,241	907	15,207	2,550	388	849	503	
1977—										
September qtr	768	197	346	221	3,831	777	102	179	238	
December qtr	729	170	315	247	3,183	759	81	222	166	
1978—										
March qtr	782	119	325	208	2,839	636	64	300	184	
June qtr	945	225	387	283	3,926	867	133	217	337	
September qtr	1,002	261	419	220	3,652	794	112	215	224	
December qtr	975	332	363	223	3,243	737	105	219	227	
1979—										
March qtr	871	258	300	208	3,047	574	54	113	133	
June qtr	1,183	270	319	308	3,462	697	103	281	153	
September qtr	1,387	273	325	227	3,634	610	60	204	88	
December qtr	1,007	233	323	222	3,626	699	96	221	144	
1980—										
March qtr	1,251	130	278	191	3,947	550	118	179	191	
June qtr	1,321	167	315	267	4,000	691	114	245	80	
September qtr	1,242	154	354	224	4,503	640	152	343	386	
December qtr	1,188	148	328	198	3,156	691	163	285	301	
1979-80: July to Dec.	2,394	506	648	449	7,260	1,309	156	425	232	
1980-81: July to Dec.	2,430	302	682	422	7,659	1,331	315	628	687	

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(g)	Box type under 1 tonne load capacity) (584.32)	Boat type (584.34)	Agricultural and farm (other than box type) (584.36)	Other(h) (584.38,39)
	— number —								
1977-78	1,901	182	623	121	368	9,268	18,844	1,119	1,350
1978-79	2,049	195	680	128	371	9,785	17,771	1,234	1,241
1979-80	2,100	201	861	167	479	11,166	15,496	1,319	1,303
1977—									
September qtr	554	55	146	30	115	2,547	5,106	263	389
December qtr	403	51	153	23	78	2,372	6,345	161	378
1978—									
March qtr	448	29	131	23	81	2,160	4,394	325	346
June qtr	496	47	170	45	89	2,308	3,547	370	237
September qtr	556	50	154	33	114	2,693	4,529	258	340
December qtr	460	53	181	26	98	2,453	5,027	383	325
1979—									
March qtr	445	37	174	24	93	2,524	4,631	263	258
June qtr	588	55	171	45	66	2,115	3,584	330	318
September qtr	540	61	214	52	91	2,357	4,144	260	263
December qtr	506	54	268	36	168	3,060	4,852	266	361
1980—									
March qtr	471	29	189	37	121	3,043	3,958	280	398
June qtr	583	57	190	42	99	2,706	2,542	513	281
September qtr	558	44	175	44	69	3,147	3,014	378	322
December qtr	451	50	134	52	108	3,091	3,742	292	588
1979-80: July to Dec.	1,046	115	482	88	259	5,417	8,996	526	624
1980-81: July to Dec.	1,009	94	309	96	177	6,238	6,756	670	910

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

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

Period	Trailers—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 (584.10)	Lift-on freight containers(a) (589.71.73)	For trucks (589.75)	For trailers and semi-trailers (589.77)
— number —							
1977-78	1,154	1,257	1,943	3,572	349	122	223
1978-79	1,015	1,243	2,839	2,173	774	162	254
1979-80	1,125	1,913	2,315	2,082	366	179	263
1977—							
September qtr	300	313	445	1,133	91	38	47
December qtr	317	358	570	922	41	18	43
1978—							
March qtr	240	295	506	706	56	22	52
June qtr	362	375	443	811	161	39	80
September qtr	236	336	785	592	104	39	84
December qtr	266	264	745	624	205	40	40
1979—							
March qtr	212	305	622	450	308	40	53
June qtr	301	338	687	507	157	43	77
September qtr	265	442	719	572	67	53	52
December qtr	213	545	687	542	89	43	42
1980—							
March qtr	288	453	463	461	75	40	65
June qtr	359	473	446	507	135	43	104
September qtr	380	340	357	545	201	54	69
December qtr	235	561	389	548	139	43	43
1979-80: July to Dec.	478	987	1,406	1,114	156	96	94
1980-81: July to Dec.	615	901	746	1,093	340	97	112

CARAVANS(b) PRIVATE OR DOMESTIC USE

Period	4.6 m and under (584.20)	Over 4.6 m up to and including 5.2 m (584.21)	Over 5.2 m up to and including 6.1 m (584.22)	Over 6.1 m up to and including 7.6 m (584.23)	Over 7.6 m (584.24,25)	Total
	— number —					
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
1979-80	3,888	2,641	1,967	1,271	836	10,603
1977—						
September qtr	2,719	1,341	956	1,187	731	6,934
December qtr	3,101	1,410	1,004	884	434	6,833
1978—						
March qtr	1,668	857	613	574	297	4,009
June qtr	1,657	900	899	785	336	4,577
September qtr	1,533	1,780	1,134	617	307	5,371
December qtr	1,700	1,797	1,041	580	226	5,344
1979—						
March qtr	1,150	1,058	668	572	197	3,645
June qtr	1,168	1,003	757	528	212	3,720
September qtr	1,285	691	519	316	216	3,027
December qtr	1,303	482	466	312	199	2,762
1980—						
March qtr	515	675	476	277	209	2,152
June qtr	785	793	506	366	212	2,662
September qtr	951	643	636	391	233	2,854
December qtr	932	722	638	281	140	2,713
1979-80: July to Dec.	2,588	1,173	985	628	415	5,789
1980-81: July to Dec.	1,883	1,365	1,274	672	373	5,567

(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					Total	Station wagons			Total
	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)	Under 4,000 cc (b)		4,000 cc and over (581.16)			
	— number —									
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		
1979-80	n.p.	138,385	n.p.	60,150	283,890	62,390	17,052	79,442		
1980—										
January	n.p.	3,689	n.p.	1,401	7,419	1,443	443	1,886		
February	n.p.	12,045	n.p.	4,418	23,724	5,099	1,647	6,746		
March	n.p.	11,075	n.p.	4,495	22,374	5,390	1,159	6,549		
April	n.p.	9,046	n.p.	2,715	16,756	4,922	856	5,778		
May	n.p.	12,354	n.p.	3,834	23,336	6,319	1,282	7,601		
June	n.p.	12,553	n.p.	3,478	21,794	3,132	785	3,917		
July	n.p.	14,836	n.p.	4,225	25,610	4,050	1,342	5,392		
August	n.p.	12,498	n.p.	4,551	21,396	3,450	1,031	4,481		
September	n.p.	11,575	n.p.	3,400	22,291	5,756	1,077	6,833		
October	n.p.	11,336	n.p.	3,769	23,784	5,620	1,143	6,763		
November	n.p.	10,750	n.p.	3,858	22,318	5,267	1,098	6,365		
December	n.p.	8,619	n.p.	3,124	19,064	5,048	823	5,871		
1981—										
January	n.p.	3,720	n.p.	1,677	8,225	2,056	670	2,726		
February	n.p.	11,090	n.p.	4,458	22,523	4,911	1,401	6,312		
1979-80: July to Feb.	n.p.	93,357	n.p.	45,628	199,630	42,627	12,970	55,597		
1980-81: July to Feb.	n.p.	84,424	n.p.	29,062	165,211	36,158	8,585	44,743		

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 hearses (582.26,28)	Total finished vehicles— all types
	— number —				
1977-78	20,804	18,353	9,100	585	364,234
1978-79	18,088	12,034	8,551	646	414,393
1979-80	19,195	9,620	7,726	511	400,384
1980—					
January	608	312	126	10	10,361
February	1,530	756	663	26	33,445
March	1,796	1,002	n.p.	n.p.	32,398
April	1,552	850	n.p.	n.p.	25,498
May	1,747	694	n.p.	n.p.	34,094
June	1,455	848	n.p.	n.p.	28,576
July	1,502	896	n.p.	n.p.	34,218
August	1,349	712	n.p.	n.p.	28,644
September	1,022	872	n.p.	n.p.	31,707
October	1,343	860	n.p.	n.p.	33,561
November	814	444	n.p.	n.p.	30,604
December	942	645	n.p.	n.p.	26,981
1981—					
January	540	499	n.p.	n.p.	12,182
February	1,303	313	n.p.	n.p.	30,957
1979-80: July to Feb.	12,645	6,226	5,431	289	279,818
1980-81: July to Feb.	8,815	5,241	n.p.	n.p.	228,854

(a) Includes production of vehicles from both Australian and imported components. Excludes vehicles finished by specialist body building establishments. (b) Code nos. 581, 10, 12, 14. (c) Vehicles up to and including 2,900 mm wheelbase. (d) Vehicles over 2,900 mm wheelbase.

PARTLY FINISHED VEHICLES(a)

Period	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 12.90 t
	(582.31.32)	(582.33.34)	(582.35)	(582.36)	(582.37)	(582.38)	(582.39)	(582.40)
	— number —							
1977-78	1,134	8,125	756	663	868	877	1,125	1,374
1978-79	754	8,345	1,058	510	860	546	988	1,156
1979-80	n.p.	n.p.	325	322	n.p.	649	934	436
1980—								
January	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
February	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
March	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
April	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	39
May	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
June	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
July	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	84	n.p.
August	n.p.	n.p.	n.p.	n.p.	—	n.p.	n.p.	n.p.
September	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
October	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
November	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
December	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
1981—								
January	—	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
February	n.p.	n.p.	n.p.	n.p.	—	n.p.	n.p.	n.p.
1979-80: July to Feb.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
1980-81: July to Feb.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.

PARTLY FINISHED VEHICLES(a)—continued

Period	Trucks and truck type vehicles(b)—continued					Total partly finished trucks and truck type vehicles	Total partly finished vehicles— all types
	Rigid-gross vehicle weight—continued						
	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)	Total			
	Articulated— gross combination weight (582.44-46)						
— number —							
1977-78	1,293	976	1,115	17,172	2,556	19,728	20,861
1978-79	1,550	667	1,212	16,892	3,102	19,994	20,748
1979-80	1,689	463	1,251	11,889	3,712	15,601	16,068
1980—							
January	n.p.	8	49	496	201	697	726
February	n.p.	46	107	876	271	1,147	1,198
March	n.p.	48	120	874	291	1,165	1,186
April	n.p.	35	92	863	388	1,251	1,272
May	n.p.	44	99	1,131	422	1,553	1,580
June	n.p.	41	100	862	369	1,231	1,267
July	n.p.	68	125	819	406	1,225	1,298
August	n.p.	56	84	666	291	957	986
September	266	47	118	835	469	1,304	1,315
October	189	65	102	1,004	488	1,492	1,556
November	48	164	180	1,041	298	1,339	1,356
December	105	149	113	1,177	212	1,389	1,400
1981—							
January	n.p.	80	71	484	113	597	597
February	n.p.	188	151	960	285	1,245	1,287
1979-80: July to Feb.	n.p.	295	840	8,159	2,242	10,401	10,763
1980-81: July to Feb.	n.p.	817	944	6,986	2,562	9,548	9,795

(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 2,900 mm wheelbase. (c) Up to and including 2,900 mm 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 vehicle(a)	
	Original	Seas. adj.(b)	Original	Seas. adj.(b)	Original	Seas. adj.(b)	Original	Seas. adj.(b)
	— number —							
1977-78	315,392	..	40,291	..	28,798	..	385,087	..
1978-79	375,074	..	30,876	..	28,545	..	435,141	..
1979-80	363,332	..	29,282	..	23,327	..	416,452	..
1980—								
January	9,305	27,739	949	2,586	823	1,995	11,087	32,161
February	30,470	29,621	2,337	2,214	1,870	1,799	34,643	33,882
March	28,923	27,301	2,819	2,380	1,755	1,780	33,584	31,889
April	22,534	24,781	2,423	2,580	1,777	1,950	26,770	28,011
May	30,937	26,236	2,468	2,277	2,234	1,879	35,674	30,587
June	25,711	24,968	2,339	2,233	1,729	1,702	29,843	29,477
July	31,002	28,267	2,471	2,290	2,001	1,718	35,516	32,104
August	25,877	25,346	2,090	1,871	1,602	1,423	29,630	29,074
September	29,124	25,733	1,905	1,696	1,963	1,690	33,022	28,719
October	30,547	25,773	2,267	2,120	2,172	1,886	35,117	29,018
November	28,683	25,736	1,275	1,123	1,975	1,859	31,960	29,382
December	24,935	28,080	1,598	2,016	1,831	2,226	28,381	32,003
1981—								
January	10,951	34,321	1,039	2,815	774	1,902	12,779	38,996
February	28,835	28,898	1,658	1,567	1,729	1,819	32,244	32,295
1979-80: July to Feb.	255,227	..	19,233	..	15,832	..	290,581	..
1980-81: July to Feb.	209,954	..	14,303	..	14,047	..	238,649	..

INTERNAL COMBUSTION ENGINES AND MOTOR TYRES AND TUBES(c)

Period	Internal combustion engines(d)		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)	Motor car and motor cycle (622.01)	Truck and bus (622.03)	Tractor, grader and earth moving equipment (622.05)
	Original	Seasonally adjusted(b)	— '000 —					
1977-78	249,993	..	6,324	619	184	3,542	581	196
1978-79	230,889	..	6,287	888	186	3,179	569	225
1979-80	248,456	..	6,315	1,011	204	2,923	649	267
1980—								
January	14,869	22,369	697	102.4	21.4	296	65.7	27.2
February	14,053	18,625	558	96.5	16.4	290	64.6	27.5
March	17,772	21,036	492	86.3	14.7	228	52.1	19.7
April	14,783	23,896	541	102.1	19.3	260	65.4	28.2
May	9,474	20,025	541	85.8	16.6	219	65.0	21.1
June	21,889	30,092	510	102.6	21.6	265	76.1	29.2
July	18,693	19,252	551	100.0	21.6	243	57.7	24.0
August	21,219	14,735	569	97.2	21.6	232	60.5	24.9
September	23,593	17,736	528	99.1	20.5	234	53.0	21.6
October	26,234	15,361	480	89.5	15.7	207	44.0	18.4
November	21,922	14,307	464	80.2	14.1	181	39.7	18.3
December	21,709	22,924						
1981—								
January	15,121	22,936	220	25.8	5.4	64	13.7	4.6
February	17,122	22,804	439	81.7	14.0	184	39.9	12.7
1979-80: July to Feb.	184,538	..	4,214	640	137	1,927	402	166
1980-81: July to Feb.	165,613	..	3,781	676	135	1,608	385	154

(a) Includes finished omnibuses, ambulances and hearses not seasonally adjusted separately. (b) See paragraph 6 explanatory notes. (c) Source: Australian Tyre Manufacturers Association. (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.