



AUSTRALIAN BUREAU OF STATISTICS Canberra

CATALOGUE NO. 8363.0

NOON 3 AUGUST 1982

PRODUCTION BULLETIN NO. 7: MOTOR VEHICLES, PARTS AND ACCESSORIES AUSTRALIA, MAY 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 1: 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, 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

INDEX

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

MOTOR BODIES(a)

Period	Cars, station wagons, utilities and panel vans(b)	Trucks and truck type vehicles(c)(d)							Other motor bodies(f) (583.90)
		Vans(b)(c)		Passenger buses(b) (583.83)	Trucks and truck type vehicles(c)(d)				
		Insulated (583.34,55)	Other (583.58)		Trays (583.71)	Tippers (583.73)	Transit concrete mixers (583.79)	Other(e) (583.76, 77.81)	
					— number —				
1978-79	4,031	1,121	1,401	950	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	799	1,489	741	17,723	2,601	638	1,157	1,489
1978—									
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	181	366	224	4,849	650	165	343	441
December qtr	1,188	175	336	200	3,510	703	176	285	351
1981—									
March qtr	1,393	155	371	145	4,266	571	161	232	320
June qtr	1,419	288	416	172	5,098	677	136	297	377
September qtr	1,488	208	404	130	4,013	668	151	326	343
December qtr	1,446	292	394	133	4,147	720	121	249	247
1982—									
March qtr	1,702	127	325	132	3,374	473	77	313	170
1980-81 : July to Mar.	3,823	511	1,073	569	12,625	1,924	502	860	1,112
1981-82 : July to Mar.	4,636	627	1,123	395	11,554	1,861	349	888	760

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(s)	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 —								
1978-79	2,049	195	680	128	371	9,785	17,771	1,234	1,241
1979-80	2,100	201	861	167	479	12,175	15,882	1,319	1,303
1980-81	2,051	214	791	229	442	13,448	12,075	1,442	1,752
1978—									
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	2,548	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	207	46	72	3,599	3,014	386	123
December qtr	483	65	168	54	106	3,568	3,742	261	588
1981—									
March qtr	442	41	192	61	120	3,218	2,962	316	394
June qtr	548	56	224	68	144	3,063	2,357	479	447
September qtr	524	58	187	44	149	2,922	2,547	462	567
December qtr	579	54	198	65	157	3,444	2,952	321	565
1982—									
March qtr	438	35	140	45	107	3,457	2,398	350	423
1980-81 : July to Mar.	1,503	158	567	161	298	10,385	9,718	963	1,305
1981-82 : July to Mar.	1,541	147	525	154	413	9,823	7,897	1,133	1,555

(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 2,000 mm wheel base. (c) Other than semi-trailers. (d) Vehicles over 2,000 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 trailers and semi-trailers (589.77)
	— number —					
1978-79	1,015	1,243	2,839	2,173	774	254
1979-80	1,125	2,077	2,382	2,082	366	263
1980-81	1,059	1,649	1,759	2,059	617	245
1978—						
December qtr	266	264	745	624	205	40
1979—						
March qtr	212	305	622	450	308	40
June qtr	301	338	687	507	157	53
September qtr	265	476	739	572	67	52
December qtr	213	598	716	542	89	42
1980—						
March qtr	288	491	481	461	75	65
June qtr	359	512	446	507	135	77
September qtr	305	348	436	545	207	104
December qtr	253	423	476	548	145	72
1981—						
March qtr	200	366	393	456	138	58
June qtr	301	512	454	510	127	72
September qtr	269	484	444	n.p.	75	49
December qtr	236	617	370	n.p.	83	36
1982—						
March qtr	240	435	440	446	38	29
1980-81 : July to Mar.	758	1,137	1,305	1,549	490	173
1981-82 : July to Mar.	745	1,536	1,254	1,386	196	114

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	817	10,792
1978—						
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	246	2,867
December qtr	932	722	638	281	145	2,718
1981—						
March qtr	759	625	501	253	187	2,325
June qtr	940	622	558	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	821	599	558	321	322	2,621
1980-81: July to Mar.	2,642	1,990	1,775	925	578	7,910
1981-82: July to Mar.	3,159	1,986	1,660	1,127	1,153	9,085

(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 —							
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	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—								
April	n.p.	9,778	n.p.	5,147	21,156	n.p.	n.p.	4,707
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
1980-81 : July to May	n.p.	112,885	n.p.	42,594	231,690	n.p.	n.p.	65,282
1981-82 : July to May	n.p.	126,705	n.p.	49,165	272,260	n.p.	n.p.	74,102

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	401,316
1980-81	14,111	7,348	n.p.	n.p.	358,028
1981—					
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
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
1980-81 : July to May	12,492	n.p.	n.p.	543	323,040
1981-82 : July to May	n.p.	n.p.	n.p.	391	367,181

(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.

Trucks and truck type vehicles(b)

[illegible]

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 —						
1978-79	1,550	667	1,212	16,892	3,102	19,994	20,748
1979-80	1,689	408	1,285	11,680	3,712	15,391	16,277
1980-81	1,300	1,490	1,677	11,269	3,703	14,972	15,263
<i>1981—</i>							
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	326	1,370	1,376
August	63	218	176	1,158	301	1,459	1,459
September	161	202	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
<i>1982—</i>							
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	1,020	346	1,366	1,366
1980-81 : July to May	1,277	1,313	1,471	10,002	3,430	13,432	13,717
1981-82 : July to May	n.p.	1,597	1,588	10,908	3,173	14,081	14,081

(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	364,264	..	29,282	..	23,536	..	417,593	..
1980-81	329,103	..	21,750	..	21,847	..	373,291	..
1981—								
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	36,298	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	1,668	1,421	37,554	33,412
August	33,641	33,598	1,467	1,351	1,907	1,776	37,039	36,257
September	32,368	28,627	1,570	1,478	1,980	1,812	35,944	31,917
October	28,172	24,911	806	721	1,605	1,410	30,600	26,835
November	36,915	33,289	1,566	1,452	2,065	1,944	40,585	37,065
December	33,994	36,216	1,315	1,521	1,627	1,803	36,990	39,642
1982—								
January	10,980	35,816	506	1,311	793	2,023	12,320	37,101
February	30,891	30,384	1,568	1,494	1,947	2,061	34,418	34,686
March	39,417	35,093	1,896	1,676	1,983	1,915	43,331	38,866
April	29,767	32,094	1,310	1,382	1,505	1,550	32,606	35,438
May	35,858	32,009	2,037	1,902	1,890	1,701	39,881	35,908
1980-81 : July to May	296,972	..	19,478	..	19,764	..	336,757	..
1981-82 : July to May	346,362	..	15,545	..	18,970	..	381,268	..

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(a)						
	— number —		— '000 —					
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
1980-81	214,508	..	5,579	1,056	212	2,501	582	254
1981—								
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
October	30,154	18,199	448	68.8	13.4	125	29.8	16.7
November	28,312	19,646	501	97.6	13.9	145	43.7	16.6
December	30,956	31,504	367	73.8	11.9	125	34.7	16.0
1982—								
January	15,710	22,893	233	19.2	4.8	48	10.4	6.6
February	24,744	31,414	506	79.5	14.0	146	47.9	15.6
March	18,039	23,474	560	91.9	17.0	181	55.1	25.7
April	17,828	27,254	429	78.7	14.6	124	37.7	20.0
May	6,810	14,987	520	99.9	17.7	161	49.3	27.0
1980-81 : July to May	199,251	..	5,107	960	191	2,282	521	228
1981-82 : July to May	244,385	..	5,121	885	162	1,674	444	229

(a) See paragraph 6. Explanatory notes. (b) Includes finished omnibuses, ambulances and hearse 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.