Australian Bureau of Statistics

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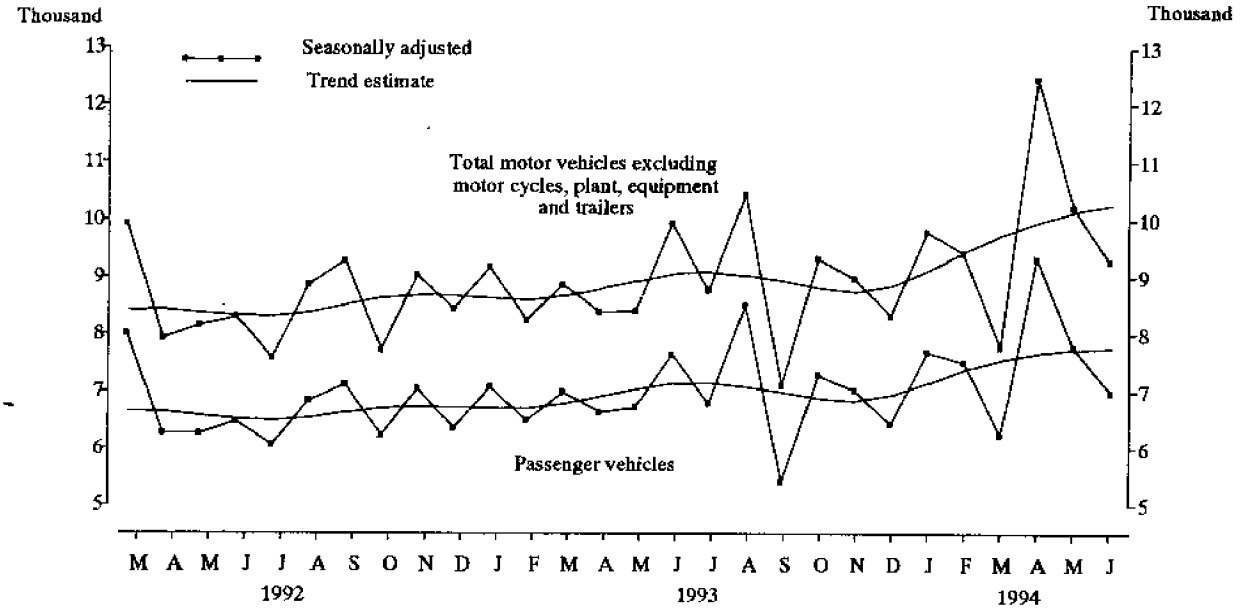
MOTOR VEHICLE REGISTRATIONS, QUEENSLAND, JUNE 1994

MAIN FEATURES

- **In seasonally adjusted terms, total new motor vehicle registrations (excluding motor cycles, plant, equipment and trailers) for June 1994 fell by 9.2 per cent when compared with the figure for May 1994. The unadjusted figure for registrations in June 1994 showed an increase of 3.2 per cent for the same period.**

- **Registrations of new passenger vehicles for the month of June 1994 showed that the Ford Falcon/Fairmont model (1,108) led the market, followed by Holden Commodore/Calais (1,075), Toyota Camry (762), Mitsubishi Magna (464) and Toyota Corolla (356).**

DIAGRAM 1 - REGISTRATIONS OF NEW MOTOR VEHICLES, QUEENSLAND



NOTES

New motor vehicle registration statistics relate to the number of registrations processed by the motor vehicle registration authority in Queensland during the period. Due to delays in processing registrations and changes in the rate of processing, readers are advised to use caution in analysing the monthly original and seasonally adjusted series.

Readers are advised that the trend estimates for the most recent months are revised when data for later months become available. Explanatory Notes are located on page 7 of this publication.

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INQUIRIES

- *for further information about statistics in this publication and the availability of related unpublished statistics*, contact Information Inquiries on Brisbane (07) 222 6351 (fax (07) 229 6042) or any ABS State office.
- *for information about other ABS statistics and services*, telephone, fax or write to Information Inquiries, Australian Bureau of Statistics (ABS), GPO Box 9817, Brisbane Q 4001.

TABLE 1 — REGISTRATIONS OF NEW MOTOR VEHICLES BY VEHICLE TYPE, QUEENSLAND

Period	Passenger vehicles	Light commercial vehicles	Trucks			Buses	Total vehicles (a)	Motor cycles	Plant, equipment and trailers
			Rigid	Articulated	Non-freight-carrying				
1988-89	74,731	17,555	2,640	706	304	729	96,665	3,922	17,205
1989-90	79,824	18,751	2,780	838	478	660	103,331	4,066	16,706
1990-91 (b)	78,040	17,680	2,208	406	321	675	99,330	4,023	14,540
1991-92	76,493	16,481	2,187	400	115	810	96,486	3,667	15,345
1992-93	81,656	18,916	2,316	524	91	899	104,402	3,865	16,923
1993-94	86,035	20,499	2,488	739	144	778	110,683	3,522	19,071
1993—									
April	5,866	1,152	160	35	5	54	7,272	280	1,349
May	6,404	1,396	189	69	6	57	8,121	305	1,291
June	8,532	2,270	262	79	12	79	11,234	322	1,622
July	6,938	1,867	186	44	11	77	9,123	272	1,523
August	8,372	1,415	218	69	17	78	10,169	342	1,507
September	6,224	1,363	202	69	13	50	7,921	251	1,699
October	7,230	1,792	236	47	10	82	9,397	254	1,602
November	6,608	1,628	216	59	16	58	8,585	282	1,618
December	7,495	1,628	172	51	8	67	9,421	266	1,867
1994—									
January	5,779	1,343	162	40	3	46	7,373	326	1,292
February	6,703	1,477	169	38	8	60	8,455	311	1,399
March	7,318	1,530	199	60	7	53	9,167	341	1,633
April	r 8,032	r 2,109	176	61	8	61	10,447	287	1,476
May	7,594	2,131	r 240	85	15	84	r 10,149	r 305	1,549
June	7,742	2,216	312	116	28	62	10,476	285	1,906

(a) Excluding motor cycles, plant, equipment and trailers. (b) From January 1991, data compiled via the new processing system, see Explanatory Notes.

TABLE 2 — REGISTRATIONS OF NEW MOTOR VEHICLES: ORIGINAL, SEASONALLY ADJUSTED AND TREND ESTIMATE SERIES, QUEENSLAND

Month	Original series		Seasonally adjusted series		Trend estimate series (a)	
	Passenger vehicles	Total (b)	Passenger vehicles	Total (b)	Passenger vehicles	Total (b)
1993—						
April	5,866	7,272	6,646	8,392	6,917	8,792
May	6,404	8,121	6,731	8,404	7,038	8,926
June	8,532	11,234	7,646	9,942	7,137	9,057
July	6,938	9,123	6,786	8,760	7,146	9,089
August	8,372	10,169	8,501	10,434	7,075	9,022
September	6,224	7,921	5,411	7,114	6,986	8,933
October	7,230	9,397	7,278	9,324	6,887	8,810
November	6,608	8,585	7,017	8,971	6,846	8,741
December	7,495	9,421	6,420	8,318	6,946	8,854
1994—						
January	5,779	7,373	7,687	9,788	7,160	9,130
February	6,703	8,455	7,510	9,415	7,397	9,462
March	7,318	9,167	6,239	7,774	7,564	9,744
April	r 8,032	10,447	r 9,327	r 12,451	7,675	9,979
May	7,594	r 10,149	7,756	r 10,212	7,739	10,154
June	7,742	10,476	6,986	9,269	7,757	10,258

(a) Trend estimate (smoothed seasonally adjusted) series are revised as additional observations become available. See paragraph 7 of the Explanatory Notes. (b) Excluding motor cycles, plant, equipment and trailers.

TABLE 3 — REGISTRATIONS OF NEW PASSENGER VEHICLES BY SELECTED MAKE AND MODEL, QUEENSLAND

Make and model	June 1994 No.	June 1994 Per cent (a)	6 months ended June 1994 No.	6 months ended June 1994 Per cent (a)
Ford				
Falcon/Fairmont	1,108	14.3	5,811	13.5
Laser	184	2.4	1,132	2.6
Festiva	130	1.7	933	2.2
Other	123	1.6	886	2.1
Total	*1,545*	*20.0*	*8,762*	*20.3*
Holden				
Commodore/Calais	1,075	13.9	6,138	14.2
Barina	202	2.6	1,125	2.6
Apollo	52	0.7	407	0.9
Other	105	1.4	571	1.3
Total	*1,434*	*18.5*	*8,241*	*19.1*
Hyundai				
Excel	254	3.3	1,593	3.7
Sonata	34	0.4	204	0.5
Lantra	25	0.3	179	0.4
Other	8	0.1	57	0.1
Total	*321*	*4.1*	*2,033*	*4.7*
Mazda				
121	163	2.1	633	1.5
323	89	1.1	436	1.0
626	89	1.1	538	1.2
Other	25	0.3	192	0.4
Total	*366*	*4.7*	*1,799*	*4.2*
Mitsubishi				
Magna	464	6.0	2,912	6.7
Lancer	200	2.6	1,127	2.6
Pajero	187	2.4	1,010	2.3
Other	79	1.0	462	1.1
Total	*930*	*12.0*	*5,511*	*12.8*
Toyota				
Camry	762	9.8	2,907	6.7
Corolla	356	4.6	1,956	4.5
Landcruiser	258	3.3	1,479	3.4
Other	390	5.0	2,183	5.1
Total	*1,766*	*22.8*	*8,525*	*19.7*

(a) Of total registrations of passenger vehicles.

DIAGRAM 2 - REGISTRATIONS OF NEW MOTOR VEHICLES: TOP 10 MODELS OF PASSENGER VEHICLES, QUEENSLAND, SIX MONTHS ENDED JUNE 1994

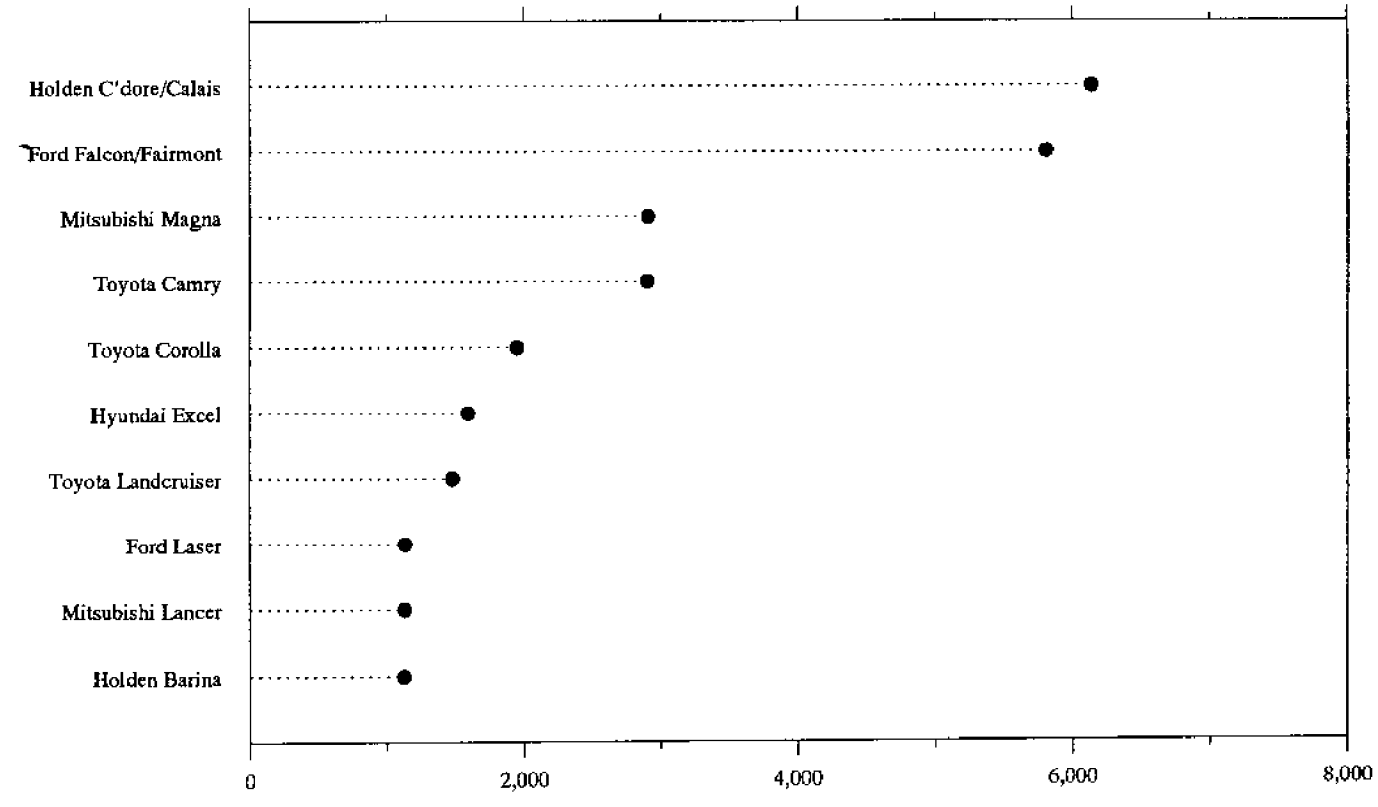


TABLE 4 — REGISTRATIONS OF NEW MOTOR VEHICLES (a): VEHICLE TYPE BY NUMBER OF CYLINDERS, QUEENSLAND, JUNE 1994

Vehicle type	Number of cylinders: 4	6	8	Other and unknown	Total	Per cent	Brisbane Statistical Division
Passenger vehicles	4,001	3,277	277	187	7,742	71.9	4,122
Light commercial vehicles	1,518	664	13	21	2,216	20.6	804
Rigid trucks	141	171	—	—	312	2.9	152
Articulated trucks	—	112	4	—	116	1.1	51
Non-freight-carrying trucks	3	13	12	—	28	0.3	24
Buses	17	45	—	—	62	0.6	29
Motor cycles	—	—	—	285	285	2.6	106
Total	**5,680**	**4,282**	**306**	**493**	**10,761**	**100.0**	**5,288**

(a) Excluding plant, equipment, trailers and tractors.

TABLE 5 — REGISTRATIONS OF NEW MOTOR VEHICLES (a): FUEL TYPE BY VEHICLE TYPE, QUEENSLAND, JUNE 1994

Fuel type	Passenger vehicles	Light commercial vehicles	Trucks: Rigid	Trucks: Artic-ulated	Trucks: Non-freight-carrying	Buses	Total vehicles (b)	Motor cycles
Petrol	7,463	1,362	8	—	21	12	8,866	285
Diesel	244	844	304	116	7	50	1,565	—
Electric	—	—	—	—	—	—	—	—
Gas	—	1	—	—	—	—	1	—
Other (including dual fuel)	35	9	—	—	—	—	44	—
Total	**7,742**	**2,216**	**312**	**116**	**28**	**62**	**10,476**	**285**

(a) Excluding plant, equipment and trailers. (b) Excluding motor cycles.

TABLE 6 — REGISTRATIONS OF NEW MOTOR VEHICLES (a): AREA OF REGISTRATION BY VEHICLE TYPE, QUEENSLAND, JUNE 1994

Area	Passenger vehicles	Light commercial vehicles	Trucks: Rigid	Trucks: Artic-ulated	Trucks: Non-freight-carrying	Buses	Total vehicles (b)	Motor cycles
Brisbane Statistical Division	4,122	804	152	51	24	29	5,182	106
Rest of State	3,620	1,412	160	65	4	33	5,294	179
Total	**7,742**	**2,216**	**312**	**116**	**28**	**62**	**10,476**	**285**

(a) Excluding plant, equipment and trailers. (b) Excluding motor cycles.

TABLE 7 — REGISTRATIONS OF NEW PLANT, EQUIPMENT AND TRAILERS: AREA OF REGISTRATION BY TYPE, QUEENSLAND, JUNE 1994

Area	Caravans	Plant and equipment (a)	Trailers: Box	Trailers: Boat	Trailers: Other	Trailers: Total	Total
Brisbane Statistical Division	57	44	355	116	116	587	688
Rest of State	59	180	544	216	219	979	1,218
Total	**116**	**224**	**899**	**332**	**335**	**1,566**	**1,906**

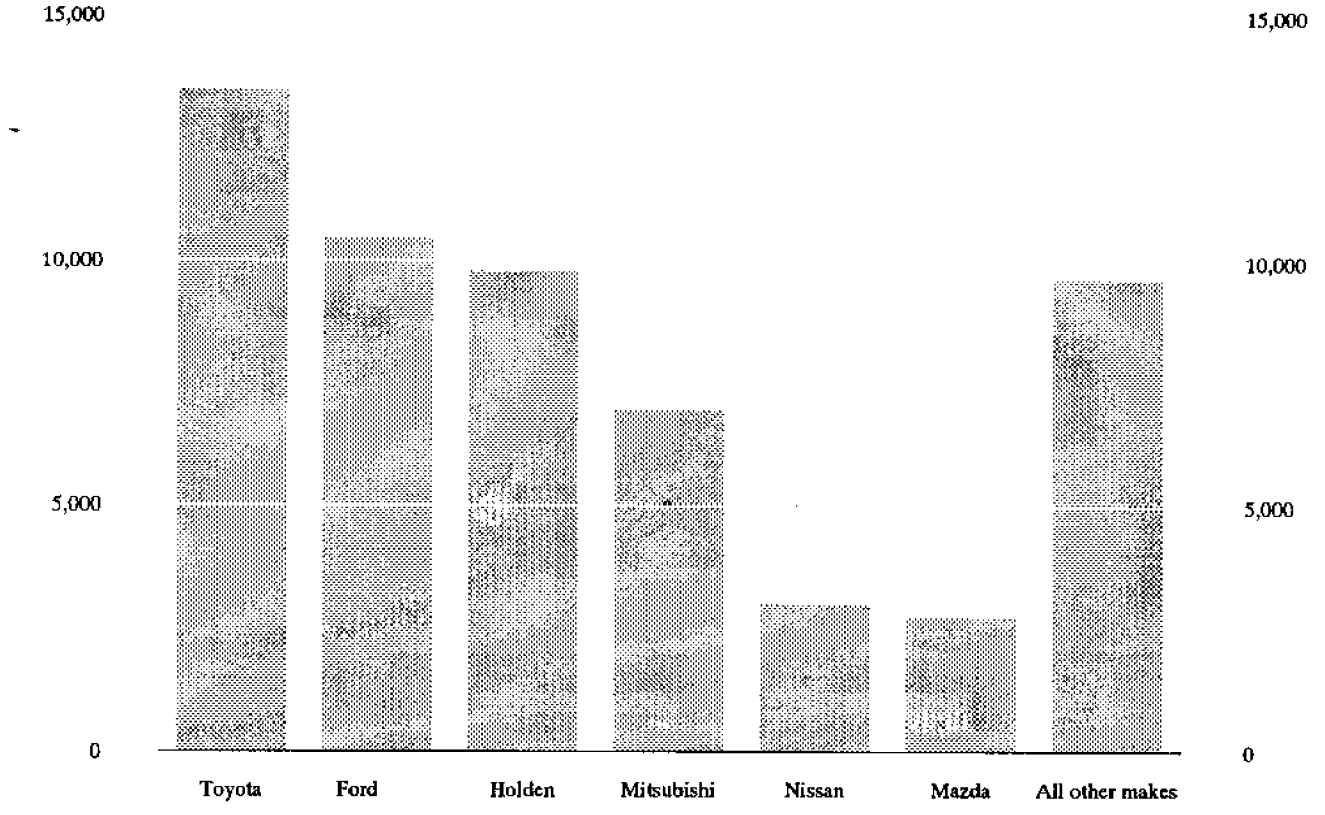
(a) Including tractors.

TABLE 8 — REGISTRATIONS OF NEW MOTOR VEHICLES (a): SELECTED MAKES BY VEHICLE TYPE, QUEENSLAND, SIX MONTHS ENDED JUNE 1994

Make	*Passenger vehicles*	*Light commercial vehicles*	*Trucks*			*Buses*	*Total vehicles*
			Rigid	*Artic-ulated*	*Non-freight-carrying*		
BMW	568	—	—	—	—	—	568
Daihatsu	1,319	66	24	—	—	—	1,409
Ford	8,762	1,476	173	30	22	—	10,463
Hino	—	—	109	1	7	9	126
Holden	8,241	1,538	—	—	12	—	9,791
Honda	1,307	—	—	—	—	—	1,307
Hyundai	2,033	59	—	—	—	—	2,092
Isuzu	—	—	258	1	4	2	265
Kenworth	—	—	—	105	—	—	105
Land Rover	431	55	—	—	—	—	486
Mack	—	—	6	55	1	—	62
Mazda	1,799	853	76	—	1	6	2,735
Mercedes-Benz	265	—	12	17	3	9	306
Mitsubishi	5,511	1,228	209	1	4	—	6,953
Nissan	2,025	962	—	—	—	6	2,993
Subaru	654	5	—	—	—	—	659
Suzuki	628	35	—	—	—	—	663
Toyota	8,525	4,483	163	—	7	323	13,501
Volvo	273	—	30	46	—	3	352
Other	829	44	198	144	8	8	1,231
Total	**43,170**	**10,804**	**1,258**	**400**	**69**	**366**	**56,067**

(a) Excluding motor cycles, plant, equipment and trailers.

DIAGRAM 3 - REGISTRATIONS OF NEW MOTOR VEHICLES BY SELECTED MAKES, QUEENSLAND, SIX MONTHS ENDED JUNE 1994 (a)



(a) Excluding motor cycles, plant, equipment and trailers.

TABLE 9 — REGISTRATIONS OF NEW MOTOR CYCLES BY MAKE (a), QUEENSLAND, JUNE 1994

Make	*Number*	*Make*	*Number*	*Make*	*Number*
Harley-Davidson	37	Kawasaki	35	Yamaha	83
Honda	89	Suzuki	21	Other and unknown	20
				Total	**285**

(a) Only those makes which account for at least 5 per cent of the total are specified.

TABLE 10 — REGISTRATIONS OF NEW RIGID TRUCKS : MAKE BY GROSS VEHICLE MASS (a), QUEENSLAND, JUNE 1994

	Gross vehicle mass (tonnes)								
Make (b)	*3.5 to 5*	*Over 5 to 8*	*Over 8 to 12*	*Over 12 to 16*	*Over 16 to 20*	*Over 20 to 30*	*Over 30*	*Not stated*	*Total*
Ford	17	15	—	—	—	7	—	—	39
Hino	—	—	6	26	—	4	—	—	36
International	—	—	—	11	2	36	—	—	49
Isuzu	21	13	8	9	—	8	—	4	63
Mitsubishi	14	13	12	13	—	7	—	—	59
Toyota	15	12	—	—	—	—	—	—	27
Other and unknown	11	6	3	7	—	5	1	6	39
Total	**78**	**59**	**29**	**66**	**2**	**67**	**1**	**10**	**312**

(a) The *Gross Vehicle Mass* (GVM) is the maximum laden mass at which the vehicle should be operated as recommended by the manufacturer. (b) Only those makes which account for at least 5 per cent of the total are specified.

TABLE 11 — REGISTRATIONS OF NEW ARTICULATED TRUCKS: MAKE BY GROSS COMBINATION MASS (a), QUEENSLAND, JUNE 1994

	Gross combination mass (tonnes)				
Make (b)	*Under 41.0*	*41.0 to 42.5*	*Over 42.5*	*Not stated*	*Total*
International	1	5	—	—	6
Kenworth	—	21	14	—	35
Mack	1	15	5	—	21
Mercedes-Benz	—	6	—	—	6
Scania	—	5	1	—	6
Volvo	2	5	3	—	10
Western Star	1	11	4	—	16
Other and unknown	—	16	—	—	16
Total	**5**	**84**	**27**	**—**	**116**

(a) The *Gross Combination Mass* (GCM) is the amount specified for the vehicle by the manufacturer as being the maximum of the sum of the laden mass of the vehicle plus the maximum laden mass of any vehicle which might be towed as a semitrailer or trailer. In Queensland, however, the prime mover and trailer or semitrailer are not registered as one unit and an estimate of the GCM has been made. (b) Only those makes which account for at least 5 per cent of the total are specified.

TABLE 12 — NUMBER OF MOTOR VEHICLES ON REGISTER AT 30 JUNE: YEAR BY VEHICLE TYPE, QUEENSLAND ('000)

			Trucks						
At 30 June	*Passenger vehicles*	*Light commercial vehicles*	*Rigid*	*Artic-ulated*	*Non-freight-carrying*	*Buses*	*Total vehicles (a)*	*Motor cycles*	*Plant, equipment and trailers*
1988	1,159.2	307.6	55.2	9.8	6.7	10.0	1,548.5	67.7	366.8
1989	1,222.3	319.7	56.7	10.2	7.6	10.5	1,627.0	66.4	382.1
1990	1,272.1	329.0	55.6	10.6	9.3	10.7	1,687.3	64.6	393.6
1991	1,304.9	333.1	54.2	10.3	8.3	11.0	1,721.8	65.1	400.6
1992	1,343.8	338.7	54.4	10.4	8.7	11.1	1,767.1	65.7	408.8
1993	1,393.6	348.0	55.2	10.7	8.8	11.5	1,827.6	67.3	423.9

(a) Excluding motor cycles, plant, equipment and trailers.

EXPLANATORY NOTES

Source and scope

Motor vehicle registration statistics are obtained from data made available by both the Queensland Department of Transport and the Commonwealth Department of Administrative Services. These data reflect the information recorded in registration documents. The statistics in this publication are based, from January 1991 onwards, on new processing procedures using the new Vehicle Identification Number (VIN) system which allows more accurate classification of vehicles. As a result data processed on this system are not strictly comparable with those processed on the old system.

2. The statistics include vehicles with diplomatic and consular plates and government owned vehicles (other than defence service vehicles). Although registration of recreation vehicles intended for use in public places other than roads is compulsory, particulars of such vehicles are excluded from this publication. New motor vehicle registrations apply to factory-new vehicles registered for the first time.

Seasonal adjustment and trend estimates

3. Original, seasonally adjusted and trend estimate series for registrations of new motor vehicles are shown in Table 2. The two component series 'passenger vehicles' and 'other vehicles' are each adjusted separately, and the adjusted figures for total registrations are obtained by adding together the two component series. In the seasonally adjusted series, account has been taken of normal seasonal factors and 'trading day' effects (arising from the varying numbers of Sundays, Mondays, Tuesdays, etc. in the month) and the effect of movement in the date of Easter which may, in successive years, affect figures for different months.

4. 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.

5. 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 non-seasonal influences which may be present in any particular month, such as the effect of introducing new models 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.

6. 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 estimate series and is shown in Table 2. The trend estimate has been derived by applying a 13-term Henderson-weighted moving average to the series.

7. While this technique enables smoothed data for the latest period to be produced, it does result in revisions to the smoothed series for the most recent months as additional observations become available. Similarly, the seasonally adjusted series is subject to revision.

8. For more information on seasonal adjustment of this series, users should refer to the ABS publication *Seasonally Adjusted Indicators* (1308.0) and for information on smoothing of time series generally, users should refer to the ABS Information Paper *A Guide to Smoothing Time Series – Estimates of 'Trend'* (1316.0).

Classification of vehicles

9. Decoding of the VIN has resulted in better identification of each vehicle body code and consequently consistent classification of vehicles to particular categories between different States and Territories. Vehicles such as utilities and cab-chassis, which were sometimes classified to small trucks, are now consistently classified to light commercial vehicles. In addition, duplicate records, out of scope vehicles and those vehicles 0not registered for the first time can now be more accurately identified and therefore excluded from the statistics.

10. *Passenger vehicles.* Vehicles constructed primarily for the carriage of fewer than 10 passengers (including the driver). Included are cars, station wagons, 4WD passenger vehicles and forward control passenger vehicles.

11. *Light commercial vehicles.* Vehicles constructed primarily for the carriage of goods and weighing less than 3.5 tonnes (prior to January 1991, 4 tonnes) gross vehicle mass (GVM). Included are utilities, panel vans, cab-chassis and forward control vehicles (whether 4WD or not).

12. *Rigid trucks.* Vehicles constructed primarily for the carriage of goods with a gross vehicle mass (GVM) of 3.5 tonnes or more (prior to January 1991, 4 tonnes). Included are normal rigid trucks with a tow bar, draw bar or other non-articulated coupling on the rear for use with a trailer or dolly.

13. *Articulated trucks.* Vehicles constructed primarily for the carriage of goods consisting of a prime mover having no significant load carrying area but with a turn table device which can be linked to a trailer. With or without a trailer the gross combination mass (GCM) will be 3.5 tonnes or more (prior to January 1991, 4 tonnes).

14. *Non-freight-carrying trucks.* Includes specialist vehicles such as ambulances or mobile cranes or vehicles fitted with special purpose equipment and having no goods carrying capacity.

15. *Omnibuses.* Includes all passenger vehicles having more than nine seats, including the driver.

Related publications

16. Users may also wish to refer to the following publications which are available on request:

Survey of Motor Vehicle Use (9208.0) – Irregular – Latest issue: 30 September 1991 ($19.00)
Motor Vehicle Census (9309.0) – Irregular – Latest issue: 30 June 1993 ($20.00)

17. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products* (1101.0). The ABS also issues the *Publications Advice* (1105.0)

EXPLANATORY NOTES — *continued*

Related publications — *continued*

on Tuesdays and Fridays which lists publications to be released in the next few days. Both the Catalogue and the *Publications Advice* are available from any ABS office.

Unpublished statistics

18. As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to the contact shown at the front of this publication.

Symbols and other usages

r	figures or series revised since previous issue
—	nil or rounded to zero (including null cells)
——	break in continuity of series

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