



AUSTRALIAN BUREAU OF STATISTICS

Canberra



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MOTOR VEHICLE REGISTRATIONS, AUSTRALIA JUNE 1988

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ELECTRONIC SERVICES

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NOTE: Previous issues have carried a cautionary note about an unusually large carryover of registrations in Victoria from November to December 1987. This abnormal carryover makes it difficult to correctly interpret the month to month movements in the original and seasonally adjusted figures. To assist users, an amended set of figures has been produced for total vehicles, and is shown on page 3 together with the unamended totals. However, it is not possible, for various reasons, to amend all the figures in Tables 1 through to 22, and the statistics in those tables have NOT been amended.

EXPLANATORY NOTES

Introduction

1. This publication contains detailed information regarding registrations of new motor vehicles and includes particulars of motor cars and station wagons, utilities and panel vans classified by make and tare; rigid and articulated trucks by make and gross vehicle mass/gross combination mass; and other truck type vehicles, buses and motor cycles by make. Registrations of vehicles (including motor cycles) classified by motive power are also included. Details of registrations of new tractors, plant and equipment, caravans and trailers are also included, as are particulars of motor vehicles on register. The ABS also publishes preliminary figures on new motor vehicle registrations each month in *Registrations of New Motor Vehicles, Australia, Preliminary* (9301.0). (See paragraph 10 — Related publications).

Scope and coverage

2. Motor vehicle registration statistics are obtained from data made available by the various State and Territory motor vehicle registration authorities and reflect the information as recorded in registration documents.

3. In these statistics registrations mean registrations processed by the motor vehicle registration authorities in the States and Territories during the period. In Queensland, Western Australia, South Australia, Tasmania, Northern Territory and the Australian Capital Territory the figures shown depart little from actual registrations during the period. In New South Wales and Victoria, advice of some registrations is often not received by the central motor vehicle registration authority until some time after the actual date of registration. For this reason a considerable number of registrations processed in a month actually relate to vehicles registered prior to that month.

4. The amount of data that can be published, particularly at the Australian level, is restricted to what is included in motor registry files. For example, details of

cubic capacity are not recorded in all States and, consequently, classification of vehicles according to engine size is not possible.

5. The statistics include vehicles with diplomatic and consular plates and State and Commonwealth Government owned vehicles other than those belonging to the defence services.

6. Recreation vehicles such as trail bikes and sand dune buggies intended for use in public places are required to be registered in Victoria and Queensland. Particulars of these registrations are regarded as outside the scope of new motor vehicle registration statistics.

7. Vehicles such as tractors (particularly the agricultural types), plant and equipment, and motor vehicles used solely on farms, etc., and not used on public roads are not required to be registered and these are also excluded from the statistics.

Seasonal adjustment

8. Original and seasonally adjusted registrations of new motor vehicles are shown in Table 1. The two component series 'Motor cars and station wagons' and 'Other vehicles' are each adjusted separately, and the adjusted figures for total registrations are obtained by adding together the two component series. Details of the methods used in seasonally adjusting these statistics are available on request.

9. Seasonal adjustment may be carried out by various methods and the results may vary slightly according to the procedure adopted. Accordingly, seasonally adjusted statistics should not be regarded as in any way definitive. In interpreting particular seasonally adjusted statistics it is important to bear in mind the methods by which they have been derived and the limitations to which the methods used are subject.

10. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the

series so that the effects of other influences on the series may be more clearly recognised. Seasonal adjustment procedures do not aim to remove the irregular or nonseasonal influences which may be present in any particular month, such as the effect of introducing new models, processing delays, or of industrial disputes. Irregular influences that are highly volatile can make it difficult to interpret the movement of the series even after adjustment for seasonal variation.

11. The seasonally adjusted series can, however, be smoothed to reduce the impact of the irregular component in the adjusted series. This smoothed seasonally adjusted series is called a trend series. Commencing with the January 1988 issue of this publication, the trend estimates of motor vehicle registration statistics are shown in Table 1 and in the special table on page 3. The trend estimates have been derived by applying a 13-term Henderson-weighted moving average to the series.

12. While this technique enables trend estimates for the latest period to be produced, it does result in revisions to the trend estimate for the most recent months as additional observations become available. There may also be revisions as a result of changes in the original data, and as a result of the re-estimation of the seasonal factors. Users may wish to refer to the ABS Information Papers *A Guide to Smoothing Time Series - Estimates of "Trend"* (1316.0) and *Time Series Decomposition - An Overview* (1317.0) for more detailed information on smoothing of seasonally adjusted time series data.

Classification by area

13. In all States, *capital city* registrations refer to vehicles for which the address of the registered owner is located within the capital city statistical division. These statistical divisions are re-defined from time to time usually as the result of information available from periodic censuses of population and housing. All registrations in the Australian Capital Territory are included under 'Capital cities' while those in the Northern Territory are included under 'Other areas'.

Related publications

14. Users may also wish to refer to the following motor vehicle registration publications which are available on request:

Registrations of New Motor Vehicles, Australia, Preliminary (9301.0) — issued monthly

Motor Vehicle Registrations, Australia, 1986-87 (9304.0)

15. 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

- nil or rounded to zero
- .. not applicable

16. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

Electronic services

VIATEL. Key *656# for selected current economic, social and demographic statistics.

AUSSTATS. Thousands of up-to-date time series are available on this ABS on-line service through CSIRONET.

For further information phone the AUSSTATS Help Desk on (062) 52 6017.

TELESTATS. This service provides foreign trade statistics tailored to users' requirements.

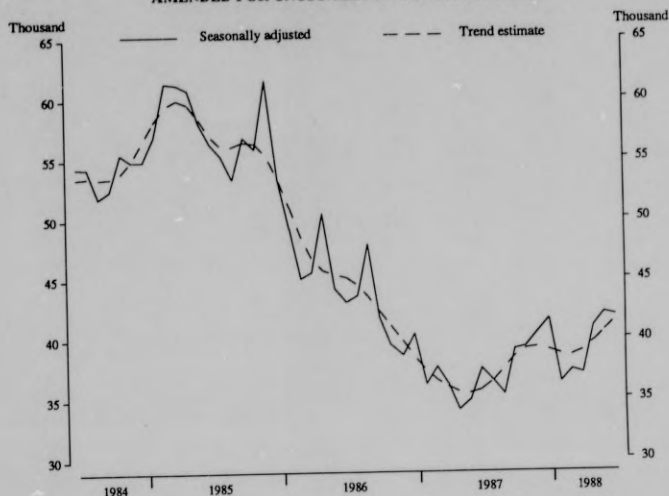
Floppy disk service

Selected ABS statistics are available on floppy disk. Further information is available on (062) 52 6684.

Further information is available on (062) 52 5404.

IAN CASTLES
Australian Statistician

REGISTRATIONS OF NEW MOTOR VEHICLES AMENDED FOR UNUSUALLY LARGE CARRYOVERS



NEW MOTOR VEHICLES, MONTHLY TOTALS, AUSTRALIA AMENDED FOR UNUSUALLY LARGE CARRYOVERS^(a)

	Unamended			Amended		
	Original	Seasonally adjusted	Trend estimate	Original	Seasonally adjusted	Trend estimate
1986-87—						
April	32,015	34,038	35,732	32,015	34,038	35,540
May	35,773	34,838	35,553	35,773	34,838	35,432
June	40,674	37,483	35,706	40,674	37,483	35,713
1987-88—						
July	40,335	36,455	36,319	40,335	36,455	36,445
August	35,308	35,339	37,269	35,308	35,339	37,444
September	40,673	39,080	38,244	40,673	39,080	38,475
October	38,947	39,282	38,906	38,947	39,282	39,114
November	35,417	37,769	39,115	37,917	40,435	39,225
December	44,551	44,015	38,995	42,051	41,545	38,974
January	29,686	36,319	38,774	29,686	36,319	38,640
February	35,473	37,313	38,707	35,473	37,313	38,524
March	42,903	37,050	39,058	42,903	37,050	38,906
April	36,745	40,969	39,745	36,745	40,969	39,672
May	44,335	42,080	40,575	44,335	42,080	40,556
June	46,447	41,850	41,209	46,447	41,850	41,436

(a) Further investigation has revealed that the estimated excess carryover from November to December 1987 was 2,500 not 3,000 as reported in the November and December 1987 issues.

TABLE 1. NEW MOTOR VEHICLES, ORIGINAL, SEASONALLY ADJUSTED AND TREND ESTIMATE: AUSTRALIA

	Motor cars and station wagons			Other vehicles(a)			Total(a)		
	Original	Seasonally adjusted	Trend estimates	Original	Seasonally adjusted	Trend estimates	Original	Seasonally adjusted	Trend estimates
1986-87 -									
April	26,205	28,315	29,378	5,810	5,722	6,354	32,015	34,038	35,732
May	29,273	28,639	29,219	6,500	6,199	6,334	35,773	34,838	35,553
June	32,583	30,288	29,328	8,091	7,195	6,378	40,674	37,483	35,706
1987-88 -									
July	32,608	29,968	29,800	7,727	6,487	6,519	40,335	36,455	36,319
August	29,076	29,126	30,538	6,232	6,213	6,731	35,308	35,339	37,269
September	33,980	32,322	31,290	6,693	6,758	6,955	40,673	39,080	38,244
October	31,847	31,905	31,790	7,100	7,377	7,117	38,947	39,282	38,906
November	28,975	30,648	31,945	6,442	7,121	7,170	35,417	37,769	39,115
December	36,986	35,589	31,860	7,565	8,426	7,136	44,551	44,015	38,995
January	24,886	30,238	31,707	4,800	6,081	7,067	29,686	36,319	38,774
February	28,764	30,321	31,668	6,709	6,992	7,040	35,473	37,313	38,707
March	35,060	30,431	31,910	7,843	6,619	7,148	42,903	37,050	39,058
April	29,708	33,667	32,363	7,037	7,502	7,382	36,745	40,969	39,745
May	35,518	33,843	32,900	8,817	8,237	7,675	44,335	42,080	40,575
June	36,796	33,540	33,271	9,651	8,310	7,939	46,447	41,850	41,209

(a) Excludes motor cycles, tractors, plant and equipment, caravans and trailers.

TABLE 2. NEW MOTOR VEHICLES, BY TYPE : AUSTRALIA

	Motor cars and station wagons		Panel vans	Trucks		Other truck type vehicles (a)	Buses	Total (excludes Motor cycles)	Motor cycles
	Utilities			Rigid	Articulated				
Year -									
1985-86	476,488	46,499	33,138	39,033	4,029	2,159	10,868	612,214	35,906
1986-87	376,080	32,485	20,143	28,693	3,149	1,664	6,587	468,801	23,199
1987-88	384,204	29,820	18,295	28,592	2,812	1,602	5,495	470,820	18,532
1986-87 -									
April	26,205	2,058	1,182	1,825	201	99	445	32,015	1,355
May	29,273	2,325	1,314	2,011	282	101	467	35,773	1,400
June	32,583	2,618	1,655	2,696	419	120	583	40,674	1,689
1987-88 -									
July	32,608	2,366	1,615	2,814	289	138	505	40,335	1,499
August	29,076	2,093	1,322	2,128	185	149	355	35,308	1,225
September	33,980	2,347	1,475	2,067	207	99	498	40,673	1,413
October	31,847	2,489	1,552	2,285	239	150	385	38,947	1,633
November	28,975	2,339	1,311	2,045	245	115	387	35,417	1,533
December	36,986	2,393	1,436	2,782	303	158	493	44,551	1,894
January	24,886	1,589	932	1,654	162	117	346	29,686	1,345
February	28,764	2,382	1,441	2,148	188	142	408	35,473	1,727
March	35,060	2,782	1,802	2,404	186	154	515	42,903	1,834
April	29,708	2,558	1,445	2,317	194	121	402	36,745	1,453
May	35,518	3,214	1,782	2,846	281	140	554	44,335	1,562
June	36,796	3,268	2,182	3,102	333	119	647	46,447	1,414

(a) Non-freight carrying vehicles.

TABLE 3. NEW MOTOR VEHICLES(A)

	N.S.W.	VIC.	QLD	S.A.	W.A.	TAS.	N.T.	A.C.T.	AUSTRALIA
YEAR -									
1985-86	215,787	158,561	97,035	50,440	56,321	16,780	6,685	10,585	612,214
1986-87	164,546	128,273	70,946	36,218	43,840	11,873	4,676	8,429	468,801
1987-88	169,692	122,162	73,864	35,690	46,657	10,703	4,016	8,036	470,820
1986-87 -									
APRIL	11,241	8,726	5,166	2,341	2,918	721	422	480	32,015
MAY	12,800	10,235	5,108	2,726	3,232	675	333	664	35,773
JUNE	14,107	10,713	6,929	2,948	3,920	892	391	774	40,674
1987-88 -									
JULY	14,035	11,078	6,107	3,032	3,843	940	405	895	40,335
AUGUST	12,964	8,640	5,615	2,753	3,628	820	324	564	35,308
SEPTEMBER	14,257	11,248	6,429	2,886	3,792	1,060	348	653	40,673
OCTOBER	13,293	11,151	5,529	3,010	3,978	933	392	661	38,947
NOVEMBER	13,400	7,343	5,814	3,210	3,808	882	306	654	35,417
DECEMBER	15,076	12,872	6,788	3,138	4,164	1,503	368	642	44,551
JANUARY	10,395	8,456	4,428	2,156	2,974	617	205	455	29,686
FEBRUARY	13,420	9,123	5,183	2,773	3,332	719	282	641	35,473
MARCH	16,028	9,615	7,396	3,546	4,263	862	383	810	42,903
APRIL	13,447	10,007	5,677	2,657	3,470	660	308	519	36,745
MAY	15,923	11,739	7,091	3,220	4,487	887	329	659	44,335
JUNE	17,454	10,890	7,807	3,309	4,918	820	366	883	46,447

(A) EXCLUDES MOTOR CYCLES, TRACTORS, PLANT AND EQUIPMENT, CARAVANS AND TRAILERS.

TABLE 4. NEW MOTOR VEHICLES, BY TYPE 1 JUNE 1988.

TYPE OF VEHICLE	N.S.W.	VIC.	QLD	S.A.	W.A.	TAS.	N.T.	A.C.T.	AUSTRALIA	CAPITAL CITIES(A)
MOTOR CARS AND STATION WAGONS	13,493	9,061	6,178	2,669	3,725	638	248	784	36,796	26,867
UTILITIES	1,002	515	981	233	370	69	77	21	3,268	1,647
PANEL VANS	1,419	68	250	130	242	23	14	36	2,182	1,732
TRUCKS -										
RIGID	1,053	1,082	228	170	461	74	10	24	5,102	1,914
ARTICULATED	89	66	89	43	26	8	11	1	333	147
OTHER TRUCK TYPE VEHICLES(B)	29	31	22	27	7	-	1	2	119	94
BUSES	369	67	59	37	87	8	5	15	647	457
CAPITAL CITIES (A)	12,662	8,211	4,318	2,577	3,842	365	-	883	32,858	32,858
OTHER AREAS	4,792	2,679	3,489	732	1,076	455	366	-	13,589	-
TOTAL (EXCL. MOTOR CYCLES)	17,454	10,890	7,807	3,309	4,918	820	366	883	46,447	32,858
MOTOR CYCLES	444	246	373	117	180	14	31	9	1,414	794

(A) SEE PARAGRAPH 13 OF THE EXPLANATORY NOTES.
(B) NON-FREIGHT CARRYING VEHICLES.

TABLE 5. NEW TRACTORS, PLANT AND EQUIPMENT, CARAVANS AND TRAILERS : JUNE 1988.

TYPE OF VEHICLE	N.S.W.	VIC.	QLD	S.A.	W.A.	TAS.	N.T.	A.C.T.	AUSTRALIA	CAPITAL CITIES (A)
TRACTORS	16	131	73	6	18	14	8	3	269	73
PLANT AND EQUIPMENT	80	65	42	13	45	11	-	6	262	194
CARAVANS	177	243	120	114	100	4	4	12	774	430
TRAILERS	1,826	1,070	1,325	910	845	207	113	106	6,402	3,640
TOTAL	2,099	1,509	1,560	1,043	1,008	236	125	127	7,707	4,337

(A) SEE PARAGRAPH 13 OF THE EXPLANATORY NOTES.

TABLE 6. NEW MOTOR VEHICLES, BY TYPE : STATE, TWELVE MONTHS ENDED JUNE 1987-88 AND 1986-87.

TYPE OF VEHICLE	N.S.W.	VIC.	QLD	S.A.	W.A.	TAS.	N.T.	A.C.T.	AUSTRALIA	CAPITAL CITIES (A)
MOTOR CARS AND STATION WAGONS	136,761	103,908	59,355	29,915	36,040	8,597	2,660	6,968	384,204	280,910
UTILITIES	8,749	4,724	8,584	2,214	3,358	917	932	342	29,820	15,222
PANEL VANS	10,948	1,008	2,292	1,226	2,045	362	139	275	18,295	14,351
TRUCKS -										
RIGID	8,804	10,620	2,238	1,626	4,298	591	101	314	28,592	18,253
ARTICULATED	816	818	515	280	191	101	80	11	2,812	1,304
OTHER TRUCK TYPE VEHICLES (B)	499	425	260	221	113	60	13	11	1,602	1,172
BUSES	3,115	659	620	208	612	75	91	115	5,495	3,855
CAPITAL CITIES (A)	122,502	93,173	41,599	27,840	36,807	5,110	-	8,036	335,067	335,067
OTHER AREAS	47,190	28,989	32,265	7,850	9,850	5,593	4,016	-	135,753	-
TOTAL (EXCL. MOTOR CYCLES)										
1987-88 JULY-JUN	169,692	122,162	73,864	35,690	46,657	10,703	4,016	8,036	470,820	335,067
1986-87 JULY-JUN	164,546	128,273	70,946	36,218	43,840	11,873	4,676	8,429	468,801	329,459
MOTOR CYCLES										
1987-88 JULY-JUN	5,855	3,847	3,841	1,890	2,215	279	420	185	18,532	9,680
1986-87 JULY-JUN	8,044	5,294	4,228	1,999	2,305	526	554	249	23,199	12,034

(A) SEE PARAGRAPH 13 OF THE EXPLANATORY NOTES.

(B) NON-FREIGHT CARRYING VEHICLES.

TABLE 7. NEW MOTOR VEHICLES REGISTERED AS MOTOR CARS AND STATION WAGONS BY MAKE
AUSTRALIA: MAY 1988 AND JUNE 1988

MAKE	JUNE 1988		MAY 1988	
	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
ALFA ROMEO	66	0.2	71	0.2
AUDI	29	0.1	20	0.1
BENTLEY	1	0.0	2	0.0
B.M.W.	203	0.6	202	0.6
CITROEN	9	0.0	19	0.0
DAIHATSU	204	0.6	219	0.6
DAIMLER	7	0.0	1	0.0
FERRARI	6	0.0	8	0.0
FIAT	12	0.0	9	0.0
FORD	10491	28.5	10408	29.3
HOLDEN	7042	19.1	7372	20.8
HONDA	1020	2.8	1158	3.3
HYUNDAI	480	1.3	384	1.1
JAGUAR	90	0.2	69	0.2
LADA	67	0.2	39	0.1
LAND ROVER	2	0.0	2	0.0
LOTUS	1	0.0	1	0.0
MASERATI	1	0.0	5	0.0
MAZDA	798	2.2	722	2.0
MERCEDES-BENZ	259	0.7	277	0.8
MINI	4213	11.4	4260	12.0
MORGAN	4179	11.4	3558	10.0
NISSAN	65	0.2	58	0.2
PEUGEOT	1	0.0	-	-
PONTIAC	1	0.0	23	0.1
PORSCHE	28	0.1	7	0.0
RENAULT	22	0.1	7	0.0
ROLLS ROYCE	106	0.3	105	0.3
ROVER	27	0.1	67	0.2
RANGE ROVER	154	0.4	143	0.4
SAAB	243	0.7	250	0.7
SUBARU	83	0.2	11	0.0
SUZUKI	6424	17.5	5651	15.9
TOYOTA	2	0.0	2	0.0
VOLKSWAGEN	448	1.2	296	0.8
VOLVO	9	0.0	17	0.0
OTHER AND UNKNOWN	-	-	-	-
TOTAL	36796	100.0	35518	100.0

TABLE 8. NEW MOTOR VEHICLES REGISTERED AS UTILITIES, PANEL VANS, TRUCKS, OTHER TRUCK TYPE VEHICLES (A) AND BUSES BY MAKE AND TYPE

AUSTRALIA: MAY 1988 AND JUNE 1988

MAKE	JUNE 1988							MAY 1988	
	UTILITIES	PANEL VANS	RIGID TRUCKS	ARTICULATED TRUCKS	OTHER TRUCK TYPE VEHICLES (A)	BUSES	TOTAL	PERCENT OF TOTAL	TOTAL
ATKINSON	-	-	-	1	-	-	1	0.0	-
CHEVROLET	1	-	1	5	-	-	6	0.1	4
DAI	-	-	-	-	-	-	286	3.0	237
DAIHATSU	61	87	136	2	-	-	7	0.1	12
DENNING	-	-	-	-	-	1	1	0.0	1
DOMINO	-	-	-	-	-	-	1912	19.8	1848
FORD	989	549	291	42	30	11	1	0.0	21.0
G.M.C.	-	-	-	1	-	-	1	0.0	-
HIND	1	7	95	1	8	9	121	1.3	103
HOLDEN	26	25	24	-	-	10	85	0.9	83
HONDA	-	-	-	-	-	1	1	0.0	-
I.B.C.	-	3	79	-	-	-	138	1.4	118
INTERNATIONAL	-	27	204	2	21	3	257	2.7	320
ISUZU	1	-	-	-	-	-	1	0.0	-
JEEP	-	-	-	4	-	-	53	0.5	63
KENWORTH	3	42	1	-	-	-	46	0.5	13
LADA	-	-	-	-	-	6	8	0.1	6
LAND ROVER	1	-	1	-	-	-	2	0.0	-
LEYLAND	-	-	-	5	53	1	5	0.0	71
MACK	-	-	-	-	-	-	12	0.1	2
MAN	-	-	-	-	-	3	379	3.9	364
MAZDA	81	72	197	15	1	19	52	0.5	67
MERCEDES-BENZ	-	-	-	-	-	35	1118	11.6	843
MINI	205	455	402	7	-	49	1175	12.2	901
NISSAN	481	292	345	5	-	-	3	0.0	6
NISSAN UD	-	-	2	1	-	-	5	0.1	28
RENAULT	-	22	-	-	-	-	22	0.2	2
RANGE ROVER	-	-	3	32	-	5	40	0.4	47
SCANIA	-	25	19	-	-	190	2.0	217	2.5
SUBARU	164	25	43	-	-	-	278	2.9	290
SUZUKI	158	77	43	-	-	-	3236	33.5	3059
TOYOTA	1095	496	1214	1	18	412	2	0.0	2
VOLKSWAGEN	-	1	27	53	5	15	101	1.0	69
VOLVO	-	-	-	-	-	1	1	0.0	-
WHITE	-	-	-	-	14	-	14	0.1	10
WESTERN STAR	1	1	11	-	4	13	30	0.3	24
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-
TOTAL	3268	2182	3102	333	119	647	9651	100.0	8817

TABLE 9. NEW MOTOR VEHICLES REGISTERED AS MOTOR CARS AND STATION WAGONS BY MAKE

MAKE	STATE								AUSTRALIA	CAPITAL CITIES (A)
	JUNE 1988									
	N.S.W.	VIC.	QLD	S.A.	W.A.	TAS	N.T.	A.C.T.		
ALFA ROMEO	31	17	6	2	5	3	-	2	66	56
AUDI	16	2	11	-	-	-	-	-	29	29
BENTLEY	-	-	-	1	-	-	-	-	1	1
B.W.V.	71	84	12	15	18	-	1	2	203	188
CITROEN	4	2	1	1	-	-	-	1	9	7
DAIHATSU	89	24	30	13	42	2	-	4	204	155
DAIMLER	-	5	-	-	-	-	-	-	7	6
FERRARI	2	2	-	2	-	-	-	-	6	6
FIAT	4	3	2	1	-	-	-	2	12	9
FORD	3764	2757	1809	742	944	182	46	247	10491	7622
HOLDEN	2577	1693	1047	633	830	99	36	127	7042	4933
HONDA	427	287	144	48	81	10	2	21	1020	856
HYUNDAI	140	77	114	44	93	3	4	5	480	307
JAGUAR	33	23	14	5	14	-	-	1	90	79
LADA	-	20	18	8	12	4	4	1	67	40
LAND ROVER	-	2	-	-	-	-	-	-	2	2
LOTUS	1	-	-	-	-	-	-	-	1	1
MASERATI	1	-	-	-	-	-	-	-	1	1
MAZDA	235	201	140	61	120	14	3	22	798	627
MERCEDES-BENZ	108	76	37	15	16	1	3	3	259	209
MITSUBISHI	1561	1015	553	449	414	72	51	98	4213	3212
MORGAN	-	1	-	-	-	-	-	-	1	1
NISSAN	1440	1006	928	209	358	78	23	137	4179	2972
PEUGEOT	22	20	18	4	-	1	-	-	65	57
PONTIAC	-	1	-	-	-	-	-	-	1	1
PORSCHE	12	6	4	1	3	-	-	2	28	25
RENAULT	10	6	2	4	-	-	-	-	22	18
ROLLS ROYCE	-	1	-	-	-	-	-	-	1	1
ROVER	39	28	20	2	9	5	1	2	106	81
RANGE ROVER	-	18	3	2	4	-	-	-	27	22
SAAB	52	52	20	13	10	3	-	4	154	129
SUBARU	110	48	34	8	25	10	3	5	243	152
SUZUKI	12	14	40	1	8	-	7	1	83	53
TOYOTA	2549	1502	1090	345	652	141	60	87	6426	4670
VOLKSWAGEN	-	-	-	-	-	-	-	-	2	1
VOLVO	173	74	76	40	66	8	3	8	448	358
OTHER AND UNKNOWN	4	-	1	-	1	-	1	2	9	8
TOTAL	13493	9061	6178	2669	3725	638	248	784	36796	26867

(A) SEE PARAGRAPH 13 OF THE EXPLANATORY NOTES.

TABLE 10. NEW MOTOR VEHICLES REGISTERED AS MOTOR CARS AND STATION WAGONS BY MAKE AND TARE

AUSTRALIA: JUNE 1988

MAKE	TARE WEIGHT (KG)						TOTAL
	900 AND UNDER	901 TO 1100	1101 TO 1300	1301 TO 1500	OVER 1500	NOT STATED	
ALFA ROMEO	12	23	26	-	-	5	66
AUDI	-	7	14	-	-	6	29
BENTLEY	-	-	-	-	1	-	1
B.W.V.	-	21	90	54	35	3	203
CITROEN	-	8	-	-	-	-	9
DAIHATSU	181	-	11	3	2	7	204
DAIMLER	-	-	-	-	6	-	7
FERRARI	-	-	1	5	-	-	6
FIAT	1	3	8	-	-	-	12
FORD	219	2781	855	5408	570	658	10491
HOLDEN	398	1889	3636	633	37	449	7042
HONDA	232	378	294	68	-	48	1020
HYUNDAI	11	435	1	-	-	33	480
JAGUAR	-	-	-	-	86	4	90
LADA	-	2	50	-	1	14	67
LAND ROVER	-	-	-	-	2	-	2
LOTUS	-	-	1	-	-	-	1
MASERATI	-	-	-	-	-	-	-
MAZDA	82	128	274	222	41	51	798
MERCEDES-BENZ	-	2	34	130	78	15	259
MITSUBISHI	26	529	2938	408	67	245	4213
MORGAN	1	-	-	-	-	-	1
NISSAN	11	1452	1056	1019	289	352	4179
PEUGEOT	7	11	26	8	-	13	65
PONTIAC	-	-	-	-	1	-	1
PORSCHE	-	1	15	-	10	2	28
RENAULT	-	2	19	-	-	-	22
ROLLS ROYCE	-	-	-	-	1	-	1
ROVER	-	62	-	30	5	9	106
RANGE ROVER	-	-	-	-	26	1	27
SABAB	-	1	73	69	1	10	154
SUBARU	3	179	34	-	2	25	243
SUZUKI	61	6	1	-	-	15	83
TOYOTA	58	2546	2806	237	315	464	6426
VOLKSWAGEN	-	-	-	-	-	-	-
VOLVO	-	1	178	226	11	32	442
OTHER AND UNKNOWN	1	2	3	-	1	2	9
TOTAL	1304	10469	12445	8522	1588	2468	36796

TABLE 11. NEW MOTOR VEHICLES REGISTERED AS UTILITIES BY MAKE

JUNE 1988

MAKE	STATE								AUSTRALIA	CAPITAL CITIES (A)
	N.S.W.	VIC.	QLD	S.A.	W.A.	TAS.	N.T.	A.C.T.		
CHEVROLET	-	1	-	-	-	-	-	-	1	-
DAIHATSU	14	8	31	3	2	-	3	-	21	18
FORD	274	248	202	98	119	28	9	11	989	572
HINO	-	-	-	-	-	-	1	-	1	-
HOLDEN	6	4	12	2	2	-	-	-	26	15
JEEP	-	-	1	-	-	-	-	-	1	1
LADA	1	-	1	1	-	-	-	-	3	-
LAND ROVER	-	-	1	-	-	-	-	-	1	-
MAZDA	23	15	19	8	12	2	1	1	81	43
DAIHATSU	66	18	40	17	23	14	7	-	205	76
DAIHATSU	148	49	158	26	75	10	11	4	481	289
DAIHATSU	75	27	29	12	17	3	-	1	164	24
DAIHATSU	62	14	44	4	26	-	6	2	158	79
DAIHATSU	332	131	423	62	94	12	39	2	1095	530
DAIHATSU	1	-	-	-	-	-	-	-	1	-
TOTAL	1002	515	981	233	370	69	77	21	3268	1647

(A) SEE PARAGRAPH 13 OF THE EXPLANATORY NOTES.

TABLE 12. NEW MOTOR VEHICLES REGISTERED AS UTILITIES BY MAKE AND TARE

AUSTRALIA: JUNE 1988

MAKE	TARE WEIGHT (KG)						TOTAL
	900 AND UNDER	901 TO 1100	1101 TO 1300	1301 TO 1500	OVER 1500	NOT STATED	
CHEVROLET	-	-	-	-	-	1	1
DAIHATSU	3	-	4	25	22	7	61
FORD	6	2	180	613	95	93	989
HINO	-	-	-	-	-	1	1
HOLDEN	-	3	8	7	2	6	26
JEEP	-	-	-	-	-	1	1
LADA	-	-	2	-	-	1	3
LAND ROVER	-	-	-	-	-	1	1
MAZDA	-	1	28	24	24	4	81
DAIHATSU	1	8	112	35	16	33	205
DAIHATSU	-	1	102	193	134	51	481
DAIHATSU	16	135	-	-	-	17	164
DAIHATSU	119	17	-	1	-	21	158
DAIHATSU	4	43	368	260	277	143	1095
DAIHATSU	-	1	-	-	-	-	1
TOTAL	145	211	804	1158	571	379	3268

TABLE 13. NEW MOTOR VEHICLES REGISTERED AS PANEL VANS BY MAKE

JUNE 1988

MAKE	STATE								AUSTRALIA	CAPITAL CITIES (A)
	N.S.W.	VIC.	QLD	S.A.	W.A.	TAS.	N.T.	A.C.T.		
DAIHATSU	51	-	11	9	7	1	7	1	87	53
FORD	312	59	58	27	84	6	-	3	549	487
HINO	6	-	-	2	7	1	-	-	27	6
HOLDEN	11	-	5	2	-	-	-	-	25	14
HONDA	-	-	-	1	-	-	-	-	1	-
INTERNATIONAL	2	-	-	-	-	-	-	-	3	-
ISUZU	25	-	-	1	-	1	-	-	27	23
LADA	38	3	1	-	-	-	-	-	42	25
MAZDA	31	-	12	8	17	3	-	1	72	58
DAIHATSU	300	5	58	34	28	2	4	24	455	381
DAIHATSU	218	-	26	13	30	3	-	2	292	214
DAIHATSU	22	-	-	-	-	-	-	-	22	15
DAIHATSU	13	-	3	2	6	-	1	-	25	17
DAIHATSU	39	-	5	6	26	-	-	1	77	56
DAIHATSU	349	1	71	27	37	5	2	6	496	381
DAIHATSU	1	-	-	-	-	-	-	-	1	-
DAIHATSU	1	-	-	-	-	-	-	-	1	-
TOTAL	1419	68	250	130	242	23	14	36	2182	1732

(A) SEE PARAGRAPH 13 OF THE EXPLANATORY NOTES.

TABLE 14. NEW MOTOR VEHICLES REGISTERED AS PANEL VANS BY MAKE AND TARE

AUSTRALIA: JUNE 1988

MAKE	TARE WEIGHT (KG)						TOTAL
	900 AND UNDER	901 TO 1100	1101 TO 1300	1301 TO 1500	OVER 1500	NOT STATED	
DAIHATSU	48	-	2	9	15	13	87
FORD	1	-	13	374	145	16	549
HINO	-	-	-	-	6	1	7
HOLDEN	-	-	10	10	2	3	25
HONDA	-	-	1	-	-	-	1
INTERNATIONAL	-	-	-	-	2	1	3
ISUZU	-	-	-	-	26	1	27
LADA	-	2	38	-	-	1	42
MAZDA	-	1	1	59	8	3	72
NISSAN	6	3	315	34	79	18	455
TOYOTA	-	-	34	30	220	8	292
RANGE ROVER	-	-	-	-	22	-	22
SUBARU	23	-	-	-	-	-	23
SUZUKI	65	10	-	-	-	-	75
TOYOTA	1	47	52	173	204	19	496
VOLVO	-	-	-	-	1	-	1
OTHER AND UNKNOWN	-	-	1	-	-	-	1
TOTAL	144	63	467	689	731	88	2182

TABLE 15. NEW MOTOR VEHICLES REGISTERED AS RIGID TRUCKS BY MAKE

JUNE 1988

MAKE	STATE								CAPITAL CITIES (A)
	N.S.W.	VIC.	QLD	S.A.	W.A.	TAS.	N.T.	A.C.T.	
DAF	-	-	1	-	-	-	-	-	1
DAIHATSU	62	30	14	4	18	4	-	4	136
FORD	72	129	17	23	41	3	1	5	291
HINO	18	22	24	14	9	6	2	-	95
HOLDEN	3	14	-	-	7	-	-	-	24
INTERNATIONAL	29	15	14	11	6	1	-	3	79
ISUZU	74	51	37	18	13	5	-	5	204
KENWORTH	1	3	-	-	-	-	-	-	4
LADA	-	1	-	-	-	-	-	-	1
LAND ROVER	-	1	-	-	-	-	-	-	1
LEYLAND	-	-	1	-	-	-	-	-	1
MAZDA	1	2	-	-	1	-	-	-	3
MAZDA	22	116	28	4	25	1	-	1	197
MERCEDES-BENZ	8	6	-	-	3	-	-	-	17
NISSAN	182	106	33	24	40	16	-	1	402
NISSAN UD	66	145	28	20	71	6	1	4	341
SCANIA	-	2	-	-	-	-	-	-	2
SUBARU	15	25	-	-	-	-	-	-	40
SUZUKI	1	1	-	-	-	-	-	-	2
TOYOTA	485	401	24	47	123	29	5	-	1214
VOLKSWAGEN	-	1	-	-	-	-	-	-	1
VOLVO	9	7	6	1	3	1	-	-	27
WHITE	1	-	-	-	-	-	-	-	1
OTHER AND UNKNOWN	4	2	-	3	1	-	-	1	11
TOTAL	1053	1082	228	170	461	74	10	24	3102

(A) SEE PARAGRAPH 13 OF THE EXPLANATORY NOTES.

TABLE 16. NEW MOTOR VEHICLES REGISTERED AS RIGID TRUCKS BY MAKE AND GROSS VEHICLE MASS

AUSTRALIA: JUNE 1988

MAKE	GROSS VEHICLE MASS (TONNES)							TOTAL
	4 AND UNDER	OVER 4 TO 8	OVER 8 TO 12	OVER 12 TO 16	OVER 16 TO 20	OVER 20 TO 30	OVER 30	
DAF	-	-	-	-	1	-	-	1
DAIHATSU	58	71	-	-	1	-	-	136
FORD	170	75	-	8	5	9	-	261
HINO	-	1	49	27	2	9	-	95
HOLDEN	24	-	-	-	4	-	-	24
INTERNATIONAL	1	-	12	40	4	18	-	79
ISUZU	1	86	74	32	-	-	10	204
KENWORTH	1	-	-	-	1	-	-	4
LADA	1	-	-	-	-	-	-	1
LAND ROVER	1	-	-	-	-	-	-	1
LEYLAND	-	-	-	1	-	-	-	1
MAZDA	-	-	-	-	1	4	-	5
MAZDA	100	88	-	-	-	-	-	197
MERCEDES-BENZ	-	-	2	4	6	5	-	17
NISSAN	155	49	119	36	2	-	-	402
NISSAN UD	293	5	6	10	1	3	1	341
SCANIA	-	1	1	-	-	-	-	2
SUBARU	1	-	-	-	-	-	-	1
SUZUKI	41	-	-	-	-	-	-	43
TOYOTA	1059	110	6	1	-	-	-	1214
VOLKSWAGEN	1	-	-	-	-	-	-	1
VOLVO	1	-	-	1	7	18	1	27
WHITE	1	-	-	-	-	-	-	1
OTHER AND UNKNOWN	4	1	-	1	-	-	-	11
TOTAL	1891	506	269	160	31	72	3	3102

TABLE 17. NEW MOTOR VEHICLES REGISTERED AS ARTICULATED TRUCKS BY MAKE

JUNE 1988

MAKE	STATE								AUSTRALIA	CAPITAL CITIES (A)
	N.S.W.	VIC.	QLD	S.A.	W.A.	TAS.	N.T.	A.C.T.		
ATKINSON	1	-	-	-	-	-	-	-	1	1
DAF	1	-	1	1	-	-	-	-	2	2
DAIHATSU	2	-	-	-	-	-	-	-	2	2
FORD	19	6	7	2	2	1	4	1	42	17
HINO	14	11	14	8	1	1	1	-	50	12
INTERNATIONAL	-	-	1	-	-	-	-	-	2	1
ISUZU	14	9	8	11	2	1	4	-	49	11
KENWORTH	11	10	20	6	4	1	1	-	53	26
MACK	1	7	2	2	3	-	-	-	15	7
MERCEDES-BENZ	2	2	-	3	-	-	-	-	7	4
DAIHATSU	3	-	1	-	1	-	-	-	5	1
NISSAN	-	1	-	-	-	-	-	-	1	1
NISSAN UD	14	7	2	5	3	-	1	-	32	18
SCANIA	-	1	-	-	-	-	-	-	1	1
TOYOTA	5	8	26	5	7	2	-	-	53	36
VOLVO	1	1	7	-	3	2	-	-	14	5
WESTERN STAR	-	-	-	-	-	-	-	-	-	-
TOTAL	89	66	89	43	26	8	11	1	333	147

(A) SEE PARAGRAPH 13 OF THE EXPLANATORY NOTES.

TABLE 18. NEW MOTOR VEHICLES REGISTERED AS ARTICULATED TRUCKS BY MAKE AND GROSS COMBINATION MASS

AUSTRALIA: JUNE 1988

MAKE	GROSS COMBINATION MASS (TONNES)										TOTAL
	8 AND UNDER	OVER 8 TO 12	OVER 12 TO 16	OVER 16 TO 20	OVER 20 TO 24	OVER 24 TO 30	OVER 30 TO 34	OVER 34 TO 40	40 AND OVER	NOT STATED	
ATKINSON	-	-	-	-	-	1	-	-	-	-	1
DAF	1	-	-	-	-	2	-	-	2	-	5
DAIHATSU	2	-	-	-	-	-	-	-	-	-	2
FORD	-	3	3	-	1	18	2	2	8	5	42
HINO	1	-	1	-	-	-	-	-	-	-	1
INTERNATIONAL	1	6	4	-	3	11	3	18	1	50	1
ISUZU	-	1	-	-	-	-	1	-	-	-	2
KENWORTH	-	5	4	-	-	14	-	3	19	4	49
MACK	-	3	5	-	1	8	-	6	27	3	53
MERCEDES-BENZ	-	1	6	-	-	1	-	3	4	-	15
DAIHATSU	1	1	-	-	-	2	-	1	2	-	7
NISSAN	-	1	1	-	-	1	-	1	1	-	5
NISSAN UD	-	-	-	-	-	-	-	-	1	-	1
SCANIA	-	4	2	1	3	10	-	-	-	-	1
TOYOTA	1	-	-	-	-	-	-	3	7	2	32
VOLVO	2	3	1	-	2	4	-	10	30	1	53
WESTERN STAR	-	1	-	-	-	1	-	3	9	-	14
TOTAL	8	29	27	1	10	73	5	36	128	16	333

TABLE 19. NEW MOTOR VEHICLES REGISTERED AS OTHER TRUCK TYPE VEHICLES (A) BY MAKE

JUNE 1988

MAKE	STATE								AUSTRALIA	CAPITAL CITIES (B)
	N.S.W.	VIC.	QLD	S.A.	W.A.	TAS.	N.T.	A.C.T.		
FORD	6	4	4	13	1	-	-	2	30	20
G.M.C.	1	-	-	-	-	-	-	-	1	1
HINO	-	2	-	6	-	-	-	-	8	7
INTERNATIONAL	-	1	2	3	-	-	-	-	6	4
ISUZU	4	10	1	-	-	-	-	-	21	20
ISUZU	-	-	1	-	-	-	-	-	1	1
MACK	-	-	1	-	2	-	-	-	3	3
MERCEDES-BENZ	-	3	1	1	-	-	-	-	14	14
DAIHATSU	-	2	2	1	2	-	-	-	7	5
NISSAN	9	1	5	1	1	-	1	-	18	11
TOYOTA	2	-	2	1	-	-	-	-	5	3
VOLVO	-	2	-	1	1	-	-	-	4	4
OTHER AND UNKNOWN	-	-	-	-	-	-	-	-	-	-
TOTAL	29	31	22	27	7	-	1	2	119	94

(A) NON-FREIGHT CARRYING VEHICLES.

(B) SEE PARAGRAPH 13 OF THE EXPLANATORY NOTES.

TABLE 20. NEW MOTOR VEHICLES REGISTERED AS BUSES BY MAKE

JUNE 1988

MAKE	STATE							AUSTRALIA	CAPITAL CITIES (A)
	N.S.W.	VIC.	QLD	S.A.	W.A.	TAS.	N.T.		
DENNING	4	2	-	-	-	-	1	7	5
DORINO	-	-	-	-	-	-	1	1	-
FORD	11	4	4	-	1	-	-	11	7
HINO	-	10	-	-	-	-	-	9	6
HOLDEN	-	-	-	-	-	-	-	10	10
I.B.C.	-	1	2	-	-	-	-	1	1
ISUZU	-	-	-	-	-	-	-	3	1
LAND ROVER	6	-	-	-	-	-	-	6	5
LEYLAND	-	1	-	-	-	-	-	1	1
MACK	-	-	-	-	-	-	5	5	5
MAN	4	7	-	-	1	-	-	12	9
MAZDA	15	1	1	4	3	-	-	26	20
MERCEDES-BENZ	7	1	2	6	1	2	-	19	13
NISSAN	35	-	-	-	-	-	-	35	18
DAEWOO	34	5	7	-	1	2	-	49	37
RENAULT	-	-	-	-	5	-	-	5	5
SCANIA	3	-	1	-	-	-	-	5	4
TOTOTA	289	30	31	23	74	4	3	412	288
VOLKSWAGEN	2	-	-	-	-	-	-	2	2
VOLVO	2	1	-	-	-	-	-	15	15
OTHER AND UNKNOWN	2	2	4	4	1	-	-	13	5
TOTAL	369	67	59	37	87	8	5	647	457

(A) SEE PARAGRAPH 13 OF THE EXPLANATORY NOTES.

TABLE 21. NEW MOTOR VEHICLES REGISTERED AS MOTOR CYCLES BY MAKE

JUNE 1988

MAKE	STATE							AUSTRALIA	CAPITAL CITIES (A)
	N.S.W.	VIC.	QLD	S.A.	W.A.	TAS.	N.T.		
BAJAJ	-	1	-	-	-	-	-	1	1
B.M.W.	12	2	5	3	-	-	1	23	14
DUCATI	3	-	-	-	-	-	-	3	1
HARLEY-DAVIDSON	19	13	11	5	11	3	1	62	36
HONDA	154	65	154	29	58	3	5	470	294
HUSQVARNA	1	-	-	-	-	-	-	1	1
KAWASAKI	68	47	50	15	33	1	2	219	103
K.T.M.	5	5	1	1	-	-	-	12	4
MOTO-HORINI	-	-	-	-	-	-	2	2	-
MOTO GUZZI	2	2	2	1	5	-	-	12	9
M.Z.	1	-	-	-	-	-	-	1	-
SUZUKI	77	30	22	19	45	1	6	202	120
TRIUMPH	-	-	-	-	1	-	-	-	-
YAMAHA	100	80	113	44	25	8	14	385	193
OTHER AND UNKNOWN	2	1	15	-	2	-	-	20	15
TOTAL	444	246	373	117	180	14	31	1414	794

(A) SEE PARAGRAPH 13 OF THE EXPLANATORY NOTES.

TABLE 22. NEW MOTOR VEHICLES BY TYPE AND MOTIVE POWER

AUSTRALIA: JUNE 1988

TYPE OF VEHICLE	FUEL TYPE					TOTAL
	PETROL	DIESEL	ELECTRIC	GAS	OTHER (INCL. DUAL FUEL)	
MOTOR CARS AND STATION WAGONS	36412	359	2	4	19	36796
UTILITIES	2365	879	-	1	3	3248
PANEL VANS	1779	596	-	3	4	2182
RIGID TRUCKS	1161	1933	1	4	3	3102
ARTICULATED TRUCKS	4	329	-	-	-	333
OTHER TRUCK TYPE VEHICLES (A)	47	72	-	-	-	119
BUSES	365	282	-	-	-	647
TOTAL (EXCL. MOTOR CYCLES)	42153	4250	3	12	29	46447
MOTOR CYCLES	1404	-	9	-	1	1414

(A) NON-FREIGHT CARRYING VEHICLES.

TABLE 23. NUMBER OF MOTOR VEHICLES ON REGISTER, BY TYPE,
30 JUNE 1987
('000)

Type of vehicle	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
Motor cars and station wagons	2,273.4	2,010.2	1,123.0	654.2	647.7	207.0	43.4	113.9	7,072.8
Utilities	181.2	142.8	216.8	51.2	64.9	27.7	18.5	6.5	709.6
Panel vans	216.7	57.4	86.7	35.3	68.7	14.0	5.0	4.9	488.8
Rigid trucks	172.6	193.1	54.5	47.2	69.3	(a)17.5	2.1	3.5	(a)559.8
Articulated trucks	16.6	13.7	9.2	4.3	4.8	(a)	1.0	0.2	(a)49.7
Other truck type vehicles(b)	15.0	13.6	5.5	6.9	8.3	0.6	2.3	0.7	52.8
Buses	(c)51.9	14.1	9.5	3.1	7.0	1.8	0.6	1.1	89.1
<i>Total motor vehicles(d)</i>	<i>2,927.4</i>	<i>2,444.9</i>	<i>1,505.1</i>	<i>802.2</i>	<i>870.8</i>	<i>268.6</i>	<i>72.8</i>	<i>130.9</i>	<i>9,022.7</i>
Motor cycles	114.4	84.5	70.2	32.7	35.3	6.3	4.2	3.5	351.0
Tractors(e)	5.9	51.3	27.4	2.6	18.4	4.1	0.6	0.4	110.8
Plant and equipment(e)	19.3	16.1	5.4	4.5	9.2	3.2	0.8	0.4	58.9
Caravans	64.3	109.9	39.0	30.2	34.1	5.0	(f)12.1	1.6	(f)284.1
Trailers	493.2	256.8	284.8	158.7	178.5	47.7		18.5	(f)1,450.3
<i>Total other vehicles</i>	<i>582.7</i>	<i>434.1</i>	<i>356.6</i>	<i>196.0</i>	<i>240.2</i>	<i>60.1</i>	<i>13.5</i>	<i>20.9</i>	<i>1,904.1</i>

(a) Articulated trucks for Tasmania are included with rigid trucks. (b) Non-freight carrying vehicles. (c) In August 1983 the body type classification applied by the NSW registration authority for small bus type vehicles changed from panel vans to buses. (d) Excludes motor cycles, tractors, plant and equipment, caravans and trailers. (e) See paragraph 7 of the Explanatory Notes. (f) Caravans for Northern Territory are included with trailers.