



PRODUCTION BULLETIN NO. 7: MOTOR VEHICLES, PARTS AND ACCESSORIES AUSTRALIA, NOVEMBER 1980

INQUIRIES

If you want to know more about these statistics ring Mr Cyril Rees on Canberra (062) 52 5558 or our State office, or write to Information Services, ABS, P.O. Box 10, Belconnen, A.C.T. 2616.

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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, 1976-77 and 1977-78 (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.

A. R. BAGNALL
Acting Australian Statistician

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MOTOR BODIES(a)

Period	Cars, station wagons, utilities(d) panel vans(d) (g)	Vans(c)(d)		Passenger buses(d) (583.83)	Trucks and truck type vehicles(b)(c)					Other motor bodies(f) (583.96)	
		Insulated (583.54,55)	Other (583.58)		Transit concrete mixers (583.79)	Other(e) (583.75, 77.81)	Other				
								Trays (583.71)	Tippers (583.73)		Other
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	796	1,241	907	15,136	2,550	378	849	503		
Quarter ended—											
1977—											
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	1,002	261	419	220	3,652	794	112	215	224		
December	975	332	363	223	3,243	737	105	219	227		
1979—											
March	871	258	300	208	3,047	574	54	113	133		
June	1,183	270	319	308	3,462	697	103	281	153		
September	1,387	271	325	227	3,634	610	57	204	88		
December	1,007	229	323	222	3,555	699	94	221	144		
1980—											
March	1,251	129	278	191	3,947	550	115	179	191		
June	1,321	167	315	267	4,000	691	112	245	80		
September	1,242	154	354	224	4,503	640	152	340	386		
1979-80: July to Sept.	1,387	271	325	227	3,634	610	57	204	88		
1980-81: July to Sept.	1,242	154	354	224	4,503	640	152	340	386		

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) (i)	Box type (under 1 tonne load capacity) (584.32)	Boat type (584.34)	Agricultural and farm (other than box type) (584.36)	Other(i) (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	399	11,166	15,496	1,319	1,303
Quarter ended—									
1977—									
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	556	50	154	33	114	2,693	4,529	258	340
December	460	53	181	26	98	2,453	5,027	383	325
1979—									
March	445	37	174	24	93	2,524	4,631	263	258
June	588	55	171	45	66	2,115	3,584	330	318
September	540	61	214	52	80	2,357	4,144	260	263
December	506	54	268	36	144	3,060	4,852	266	361
1980—									
March	471	29	189	37	91	3,043	3,958	280	398
June	583	57	190	42	84	2,706	2,542	513	281
September	557	44	174	46	70	3,147	3,014	378	322
1979-80: July to Sept.	540	61	214	52	80	2,357	4,144	260	263
1980-81: July to Sept.	557	44	174	46	70	3,147	3,014	378	322

(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 over 2,900 mm wheel base. (c) Other than semi-trailers. (d) Vehicles up to and including 2,900 mm wheel base. (e) Includes tankers. (f) Excludes truck cabs. (g) Code numbers 583.04,24,33,44. (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

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 (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	352	179	263
Quarter ended—							
1977—							
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	39	80
September	236	336	785	592	104	39	84
December	266	264	745	624	205	40	40
1979—							
March	212	305	622	450	308	40	53
June	301	338	687	507	157	43	77
September	265	442	719	572	62	53	52
December	213	545	687	542	86	43	42
1980—							
March	288	453	463	461	74	40	65
June	359	473	446	507	130	43	104
September	380	340	357	545	201	54	68
1979-80: July to Sept.	265	442	719	572	62	53	52
1980-81: July to Sept.	380	340	357	545	201	54	68

CARAVANS (b) PRIVATE OR DOMESTIC USE

CARRIANS (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
Quarter ended—						
1977—						
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
December	1,303	482	466	312	199	2,762
1980—						
March	515	675	476	277	209	2,152
June	785	793	506	366	212	2,662
September	951	643	636	391	233	2,854
1979-80: July to Sept.	1,285	691	519	316	216	3,027
1980-81: July to Sept.	951	643	636	391	233	2,854

(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)	4,000 cc and over (581.16)	Total
	— 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
1979—								
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
December	n.p.	9,777	n.p.	3,752	19,119	5,115	1,350	6,465
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
1979-80: July to Nov.	n.p.	67,846	n.p.	36,057	149,368	30,970	9,530	40,500
1980-81: July to Nov.	n.p.	60,995	n.p.	19,803	115,399	24,143	5,691	29,834

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
1979—					
October	2,489	1,434	858	86	43,163
November	1,596	817	745	29	40,924
December	1,062	607	516	37	27,806
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
1979-80: July to Nov.	9,445	4,551	4,126	216	208,206
1980-81: July to Nov.	6,030	3,784	n.p.	n.p.	158,734

(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 2,900 mm wheelbase. (d) Vehicles over 2,900 mm wheelbase.

PARTLY FINISHED VEHICLES(a)

Trucks and truck type vehicles(b)								
Period	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 —						
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
1979 —								
October	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	95	n.p.
November	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	130	n.p.
December	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
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.	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.
1979-80: July to Nov.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
1980-81: July to Nov.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.

PARTLY FINISHED VEHICLES(a)—continued

Trucks and truck type vehicles(b)—continued							
Period	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
	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 —						
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
1979—							
October	n.p.	n.p.	119	1,379	447	1,826	1,855
November	n.p.	42	123	1,218	266	1,484	1,501
December	n.p.	20	78	773	173	946	993
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
1979-80: July to Nov.	n.p.	221	606	6,014	1,597	7,611	7,846
1980-81: July to Nov.	872	400	609	4,365	1,952	6,317	6,511

(a) Represents the production of vehicles to which some additional body work (except painting) is to be done by specialist body building establishments over 2,900 mm wheelbase. (b) Up to and including 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(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	..
1979—								
October	38,296	33,112	3,952	3,703	2,684	2,418	44,018	37,648
November	37,737	31,577	2,430	2,144	2,229	1,959	42,425	36,560
December	25,584	30,424	1,716	2,161	1,462	1,853	28,749	34,503
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	1,810	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	30,973	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
1979-80: July to Nov.	189,868	..	14,231	..	11,737	..	216,052	..
1980-81: July to Nov.	145,233	..	10,008	..	9,713	..	165,245	..

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(b)	(621.01, 21)	(621.03, 23)	(621.05, 25)	(622.01)	(622.03)	(622.05)
— '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	263
1979—								
October	36,896	21,643	599	98.9	22.1	283	62.6	25.2
November	31,464	20,572	503	84.4	18.7	261	57.3	19.9
December	20,741	21,888	501	77.1	15.2	184	49.0	19.9
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	558	86.3	14.7	228	52.8	19.7
April	14,783	23,896	492	102.1	19.3	260	65.1	28.2
May	9,474	20,025	541	85.8	16.6	219	65.0	21.1
June	21,889	30,092	510	100.0	21.6	243	76.1	29.2
July	18,693	19,252	551	102.6	21.6	232	57.7	24.0
August	21,219	14,735	531	97.2	21.6	232	60.5	24.9
September	23,593	17,736	569	99.1	20.5	234	53.0	21.6
October	26,234	15,361	528	89.5	15.7	207	44.0	18.4
November	21,922	14,307	480					
1979-80: July to Nov.	134,875	..	3,017	461	100	1,447	287	119
1980-81: July to Nov.	111,661	..	2,658	488	101	1,180	291	118

(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, motorcar, motor cycle, truck, tractor and aero engines but includes engines for outboard motors.