Australian Bureau of Statistics

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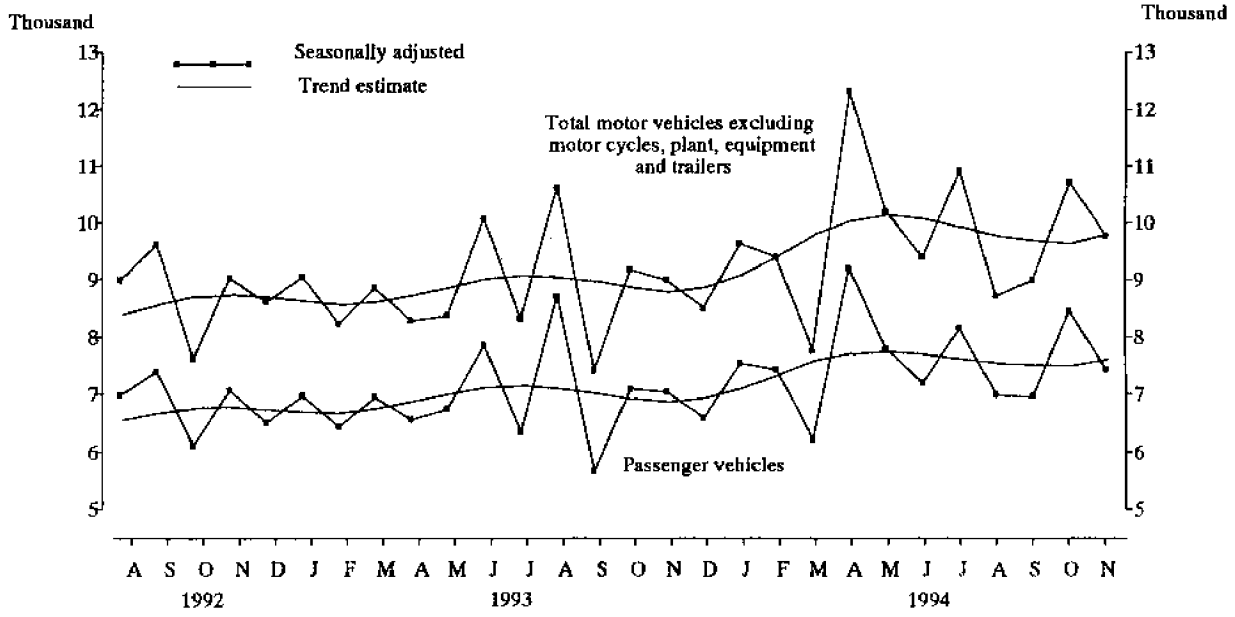
MOTOR VEHICLE REGISTRATIONS, QUEENSLAND, NOVEMBER 1994

MAIN FEATURES

- **In seasonally adjusted terms, total new motor vehicle registrations (excluding motor cycles, plant, equipment and trailers) for November 1994 fell by 8.9 per cent when compared with the figure for October 1994. The unadjusted figure for registrations in November 1994 showed a decrease of 7.9 per cent for the same period.**

- **Registrations of new passenger vehicles for the month of November 1994 showed that the Ford Falcon/Fairmont model (1,311) led the market, followed by Holden Commodore/Calais (1,201), Mitsubishi Magna (480), Toyota Camry (375) and Toyota Corolla (321).**

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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11 January 1995

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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- *for further information about statistics in this publication and the availability of related unpublished statistics*, contact Information Inquiries on Brisbane (07) 222 6351 (fax (07) 229 6042) or any ABS State office.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: Rigid	Trucks: Artic-ulated	Trucks: Non-freight-carrying	Buses	Total vehicles (a)	Motor cycles	Plant, equipment and trailers
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	86,045	20,489	2,488	739	144	778	110,683	3,522	19,071
1993—									
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	8,032	2,109	176	61	8	61	10,447	287	1,476
May	7,594	2,131	240	85	15	84	10,149	305	1,549
June	7,752	2,206	312	116	28	62	10,476	285	1,906
July	8,649	2,517	275	100	10	85	11,636	293	1,629
August	7,294	1,377	203	84	6	68	9,032	339	1,752
September	7,352	1,514	190	93	9	72	9,230	314	1,928
October	8,375	1,939	r 245	r 100	r 15	r 88	r 10,762	r 258	1,788
November	7,462	1,970	259	101	28	90	9,910	371	1,830

(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: Passenger vehicles	Original series: Total (b)	Seasonally adjusted series r: Passenger vehicles	Seasonally adjusted series r: Total (b)	Trend estimate series (a) r: Passenger vehicles	Trend estimate series (a) r: Total (b)
1993—						
September	6,224	7,921	5,665	7,417	7,020	8,979
October	7,230	9,397	7,095	9,173	6,923	8,866
November	6,608	8,585	7,037	8,990	6,870	8,788
December	7,495	9,421	6,587	8,506	6,941	8,870
1994—						
January	5,779	7,373	7,546	9,630	7,114	9,092
February	6,703	8,455	7,437	9,390	7,344	9,419
March	7,318	9,167	6,215	7,762	7,585	9,790
April	8,032	10,447	9,204	12,299	7,705	10,029
May	7,594	10,149	7,790	10,192	7,747	10,135
June	7,752	10,476	7,198	9,397	7,696	10,071
July	8,649	11,636	8,144	10,914	7,610	9,916
August	7,294	9,032	6,986	8,706	7,537	9,759
September	7,352	9,230	6,957	8,993	7,508	9,674
October	8,375	r 10,762	8,462	10,724	7,499	9,632
November	7,462	9,910	7,424	9,769	7,612	9,786

(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	November 1994 No.	November 1994 Per cent (a)	11 months ended November 1994 No.	11 months ended November 1994 Per cent (a)	Make and model	November 1994 No.	November 1994 Per cent (a)	11 months ended November 1994 No.	11 months ended November 1994 Per cent (a)
Ford					Mazda				
Falcon/Fairmont	1,311	17.6	11,758	14.3	121	142	1.9	1,248	1.5
Laser	179	2.4	2,187	2.7	323	129	1.7	1,060	1.3
Festiva	143	1.9	1,521	1.8	626	61	0.8	850	1.0
Other	78	1.0	1,538	1.9	Other	24	0.3	329	0.4
Total	*1,711*	*22.9*	*17,004*	*20.7*	*Total*	*356*	*4.8*	*3,487*	*4.2*
Holden					Mitsubishi				
Commodore/Calais	1,201	16.1	12,213	14.8	Magna	480	6.4	5,442	6.6
Statesman/Caprice	89	1.2	714	0.9	Lancer	255	3.4	2,290	2.8
Barina	80	1.1	1,903	2.3	Pajero	137	1.8	1,734	2.1
Other	132	1.8	1,348	1.6	Other	70	0.9	820	1.0
Total	*1,502*	*20.1*	*16,178*	*19.7*	*Total*	*942*	*12.6*	*10,286*	*12.5*
Hyundai					Toyota				
Excel	254	3.4	3,083	3.7	Camry	375	5.0	5,012	6.1
Sonata	65	0.9	555	0.7	Corolla	321	4.3	3,643	4.4
Lantra	16	0.2	327	0.4	Landcruiser	285	3.8	3,008	3.7
Other	7	0.1	101	0.1	Other	360	4.8	4,184	5.1
Total	*342*	*4.6*	*4,066*	*4.9*	*Total*	*1,341*	*18.0*	*15,847*	*19.3*

(a) Of total registrations of passenger vehicles.

DIAGRAM 2 - REGISTRATIONS OF NEW MOTOR VEHICLES: TOP TEN MODELS OF PASSENGER VEHICLES, QUEENSLAND, 11 MONTHS ENDED NOVEMBER 1994 COMPARED WITH NOVEMBER 1993

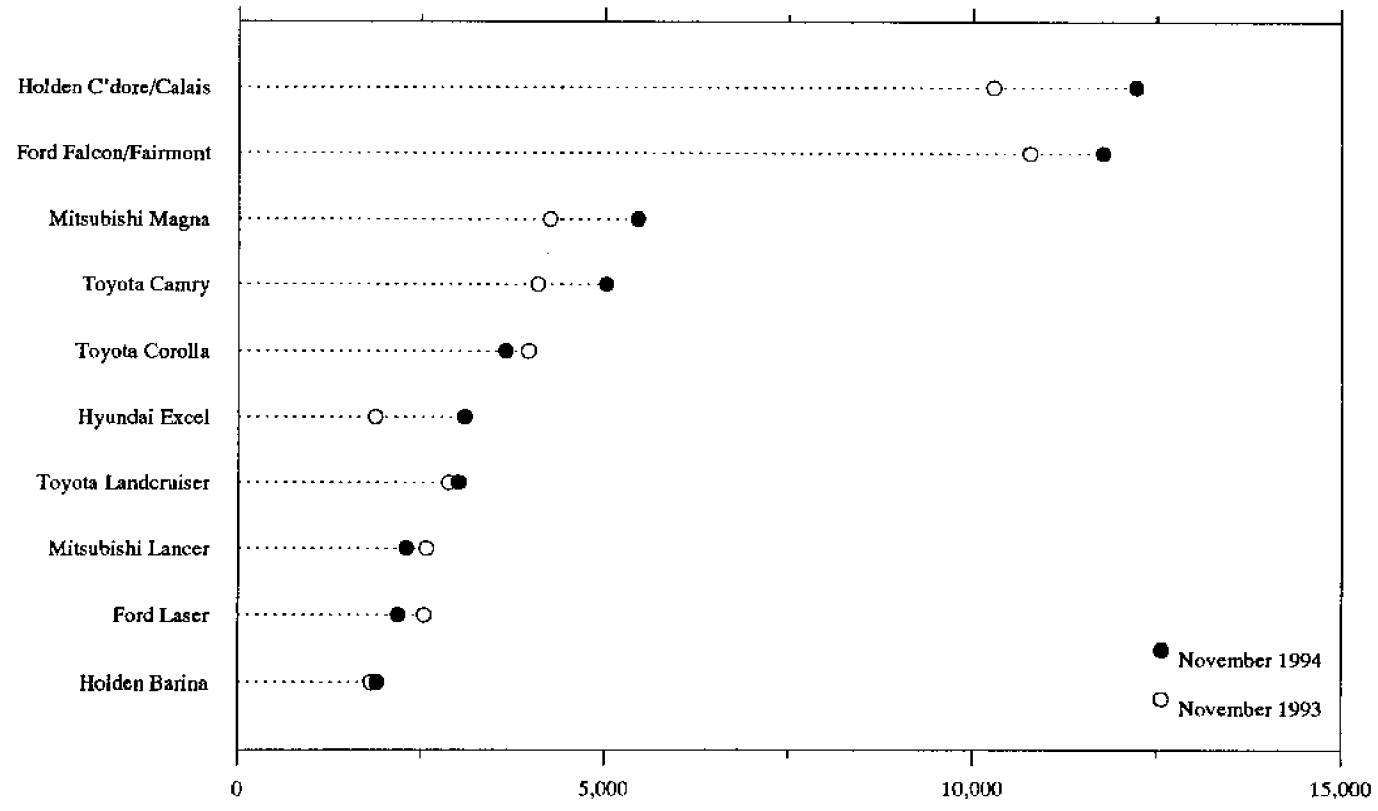


TABLE 4 — REGISTRATIONS OF NEW MOTOR VEHICLES (a): VEHICLE TYPE BY NUMBER OF CYLINDERS, QUEENSLAND, NOVEMBER 1994

Vehicle type	Number of cylinders				Total	Per cent	Brisbane Statistical Division
	4	6	8	Other and unknown			
Passenger vehicles	3,508	3,618	213	123	7,462	72.6	4,180
Light commercial vehicles	1,401	519	25	25	1,970	19.2	799
Rigid trucks	140	117	1	1	259	2.5	149
Articulated trucks	—	98	3	—	101	1.0	54
Non-freight-carrying trucks	17	11	—	—	28	0.3	26
Buses	34	46	3	7	90	0.9	44
Motor cycles	1	—	—	370	371	3.6	170
Total	**5,101**	**4,409**	**245**	**526**	**10,281**	**100.0**	**5,422**

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

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

Fuel type	Passenger vehicles	Light commercial vehicles	Trucks			Buses	Total vehicles (b)	Motor cycles
			Rigid	Articulated	Non-freight-carrying			
Petrol	7,171	1,282	5	—	7	18	8,483	370
Diesel	250	676	254	101	20	69	1,370	—
Electric	—	—	—	—	—	—	—	—
Gas	1	1	—	—	1	—	3	—
Other (including dual fuel)	40	11	—	—	—	3	54	1
Total	**7,462**	**1,970**	**259**	**101**	**28**	**90**	**9,910**	**371**

(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, NOVEMBER 1994

Area	Passenger vehicles	Light commercial vehicles	Trucks			Buses	Total vehicles (b)	Motor cycles
			Rigid	Articulated	Non-freight-carrying			
Brisbane Statistical Division	4,180	799	149	54	26	44	5,252	170
Rest of State	3,282	1,171	110	47	2	46	4,658	201
Total	**7,462**	**1,970**	**259**	**101**	**28**	**90**	**9,910**	**371**

(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, NOVEMBER 1994

Area	Caravans	Plant and equipment (a)	Trailers				Total
			Box	Boat	Other	Total	
Brisbane Statistical Division	40	32	408	168	111	687	759
Rest of State	45	95	534	270	127	931	1,071
Total	**85**	**127**	**942**	**438**	**238**	**1,618**	**1,830**

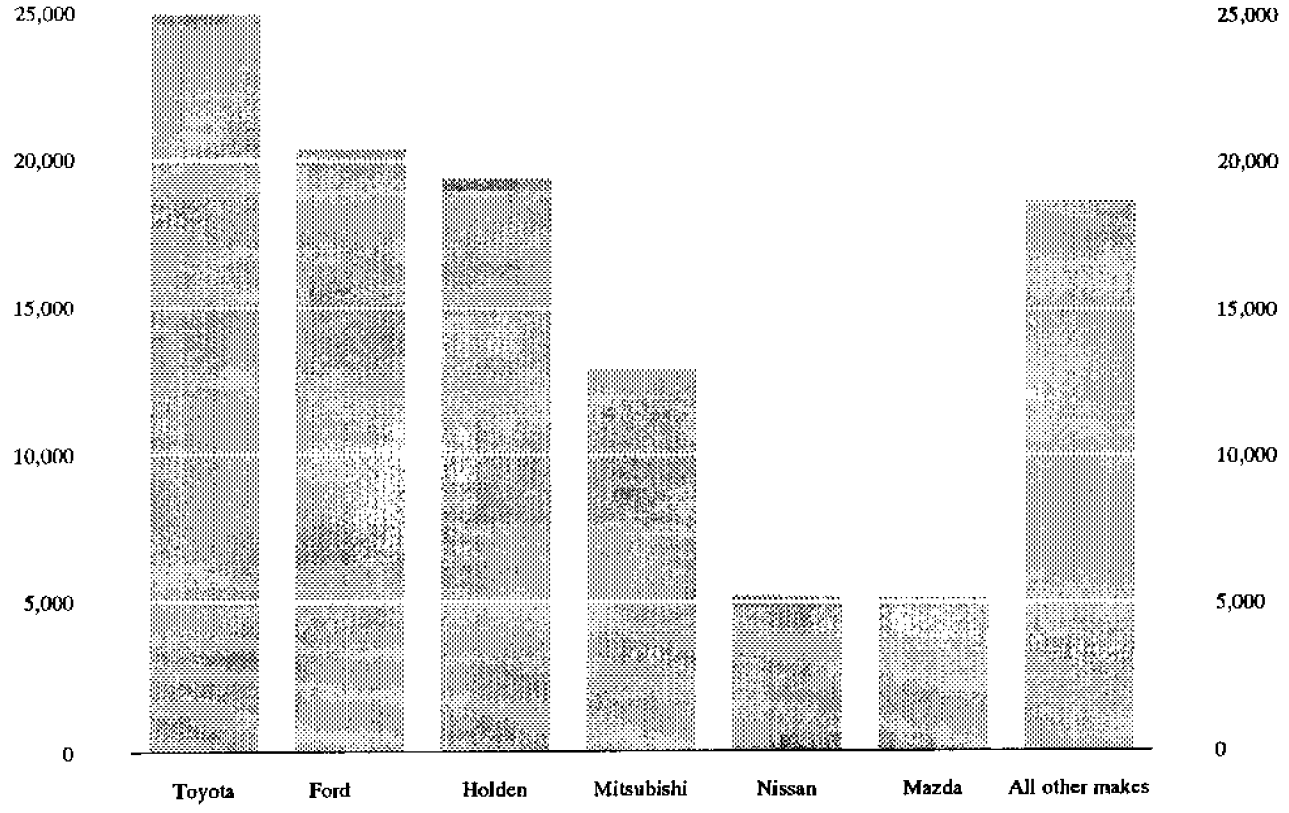
(a) Including tractors.

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

Make	*Passenger vehicles*	*Light commercial vehicles*	*Trucks*			*Buses*	*Total vehicles*
			Rigid	*Artic-ulated*	*Non-freight-carrying*		
BMW	978	—	—	—	—	—	978
Daihatsu	2,256	121	48	—	—	—	2,425
Ford	17,004	2,916	316	59	49	—	20,344
Hino	—	—	213	3	9	11	236
Holden	16,178	3,170	—	—	25	—	19,373
Honda	2,273	—	—	—	—	—	2,273
Hyundai	4,066	114	—	—	—	—	4,180
Isuzu	—	—	532	2	9	4	547
Kenworth	—	—	2	188	—	—	190
Land Rover	797	114	—	—	—	—	911
Mack	—	—	22	161	1	—	184
Mazda	3,487	1,490	164	—	7	10	5,158
Mercedes-Benz	484	—	31	28	5	12	560
Mitsubishi	10,286	2,178	434	5	8	—	12,911
Nissan	3,536	1,676	—	—	—	10	5,222
Subaru	1,175	5	—	—	—	—	1,180
Suzuki	1,441	90	—	—	—	—	1,531
Toyota	15,847	8,125	286	—	10	689	24,957
Volvo	470	—	59	134	—	3	666
Other	2,032	114	323	298	14	30	2,811
Total	**82,310**	**20,113**	**2,430**	**878**	**137**	**769**	**106,637**

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

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



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

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

Make	*Number*	*Make*	*Number*	*Make*	*Number*
Harley-Davidson	46	Kawasaki	49	Yamaha	82
Honda	138			Other and unknown	56
				Total	**371**

(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, NOVEMBER 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	21	12	—	—	—	10	—	—	43
Hino	—	—	16	9	—	2	—	—	27
International	—	—	—	2	2	13	—	—	17
Isuzu	12	20	9	13	2	—	—	3	59
Mazda	15	3	—	—	—	—	—	—	18
Mitsubishi	14	9	5	6	—	5	—	2	41
Toyota	14	15	—	—	—	—	—	2	31
Other and unknown	4	1	4	3	2	5	—	4	23
Total	**80**	**60**	**34**	**33**	**6**	**35**	—	**11**	**259**

(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, NOVEMBER 1994

	Gross combination mass (tonnes)				
Make (b)	*Under 41.0*	*41.0 to 42.5*	*Over 42.5*	*Not stated*	*Total*
Ford	—	6	—	—	6
International	1	13	—	—	14
Kenworth	—	12	7	—	19
Mack	1	9	1	—	11
Volvo	1	20	2	—	23
Western Star	—	14	2	—	16
Other and unknown	3	9	—	—	12
Total	**6**	**83**	**12**	—	**101**

(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*
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
1994	1,454.4	361.2	56.5	11.3	10.4	12.1	1,905.8	69.2	440.2

(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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