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PRODUCTION BULLETIN NO. 7 : MOTOR VEHICLES, PARTS AND ACCESSORIES AUSTRALIA, JUNE 1982

PHONE INQUIRIES for more information about these statistics—contact Mr Keith Woolford 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, Part I: Introduction, Summary Classification and Commodity Keys, 1978-79* (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, 1978-79 and 1979-80 (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

A. R. BAGNALL
Acting Australian Statistician

INDEX

	<i>Page</i>		<i>Page</i>
Ambulances	5	Panel vans	5
Caravans	4		
Cars	5	Stock crates	4
		Semi-trailers	3
Engines, internal combustion	7	Station wagons	5
Freight containers	4		
Hearses	5	Trailers	3
		Trucks	5, 6
Internal combustion engines	7	Tubes, motor	7
		Tyres, motor	7
Motor bodies	3		
Motor vehicles	5	Utilities	5
Omnibuses	5	Van bodies	3

MOTOR BODIES(a)

Period	Cars, station wagons, utilities and panel vans(b)	Vans(b)(c)		Passenger buses(b) (563.83)	Trucks and truck type vehicles(c)(d)				Other motor bodies(f) (583.96)
		Insulated (583.54,55)	Other (583.58)		Trays (583.71)	Tipper (583.73)	Transit concrete mixers (583.79)	Other(e) (583.76, 77.81)	
		— number —							
1979-80	4,990	814	1,325	907	16,363	2,629	388	884	512
1980-81	5,242	801	1,489	741	18,313	2,562	632	1,169	1,489
1981-82	6,151	809	1,507	562	15,111	2,351	410	1,170	1,038
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	4,385	572	118	188	193
June qtr	1,327	170	333	267	4,553	708	114	254	82
September qtr	1,242	182	366	224	5,079	640	159	349	441
December qtr	1,188	176	336	200	3,547	690	176	291	351
1981—									
March qtr	1,393	155	371	145	4,407	567	161	232	320
June qtr	1,419	288	416	172	5,280	665	136	297	377
September qtr	1,498	210	404	130	4,018	620	151	323	373
December qtr	1,451	203	394	133	4,132	689	121	249	247
1982—									
March qtr	1,702	135	328	132	3,367	473	77	265	170
June qtr	1,500	161	381	167	3,594	569	61	333	248

SEMI-TRAILERS AND TWO WHEEL TRAILERS

Period	Semi-trailer					Trailers—two wheel			
	Flat top (including skeletal) (584.11)	Tankers (584.06,07)	Tipper (584.14)	Low loaders (584.16)	Other(g)	Box type (under 1 tonne load capacity) (584.32)	Agricultural and farm (other than box type) (584.36)	Other(h)	(584.38,39)
	— number —								
1979-80	2,100	201	861	167	479	12,175	15,882	1,319	1,303
1980-81	2,051	214	640	229	461	14,779	12,075	1,573	1,745
1981-82	1,994	195	604	206	547	11,925	10,066	1,386	1,884
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	2,548	4,268	260	263
December qtr	506	54	268	36	168	3,364	4,991	266	361
1980—									
March qtr	471	29	189	37	121	3,355	4,047	280	398
June qtr	583	57	190	42	99	2,908	2,576	513	281
September qtr	578	52	169	46	76	3,862	3,014	419	322
December qtr	483	65	118	54	112	3,837	3,742	299	585
1981—									
March qtr	442	41	163	61	123	3,448	2,962	355	391
June qtr	548	36	190	68	150	3,632	2,357	500	447
September qtr	522	58	171	44	151	2,951	2,547	453	567
December qtr	579	54	160	65	160	3,420	2,952	314	565
1982—									
March qtr	438	35	140	45	115	3,086	2,587	375	423
June qtr	455	48	133	52	121	2,468	1,980	244	329

(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. 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 —						
1979-80	1,125	2,077	2,382	2,082	366	179	263
1980-81	1,062	1,516	1,802	2,099	617	155	232
1981-82	954	1,865	1,611	2,228	285	235	129
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	305	322	448	555	207	52	69
December qtr	254	375	485	560	145	43	43
1981—							
March qtr	202	332	405	465	138	35	52
June qtr	301	487	464	519	127	25	68
September qtr	269	447	438	465	75	56	46
December qtr	236	565	358	489	83	81	27
1982—							
March qtr	238	408	435	446	38	48	22
June qtr	211	445	380	828	89	50	34

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 —					
1979-80	3,888	2,641	1,967	1,271	836	10,603
1980-81	3,600	2,612	2,433	1,348	817	10,810
1981-82	4,017	2,517	2,107	1,424	1,580	11,645
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	969	643	636	391	246	2,885
December qtr	932	722	638	281	145	2,718
1981—						
March qtr	759	625	501	253	187	2,325
June qtr	940	622	658	423	239	2,882
September qtr	1,225	743	656	486	349	3,459
December qtr	1,113	644	446	320	482	3,005
1982—						
March qtr	824	584	556	319	320	2,603
June qtr	855	546	449	299	429	2,578

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

(b) Wheeled or with

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 4,063 cc (581.06)	4,000 cc and over (581.08)		Under 4,000 cc (b)	4,000 cc and over (581.16)	
	— number —							
1979-80	n.p.	138,385	n.p.	60,150	283,890	63,322	17,052	80,374
1980-81	n.p.	123,318	n.p.	47,860	257,110	n.p.	n.p.	71,993
1981-82	n.p.	141,908	n.p.	54,296	301,370	n.p.	n.p.	82,858
1981—								
May	n.p.	10,900	n.p.	4,300	24,688	n.p.	n.p.	7,703
June	n.p.	10,433	n.p.	5,266	25,420	n.p.	n.p.	6,711
July	n.p.	13,909	n.p.	4,838	28,452	n.p.	n.p.	5,907
August	n.p.	13,078	n.p.	4,449	25,835	n.p.	n.p.	7,806
September	n.p.	12,910	n.p.	3,655	25,343	n.p.	n.p.	7,025
October	n.p.	12,956	n.p.	1,009	21,676	n.p.	n.p.	6,496
November	n.p.	12,068	n.p.	6,514	28,070	n.p.	n.p.	8,845
December	n.p.	10,505	n.p.	5,730	26,118	n.p.	n.p.	7,876
1982—								
January	n.p.	3,327	n.p.	2,251	8,979	n.p.	n.p.	2,001
February	n.p.	9,654	n.p.	4,713	25,373	n.p.	n.p.	5,518
March	n.p.	14,535	n.p.	6,011	30,935	n.p.	n.p.	8,482
April	n.p.	10,873	n.p.	5,023	23,763	n.p.	n.p.	6,004
May	n.p.	12,890	n.p.	4,972	27,716	n.p.	n.p.	8,142
June	n.p.	15,203	n.p.	5,131	29,110	n.p.	n.p.	8,756

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 —					
1979-80	19,195	9,620	7,726	511	401,316
1980-81	14,111	7,348	n.p.	n.p.	358,028
1981-82	n.p.	n.p.	n.p.	451	407,351
1981—					
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
October	n.p.	n.p.	n.p.	17	29,025
November	n.p.	n.p.	n.p.	39	39,201
December	n.p.	n.p.	n.p.	54	35,837
1982—					
January	n.p.	n.p.	n.p.	41	11,799
February	n.p.	n.p.	n.p.	n.p.	33,076
March	n.p.	n.p.	n.p.	n.p.	42,037
April	n.p.	n.p.	n.p.	24	31,573
May	n.p.	n.p.	n.p.	96	38,515
June	n.p.	n.p.	n.p.	60	40,170

(a) Includes production of vehicles from both Australian and imported components. Excludes vehicles finished by specialist body building establishments. (b) Codes 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)

TRUCKS AND TRUCK TYPE VEHICLES(b)								
Period	Panel vans and utilities (c) (582.31,32)	Trucks and truck type vehicles(b)						
		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
		(582.33,34)	(582.35)	(582.36)	(582.37)	(582.38)	(582.39)	(582.40)
— number —								
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
1981-82	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
1981—								
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
October	—	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	50
November	—	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	32
December	—	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
1982—								
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.
May	—	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.

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 (582.41)	13.75 t and under (582.42)	18.25 t and over (582.43)	Total			
	— number —						
1979-80	1,689	408	1,285	11,680	3,712	15,810	16,277
1980-81	1,300	1,490	1,677	11,269	3,703	14,972	15,263
1981-82	1,258	1,764	1,715	11,895	3,477	15,372	15,378
1981—							
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	326	1,370	1,376
August	63	218	176	1,158	301	1,459	1,459
September	161	192	203	1,260	324	1,584	1,584
October	55	176	202	1,246	329	1,575	1,575
November	n.p.	131	176	1,057	327	1,384	1,384
December	n.p.	n.p.	137	924	229	1,153	1,153
1982—							
January	n.p.	n.p.	36	388	133	521	521
February	n.p.	128	140	1,067	275	1,342	1,342
March	n.p.	139	168	998	296	1,294	1,294
April	n.p.	149	118	746	287	1,033	1,033
May	n.p.	174	101	1,037	346	1,383	1,383
June	162	167	127	970	304	1,274	1,274

(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 —							
1979-80	364,264	..	29,282	..	23,536	..	417,593	..
1980-81	329,103	..	21,750	..	21,847	..	373,291	..
1981-82	384,228	..	17,250	..	20,800	..	422,729	..
1981—								
May	32,391	29,230	1,855	1,623	2,019	1,782	36,298	33,001
June	32,131	29,986	2,272	2,021	2,083	1,877	36,534	33,924
July	34,359	30,127	1,504	1,399	1,668	1,434	37,554	33,365
August	33,641	33,534	1,467	1,384	1,907	1,797	37,039	36,072
September	32,268	29,192	1,570	1,483	1,980	1,816	35,944	32,524
October	28,172	24,980	806	731	1,605	1,407	30,600	26,921
November	36,915	32,734	1,566	1,435	2,065	1,915	40,585	36,495
December	33,994	35,623	1,315	1,514	1,627	1,844	36,990	39,609
1982—								
January	10,980	34,736	506	1,370	793	1,984	12,320	37,125
February	30,891	30,777	1,568	1,480	1,947	2,019	34,418	35,184
March	39,417	34,629	1,896	1,695	1,983	1,895	43,331	37,983
April	29,767	33,034	1,310	1,409	1,505	1,618	32,606	36,017
May	35,858	32,515	2,037	1,784	1,907	1,703	39,898	36,189
June	37,866	34,889	1,705	1,509	1,813	1,637	41,444	38,076

INTERNAL COMBUSTION ENGINES AND MOTOR TYRES AND TUBES(c)

Period	Internal combustion engines(d)		Tyres (motor)			Tubes (motor)		
			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 —					
1979-80	248,456	..	6,315	1,011	204	2,923	649	263
1980-81	214,508	..	5,579	1,056	212	2,501	582	254
1981-82	262,011	..	5,675	982	179	1,827	494	252
1981—								
May	6,047	14,562	456	97.2	22.1	215	53.4	24.6
June	15,257	18,343	472	95.3	20.9	219	61.4	26.0
July	25,480	23,199	464	75.8	16.5	189	46.3	28.8
August	18,779	14,736	502	95.3	19.7	209	39.1	26.8
September	27,573	20,778	591	104.2	18.9	222	49.9	28.9
October	30,154	18,672	448	68.8	13.4	125	29.8	16.7
November	28,312	20,071	501	97.6	13.9	145	43.7	16.6
December	30,956	28,872	367	73.8	11.9	125	34.7	16.0
1982—								
January	15,710	23,330	233	19.2	4.8	48	10.4	6.6
February	24,744	29,362	506	79.5	14.0	146	47.9	15.6
March	18,039	24,151	560	91.9	17.0	181	55.1	25.7
April	17,828	25,652	429	78.7	14.6	124	37.7	20.0
May	6,810	16,752	520	99.9	17.7	161	49.3	27.0
June	17,626	20,747	555	96.9	16.9	153	50.3	23.3

(a) See paragraph 6. Explanatory notes. (b) Includes finished omnibuses, ambulances and heaves 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 aero engines but includes engines for outboard motors.