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

- PHONE INQUIRIES** for more information about these statistics—contact Mr Keith Woolford on Canberra (062) 52 5558 or any of our State offices.
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- 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, 1979-80 (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). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available 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(b)	Trucks and truck type vehicles(c)(d)								Other motor bodies(f) (583.96)
		Vans(h)(c)		Passenger buses(b) (583.83)	Trucks and truck type vehicles(c)(d)			Transit concrete mixers (583.79)	Other(e) (583.76, 77.81)	
		Insulated (583.54,55)	Other (583.58)		Trays (583.71)	Tippers (583.73)	number			
1978-79	4,031	1,121	1,401	959	13,404	2,802	374	828	737	
1979-80	4,990	814	1,325	907	15,609	2,629	388	884	512	
1980-81	5,242	728	1,451	741	16,561	2,597	587	1,157	1,280	
1978—										
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	1,394	276	350	227	3,737	626	60	213	90	
December qtr	1,013	236	347	222	3,688	723	96	229	147	
1980—										
March qtr	1,256	132	295	191	4,055	572	118	188	193	
June qtr	1,327	170	333	267	4,129	708	114	254	82	
September qtr	1,242	163	354	224	4,532	646	152	343	386	
December qtr	1,188	157	325	200	3,232	703	163	285	301	
1981—										
March qtr	1,393	138	364	145	3,966	571	149	232	269	
June qtr	1,419	270	408	172	4,831	677	123	297	324	
September qtr	1,488	208	394	130	4,033	668	151	326	293	
1980-81: July to Sept.	1,242	163	354	224	4,532	646	152	343	386	
1981-82: July to Sept.	1,488	208	394	130	4,033	668	151	326	293	

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)	Box type (under 1 tonne load capacity) (584.32)	Agricultural and farm (other than box type) (584.36)	Boat type (584.34)	Other(h) (584.38,39)	— number —
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
1980-81	1,978	214	654	222	455	12,198	12,075	1,434	1,752
1978—									
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	560	52	175	44	65	3,286	3,014	378	323
December qtr	465	65	134	52	106	3,256	3,742	289	588
1981—									
March qtr	425	41	159	60	130	2,906	2,962	308	394
June qtr	528	56	186	66	154	2,750	2,357	459	447
September qtr	513	58	161	44	175	2,702	1,995	448	221
1980-81: July to Sept.	500	52	175	44	65	3,286	3,014	378	323
1981-82: July to Sept.	513	58	161	44	175	2,702	1,995	448	221

(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) Other than semi-trailers. (d) Vehicles over 2,900 mm wheel base. (e) Includes tankers. (f) Excludes truck cabs (code nos. 383.04,24,33,44). (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 —						
1978-79	1,015	1,243	2,839	2,173	774	162	254
1979-80	1,125	2,077	2,382	2,082	366	179	263
1980-81	1,321	1,709	1,380	2,059	605	157	245
1978—							
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	476	739	572	67	53	52
December qtr	213	598	716	542	89	43	42
1980—							
March qtr	288	491	481	461	75	40	65
June qtr	359	512	446	507	135	43	104
September qtr	380	340	357	545	201	53	72
December qtr	235	511	389	548	139	43	43
1981—							
March qtr	328	356	261	456	138	36	58
June qtr	378	502	373	510	127	25	72
September qtr	312	474	389	n.p.	75	53	49
1980-81: July to Sept.	380	340	357	545	201	53	72
1981-82: July to Sept.	312	474	389	n.p.	75	53	49

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 —					
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
1980-81	3,582	2,612	2,433	1,348	782	10,757
1978—						
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	264	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
1981—						
March qtr	759	625	501	253	179	2,317
June qtr	940	622	658	423	230	2,873
September qtr	1,225	743	656	486	349	3,459
1980-81: July to Sept.	951	643	636	391	233	2,854
1981-82: July to Sept.	1,225	743	656	486	349	3,459

(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 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 (b) (581.16)	4,000 cc and over (581.16)	Total
	— number —							
1978-79	25,287	140,335	58,693	85,301	209,616	43,254	22,204	65,458
1979-80	n.p.	138,385	n.p.	60,150	283,890	62,390	17,052	79,442
1980-81	n.p.	127,743	n.p.	47,860	261,535	n.p.	n.p.	67,568
1980—								
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
March	n.p.	11,426	n.p.	4,085	24,278	n.p.	n.p.	4,486
April	n.p.	10,057	n.p.	5,147	21,435	n.p.	n.p.	4,428
May	n.p.	11,099	n.p.	4,300	24,887	n.p.	n.p.	7,504
June	n.p.	10,737	n.p.	5,266	25,724	n.p.	n.p.	6,407
July	n.p.	14,279	n.p.	4,838	28,822	n.p.	n.p.	5,537
August	n.p.	13,547	n.p.	4,449	26,304	n.p.	n.p.	7,337
September	n.p.	13,285	n.p.	3,655	25,718	n.p.	n.p.	6,650
1980-81 : July to Sept.	n.p.	38,909	n.p.	12,176	69,297	13,256	3,450	16,706
1981-82 : July to Sept.	n.p.	41,111	n.p.	12,942	80,844	n.p.	n.p.	19,524

FINISHED MOTOR VEHICLES(a)—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 —				
1978-79	18,088	12,034	8,551	646	414,393
1979-80	19,195	9,620	7,726	511	400,384
1980-81	14,111	7,348	n.p.	n.p.	358,028
1980—					
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
March	1,221	n.p.	n.p.	n.p.	31,131
April	1,170	n.p.	n.p.	100	28,169
May	1,286	n.p.	n.p.	33	34,886
June	1,619	n.p.	n.p.	48	34,988
July	n.p.	n.p.	n.p.	23	36,178
August	n.p.	n.p.	n.p.	24	35,580
September	n.p.	n.p.	n.p.	26	34,360
1980-81 : July to Sept.	3,873	2,480	n.p.	n.p.	94,569
1981-82 : July to Sept.	n.p.	n.p.	n.p.	73	106,118

(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)							
	Panel vans and utilities (c)	Rigid-gross vehicle weight						
		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
		(582.31.32)	(582.33.34)	(582.35)	(582.36)	(582.37)	(582.38)	(582.39)
		— number —						
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
1980-81	n.p.	n.p.	n.p.	177	n.p.	n.p.	n.p.	379
1980—								
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.
March	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.	30
May	—	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	53
June	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	41
July	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	77
August	—	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	36
September	—	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	37
1980-81 : July to Sept.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
1981-82 : July to Sept.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	150

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				Articulated—gross combination weight (582.44-46)		
	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			
	— number —						
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	16,063
1980-81	1,278	1,564	1,627	11,298	3,682	14,980	15,271
1980—							
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
March	35	196	165	935	299	1,234	1,259
April	63	203	149	965	281	1,246	1,259
May	102	171	163	1,145	267	1,412	1,412
June	23	177	206	1,267	273	1,540	1,546
July	76	115	131	1,044	298	1,342	1,348
August	63	218	176	1,158	271	1,429	1,429
September	161	192	203	1,260	299	1,559	1,599
1980-81 : July to Sept.	635	171	327	2,320	1,166	3,486	3,599
1981-82 : July to Sept.	300	525	510	3,462	868	4,330	4,336

(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 vehicles(b)	
	Original	Seas. adj.(a)	Original	Seas. adj.(a)	Original	Seas. adj.(a)	Original	Seas. adj.(a)
— number —								
1978-79	375,074	..	30,876	..	28,545	..	435,141	..
1979-80	363,332	..	29,282	..	23,327	..	416,452	..
1980-81	329,103	..	21,750	..	21,855	..	373,299	..
1980—								
August	25,877	25,772	2,090	1,925	1,602	1,463	29,630	29,119
September	29,124	25,887	1,905	1,781	1,963	1,782	33,022	29,420
October	30,547	25,926	2,267	2,038	2,172	1,873	35,117	29,650
November	28,683	26,795	1,275	1,179	1,975	1,913	31,960	30,171
December	24,935	27,388	1,598	1,847	1,831	2,061	28,381	31,254
1981—								
January	10,951	33,971	1,039	2,717	774	1,908	12,779	37,509
February	28,835	28,420	1,658	1,585	1,729	1,825	32,244	31,870
March	28,764	26,332	1,697	1,496	1,864	1,828	32,390	29,849
April	25,863	27,688	1,623	1,714	1,842	1,938	29,428	31,610
May	32,391	28,794	1,855	1,723	2,019	1,792	36,296	32,750
June	32,131	30,469	2,272	2,059	2,083	1,905	36,534	34,116
July	34,359	30,352	1,504	1,370	1,640	1,398	37,526	33,387
August	33,641	33,598	1,467	1,351	1,877	1,748	37,009	36,228
September	32,368	28,627	1,570	1,478	1,955	1,790	35,919	31,895
1980-81 : July to Sept.	86,003	..	6,466	..	5,566	..	98,168	..
1981-82 : July to Sept.	100,368	..	4,541	..	5,472	..	110,454	..

INTERNAL COMBUSTION ENGINES AND MOTOR TYRES AND TUBES(c)

Period	Tyres (motor)								Tubes (motor)		
	Internal combustion engines(d)		Motor car and motor cycle	Truck and bus	Tractor, grader and earth moving equipment	Motor car and motor cycle	Truck and bus	Tractor, grader and earth moving equipment			
	Original	Seasonally adjusted(a)	(621.01, 21)	(621.03, 23)	(621.05, 25)	(622.01)	(622.03)	(622.05)			
	— number —		— '000 —								
1978-79	230,889	..	6,287	888		3,179	569	225			
1979-80	248,456	..	6,315	1,011		2,923	649	263			
1980-81	214,508	..	5,579	1,056		2,501	582	254			
1980—											
August	20,202	14,656	531	100.0	21.6	243	57.7	24.0			
September	24,271	18,258	569	97.2	21.6	232	60.5	24.9			
October	26,581	16,054	528	99.1	20.5	234	53.0	21.6			
November	21,922	15,185	480	89.5	15.7	207	44.0	18.4			
December	21,709	22,056	464	80.2	14.1	181	39.7	18.3			
1981—											
January	15,121	21,993	220	25.8	5.4	64	13.7	4.6			
February	17,122	21,727	439	81.7	14.0	184	39.9	12.7			
March	11,718	15,254	496	100.8	17.3	246	44.1	26.9			
April	12,722	19,458	375	86.3	17.5	212	38.8	23.1			
May	6,047	13,224	456	97.2	22.1	215	53.4	24.6			
June	15,257	17,859	472	95.3	20.9	219	61.4	26.0			
July	25,480	25,289	464	75.8	16.5	189	46.3	28.8			
August	18,779	13,501	502	95.3	19.7	209	39.1	26.8			
September	27,573	20,877	591	104.2	18.9	222	49.9	28.9			
1980-81 : July to Sept.	66,309	..	1,651	300	64.8	739	194	78.1			
1981-82 : July to Sept.	71,832	..	1,556	275	55.1	620	135	84.5			

(a) See paragraph 6, Explanatory notes. (b) Includes finished omnibuses, ambulances and hearsees not seasonally adjusted separately. (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 zero engines but includes engines for outboard motors.