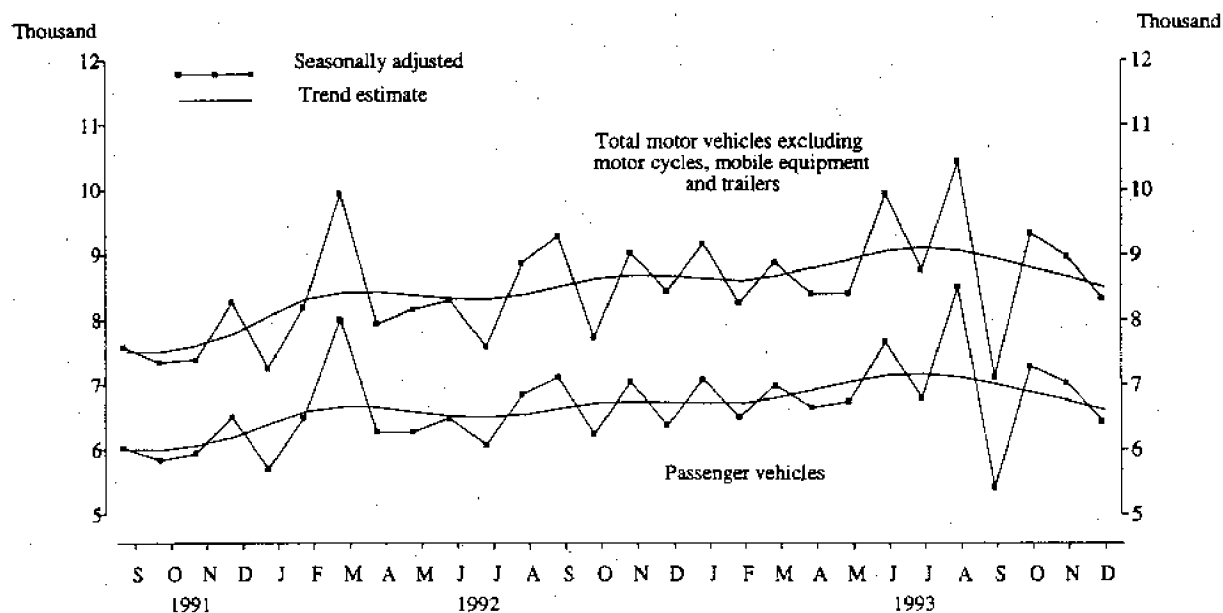


MOTOR VEHICLE REGISTRATIONS, QUEENSLAND, DECEMBER 1993

MAIN FEATURES

- In seasonally adjusted terms there were 8,317 new motor vehicles (excluding motor cycles, mobile equipment and trailers) registered in December 1993. This was 7.3 per cent lower than the figure for the previous month.
- New registrations for the 12 months ended December 1993 (106,065) were 4.7 per cent higher than those for 1992 (101,332). Toyota led the market with a share of 24.1 per cent (22.5 per cent in 1992) followed by Ford with 20.4 per cent (19.9 per cent) and Holden with 17.1 per cent (16.7 per cent).
- New registrations of passenger vehicles for the 12 months ended December 1993 showed that the Ford Falcon/Fairmont model (11,967) had 14.4 per cent (13.7 per cent in 1992) of the market followed by the Holden Commodore/Calais (11,440) with 13.8 per cent (12.8 per cent).

DIAGRAM 1 - REGISTRATIONS OF NEW MOTOR VEHICLES, QUEENSLAND



NOTES

New motor vehicle registration statistics generally 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 future months are available. Explanatory Notes are located on page 7 of this publication.

313 Adelaide Street
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8 February 1994

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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- for further information about statistics in this publication and the availability of related unpublished statistics, contact Information Inquiries on Brisbane (07) 222 6351 (fax (07) 229 6042) or any ABS State office.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 BODY TYPE, QUEENSLAND

Period	Passenger vehicles	Light commercial vehicles	Trucks			Buses	Total vehicles (a)	Motor cycles	Mobile equipment and trailers
			Rigid	Articulated	Non-freight-carrying				
1987-88	59,355	11,029	2,085	515	260	620	73,864	3,841	14,863
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
1992—									
October	6,401	1,334	196	36	6	61	8,034	301	1,465
November	6,365	1,606	227	48	6	80	8,332	306	1,487
December	7,376	1,722	218	34	14	69	9,433	279	1,716
1993—									
January	5,483	1,338	114	28	5	78	7,046	334	1,083
February	5,796	1,335	183	15	3	82	7,414	398	1,165
March	8,054	1,962	202	53	9	82	10,362	403	1,554
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	r 8,532	2,270	262	79	12	79	r 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	r 6,608	r 1,628	216	59	16	58	r 8,585	282	1,618
December	7,500	1,623	175	48	8	67	9,421	266	1,867

(a) Excluding motor cycles, mobile 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)
1992—						
October	6,401	8,034	6,222	7,717	6,713	8,630
November	6,365	8,332	7,041	9,023	6,733	8,680
December	7,376	9,433	6,358	8,430	6,718	8,665
1993—						
January	5,483	7,046	7,075	9,166	6,709	8,626
February	5,796	7,414	6,491	8,245	6,705	8,589
March	8,054	10,362	6,980	8,872	6,791	8,665
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	r 8,532	r 11,234	r 7,646	r 9,942	7,136	9,057
July	6,938	9,123	6,786	8,760	7,162	9,108
August	8,372	10,169	8,501	10,434	7,109	9,058
September	6,224	7,921	5,411	7,114	6,997	8,933
October	7,230	9,397	7,278	9,324	6,866	8,789
November	r 6,608	r 8,585	r 7,017	r 8,971	6,744	8,658
December	7,500	9,421	6,424	8,317	6,612	8,500

(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, mobile equipment and trailers.

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

Make and model	December 1993		12 months ended December 1993		Make and model	December 1993		12 months ended December 1993	
	No.	Per cent (a)	No.	Per cent (a)		No.	Per cent (a)	No.	Per cent (a)
Ford					Mitsubishi				
Falcon/Fairmont	1,202	16.0	11,967	14.4	Magna	406	5.4	4,661	5.6
Laser	273	3.6	2,816	3.4	Lancer	184	2.5	2,754	3.3
Festiva	186	2.5	1,752	2.1	Pajero	161	2.1	2,099	2.5
Other	176	2.3	2,442	2.9	Other	81	1.1	1,317	1.6
Total	1,837	24.5	18,977	22.9	Total	832	11.1	10,831	13.0
Holden					Nissan				
Commodore/Calais	1,162	15.5	11,440	13.8	Pulsar	139	1.9	1,955	2.4
Barina	173	2.3	1,992	2.4	Patrol	99	1.3	1,071	1.3
Apollo	50	0.7	701	0.8	Bluebird	49	0.7	196	0.2
Other	57	0.8	1,186	1.4	Other	46	0.6	833	1.0
Total	1,442	19.2	15,319	18.5	Total	333	4.4	4,055	4.9
Mazda					Toyota				
323	88	1.2	779	0.9	Camry	567	7.6	4,645	5.6
626	85	1.1	1,339	1.6	Corolla	346	4.6	4,305	5.2
121	61	0.8	899	1.1	Landcruiser	326	4.3	3,201	3.9
Other	26	0.3	313	0.4	Other	466	6.2	4,404	5.3
Total	260	3.5	3,330	4.0	Total	1,705	22.7	16,555	19.9

(a) Of total registrations of passenger vehicles.

DIAGRAM 2 - REGISTRATIONS OF NEW MOTOR VEHICLES: TOP TEN MODELS OF PASSENGER VEHICLES, QUEENSLAND, TWELVE MONTHS ENDED DECEMBER 1993

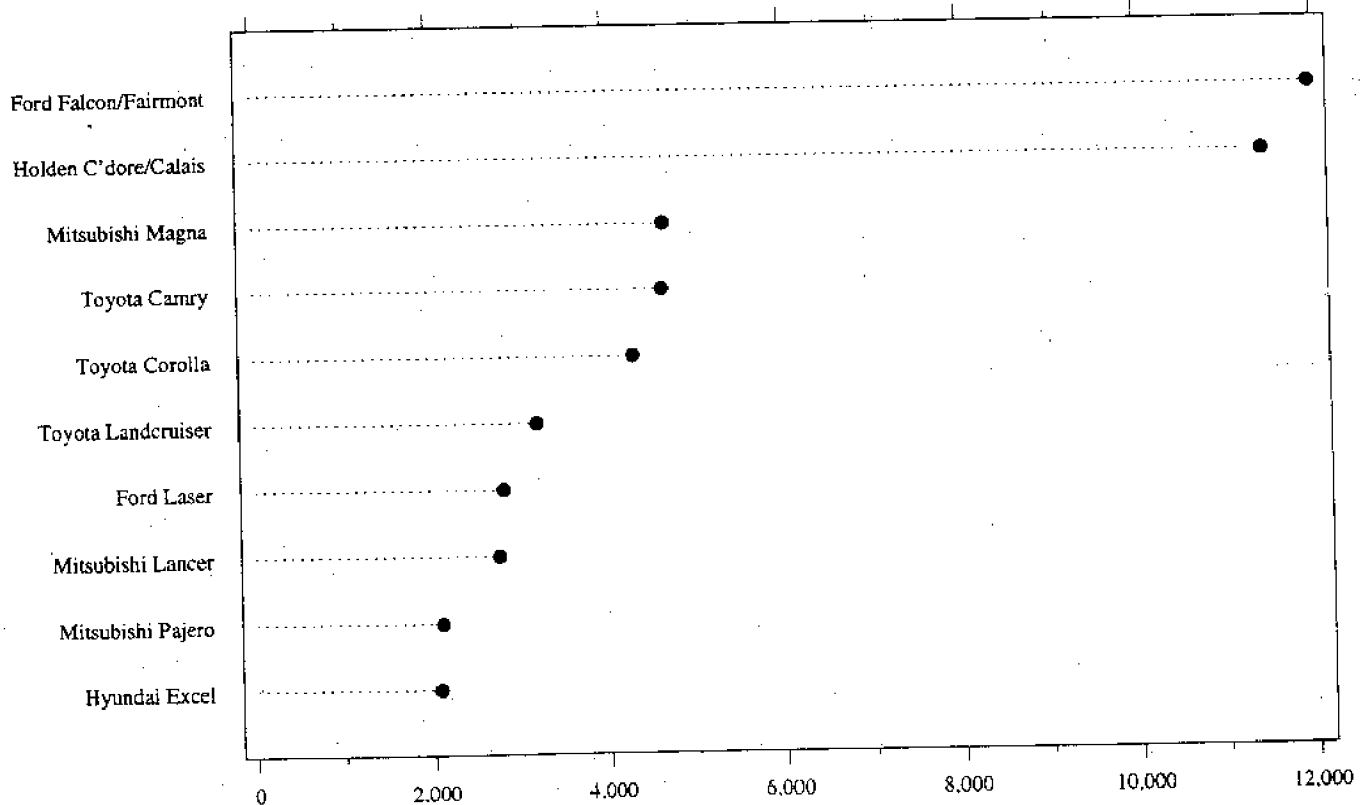


TABLE 4 — NUMBER OF MOTOR VEHICLES ON REGISTER AT 30 JUNE: YEAR BY BODY TYPE, QUEENSLAND ('000)

At 30 June	Passenger vehicles	Light commercial vehicles	Trucks			Buses	Total vehicles (a)	Motor cycles	Mobile equipment and trailers
			Rigid	Articulated	Non-freight-carrying				
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, mobile equipment and trailers.

TABLE 5 — REGISTRATIONS OF NEW MOTOR VEHICLES BY SELECTED BODY TYPES AND NUMBER OF CYLINDERS, QUEENSLAND, DECEMBER 1993

Body type	Number of cylinders				Total	Per cent	Brisbane Statistical Division
	4	6	8	Other and unknown			
Passenger vehicles	3,640	3,463	218	179	7,500	64.9	4,215
Light commercial vehicles	1,125	482	13	3	1,623	14.0	584
Rigid trucks	87	85	2	1	175	1.5	80
Articulated trucks	—	46	2	—	48	0.4	26
Non-freight-carrying trucks	—	7	1	—	8	0.1	8
Buses	31	35	—	1	67	0.6	35
Other (a)	58	26	—	2,049	2,133	18.5	916
Total	4,941	4,144	236	2,233	11,554	100.0	5,864

(a) Including motor cycles, mobile equipment and trailers.

TABLE 6 — REGISTRATIONS OF NEW MOTOR VEHICLES (a): FUEL TYPE BY BODY TYPE, QUEENSLAND, DECEMBER 1993

Fuel type	Passenger vehicles	Light commercial vehicles	Trucks			Buses	Total vehicles (b)	Motor cycles
			Rigid	Articulated	Non-freight-carrying			
Petrol	7,225	1,007	5	—	3	17	8,257	266
Diesel	248	603	170	48	5	49	1,123	—
Electric	—	—	—	—	—	—	—	—
Gas	2	—	—	—	—	—	2	—
Other (including dual fuel)	25	13	—	—	—	1	39	—
Total	7,500	1,623	175	48	8	67	9,421	266

(a) Excluding mobile equipment and trailers. (b) Excluding motor cycles.

TABLE 7 — REGISTRATIONS OF NEW MOTOR VEHICLES (a): AREA OF REGISTRATION BY BODY TYPE, QUEENSLAND, DECEMBER 1993

Area	Passenger vehicles	Light commercial vehicles	Trucks			Buses	Total vehicles (b)	Motor cycles
			Rigid	Articulated	Non-freight-carrying			
Brisbane Statistical Division	4,215	584	80	26	8	35	4,948	93
Rest of State	3,282	1,039	95	22	—	32	4,470	173
Not stated	3	—	—	—	—	—	3	—
Total	7,500	1,623	175	48	8	67	9,421	266

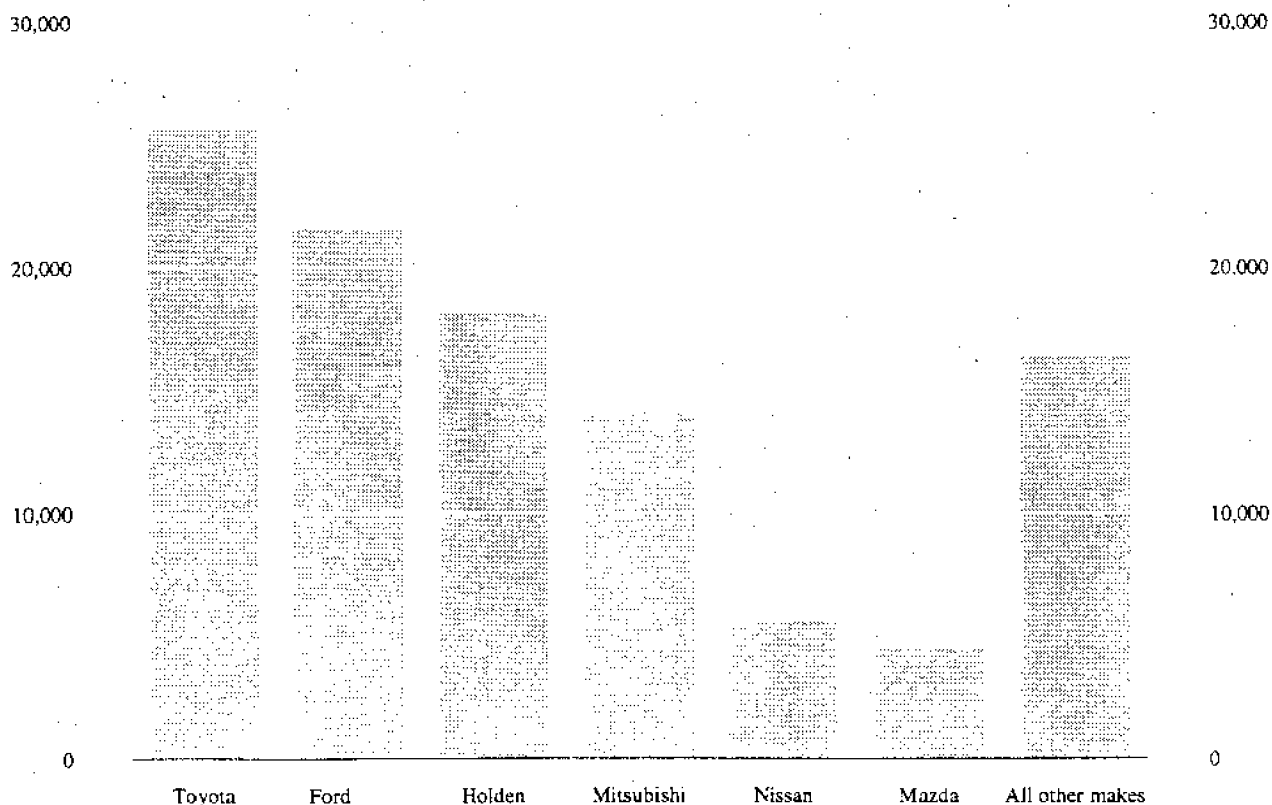
(a) Excluding mobile equipment and trailers. (b) Excluding motor cycles.

TABLE 8 -- REGISTRATIONS OF NEW MOTOR VEHICLES: TOTAL MOTOR VEHICLES (a) REGISTERED BY SELECTED MAKES, QUEENSLAND, TWELVE MONTHS ENDED DECEMBER 1993

Make	Passenger vehicles	Light commercial vehicles	Trucks			Buses	Total vehicles
			Rigid	Articulated	Non-freight-carrying		
BMW	885	—	—	—	—	—	885
Daihatsu	2,914	34	24	—	—	—	2,972
Ford	18,977	2,256	263	61	31	—	21,588
Hino	—	—	227	2	12	10	251
Holden	15,319	2,787	—	—	2	—	18,108
Honda	2,059	—	—	—	—	—	2,059
Hyundai	2,668	105	—	—	—	—	2,773
Isuzu	—	—	579	1	9	4	593
Kenworth	—	—	3	137	—	—	140
Land Rover	612	78	—	—	—	—	690
Mack	—	—	16	89	—	—	105
Mazda	3,330	1,056	137	—	10	24	4,557
Mercedes-Benz	481	—	42	28	4	22	577
Mitsubishi	10,831	2,785	521	2	14	3	14,156
Nissan	4,055	1,621	1	—	—	28	5,705
Subaru	1,250	254	—	—	—	—	1,504
Suzuki	1,345	50	—	—	—	—	1,395
Toyota	16,555	8,076	271	—	18	678	25,598
Volvo	487	—	52	84	3	58	684
Other	1,239	39	207	211	12	17	1,725
Total	83,007	19,141	2,343	615	115	844	106,065

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

DIAGRAM 3 - REGISTRATIONS OF NEW MOTOR VEHICLES: TOTAL MOTOR VEHICLES REGISTERED BY SELECTED MAKES, QUEENSLAND, TWELVE MONTHS ENDED DECEMBER 1993 (a)



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

TABLE 9 — REGISTRATIONS OF NEW MOTOR CYCLES BY MAKE (a), QUEENSLAND, DECEMBER 1993

Make	Number	Make	Number	Number	
Harley-Davidson	54	Kawasaki	30	Yamaha	64
Honda	62	Suzuki	33	Other and unknown	23
				Total	266

(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, DECEMBER 1993

Make (b)	Gross vehicle mass (tonnes)								Total
	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	
Ford	8	8	—	—	—	5	—	1	22
Hino	—	—	4	8	—	2	—	—	14
International	—	—	—	1	3	9	2	—	15
Isuzu	11	8	9	6	—	1	—	1	36
Mazda	2	9	—	—	—	—	—	—	11
Mitsubishi	7	3	7	8	—	4	—	—	29
Toyota	14	13	—	—	—	—	—	1	28
Other and unknown	3	1	1	5	—	7	3	—	20
Total	45	42	21	28	3	28	5	3	175

(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, DECEMBER 1993

Make (b)	Gross combination mass (tonnes)				Total
	Under 41.0	41.0 to 42.5	Over 42.5	Not stated	
Ford	1	4	—	—	5
Freightliner	—	5	—	—	5
International	—	5	—	—	5
Kenworth	4	8	2	—	14
Mack	—	6	—	—	6
Volvo	1	4	—	—	5
Western Star	—	4	—	—	4
Other and unknown	—	4	—	—	4
Total	6	40	2	—	48

(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 — REGISTRATIONS OF NEW MOBILE EQUIPMENT AND TRAILERS: AREA OF REGISTRATION BY BODY TYPE, QUEENSLAND, DECEMBER 1993

Area	Caravans	Plant and machinery (a)	Trailers				Total	Total
			Box	Boat	Other	Total		
Brisbane Statistical Division	54	29	429	210	101	740	823	
Rest of State	53	70	509	302	108	919	1,042	
Not stated	—	—	2	—	—	2	2	
Total	107	99	940	512	209	1,661	1,867	

(a) Including tractors.

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 micro-buses which, in the old system, had been classified to cars and station wagons in some States but to buses in other States, are now consistently classified. Similarly, in the old system utilities and cab-chassis, which were sometimes classified to small trucks, are now consistently classified to utilities. In addition, duplicate records, out of scope vehicles and those vehicles not 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 less 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) - Three-yearly
- Latest issue: 30 September 1991 (\$19.00)
- Motor Vehicle Census* (9309.0) - Three-yearly -
- Latest issue: 30 September 1991 (\$16.00)

EXPLANATORY NOTES — *continued*

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) 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

