

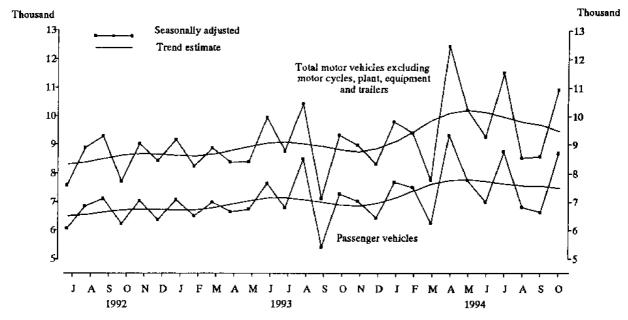
CATALOGUE NO. 9303.3 10.30 A.M. 6 DECEMBER 1994

MOTOR VEHICLE REGISTRATIONS, QUEENSLAND, OCTOBER 1994

MAIN FEATURES

- In seasonally adjusted terms, total new motor vehicle registrations (excluding motor cycles, plant, equipment and trailers) for October 1994 rose by 27.2 per cent when compared with the figure for September 1994. The unadjusted figure for registrations in October 1994 showed an increase of 16.7 per cent for the same period.
- Registrations of new passenger vehicles for the month of October 1994 showed that the Ford Falcon/Fairmont model (1,355) led the market, followed by Holden Commodore/Calais (1,227), Mitsubishi Magna (514), Toyota Corolla (417) and Toyota Camry (408).





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.

313 Adelaide Street BRISBANE Q 4000 6 December 1994

R. A. Crockett DEPUTY COMMONWEALTH STATISTICIAN

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- for further information about statistics in this publication and the availability of related unpublished statistics, contact Information Inquiries on Brisbane (07) 222 6351 (fax (07) 229 6042) or any ABS State office.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

				Trucks					
Period	Passenger vehicles	Light — commercial vehicles	Rigid	Artic- N ulated	on-freight- carrying	Buses	Total vehicles (a)	Motor cycles	Plant, equipment and trailer:
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—									
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—									
Јапиагу	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	r 339	1,752
September	7,352	1,514	190	93	9	72	9,230	314	1,928
October	8,375	1,939	246	101	17	89	10,767	259	1,788

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

 $\textbf{TABLE 2-REGISTRATIONS OF NEW MOTOR VEHICLES: ORIGINAL, SEASONALLY ADJUSTED AND TREND ESTIMATE SERIES, QUEENSLAND \\$

	Original ser	ies	Seasonally adjuste	ed series	Trend estimate ser	ies (a)
Month	Passenger vehicles	Total (b)	Passenger vehicles	Total (b)	Passenger vehicles	Total (b)
1993—						-
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	8,58 5	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	7,139	9,102
February	6,703	8,455	7,510	9,415	7,385	9,454
March	7,318	9,167	6,239	7,774	7,635	9,850
April	8,032	10,447	9,327	12,451	7,763	10,113
May	7,594	10,149	7,756	10,212	7,796	10,220
June	7,752	10,476	6,995	9,270	7,724	10,133
Juiy	8,649	11,636	8,749	11,534	7,634	9,962
August	7,294	9,032	6,808	8,537	7,571	9,789
September	7,352	9,230	6,627	8,591	7,566	9,686
October	8,375	10,767	8,703	10,931	7,490	9,475

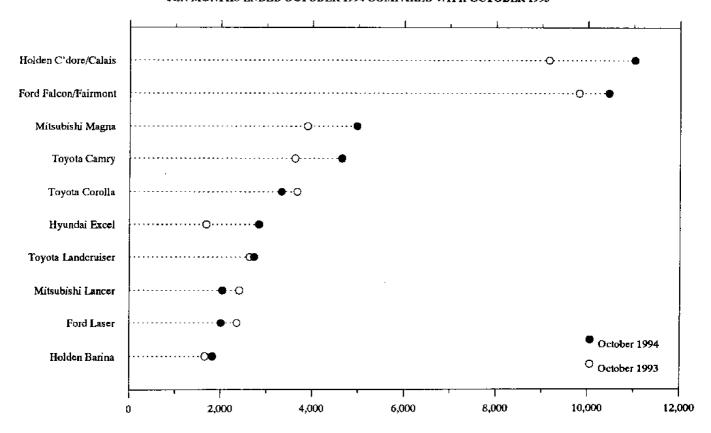
⁽a) Trend estimate (smoothed seasonally adjusted) series are revised as additional observations become available. See paragraph 7 of the Explanatory Notes. (b) Excluding motor cycles, plant, equipment and trailers.

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

	October	r 1994	10 month Octobe		_	October	1994	10 month Octobe	
Make and model	No.	Per cent	No.	Per cent	Make and model	No.	Per cent (a)	No.	Per cent (a)
Ford					Mazda				
Falcon/Fairmont	1,355	16.2	10,447	14.0	323	176	2.1	931	1.2
Festiva	165	2.0	1,378	1.8	121	138	1.6	1,106	1.5
Laser	145	1.7	2,008	2.7	626	56	0.7	789	1.1
Other	129	1,5	1,461	2.0	Other	27	0.3	305	0.4
Total	1,794	21.4	15,294	20.4	Total	397	4.7	3,131	4.2
Holden					Mitsubíshi				
Commodore/Calais	1,227	14.7	11,012	14.7	Magna	514	6.1	4.962	6.6
Barina	205	2.4	1,823	2.4	Lancer	229	2.7	2,035	2.7
Statesman/Caprice	111	1.3	625	0.8	Pajero	151	1.8	1,597	2.1
Other	101	1.2	1,216	1.6	Other	71	0.8	750	1.0
Total	1,644	19.6	14,676	19.6	Total	965	11.5	9,344	12.5
Hyundai					Toyota				
Éxcel	351	4.2	2,829	3.8	Corolla	417	5.0	3,322	4.4
Sonata	81	1.0	490	0.7	Camry	408	4.9	4,637	6.2
Lantra	30	0.4	311	0.4	Landcruiser	306	3.7	2,723	3.6
Other	10	0.1	94	0.1	Other	451	5.4	3,824	5.1
Total	472	5.6	3,724	5.0	Total	1,582	18.9	14,506	19.4

⁽a) Of total registrations of passenger vehicles.

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



 $\begin{array}{c} \text{TABLE 4--- REGISTRATIONS OF NEW MOTOR VEHICLES (a): VEHICLE TYPE BY NUMBER OF CYLINDERS, QUEENSLAND,} \\ \text{OCTOBER 1994} \end{array}$

		Number of cylin	ders				Brichana
Vehicle type	4	6	8	Other and unknown	Total	Per cent	Brisbane Statistical Division
Passenger vehicles	4,219	3,816	230	110	8,375	76.0	4,877
Light commercial	•	,			- 1		.,
ve hicles	1,381	507	31	20	1,939	17.6	936
Rigid trucks	135	110	1		246	2.2	167
Articulated trucks	_	98	3		101	0.9	50
Non-freight-carrying							
trucks	11	4	2	_	17	0.2	13
Buses	34	53	1	1	89	0.8	44
Motor cycles		-	_	259	259	2.3	63
Total	5,780	4,588	268	390	11,026	100.0	6,150

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

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

		Light -		Trucks			T l	
Fuel type	Passenger vehicles	Light — conumercial vehicles	Rigid	Artic- ulated	Non-freight- carrying	Buses	Total vehicles (b)	Motor cycles
Petrol	8,048	1,364	7	1	3	18	9,441	259
Diesel	290	562	239	100	14	71	1,276	
Electric	_	***		_	_		· _	
Gas	_	_	_	_		_		
Other (including dual fuel)	37	13	_	_		_	50	
Total	8,375	1,939	246	101	17	89	10,767	259

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

 $\begin{array}{c} \text{TABLE 6} - \text{REGISTRATIONS OF NEW MOTOR VEHICLES (a): AREA OF REGISTRATION BY VEHICLE TYPE, QUEENSLAND,} \\ \text{OCTOBER 1994} \end{array}$

		Ziolo -		Trucks			- ·	
Area	Passenger vehicles	Light — commercial vehicles	Rigid	Artic- ulated	Non-freight- carrying	Buses	Total vehicles (b)	Motor cycles
Brisbane Statistical								
Division	4,877	936	167	50	13	44	6.087	63
Rest of State	3,495	1,000	79	51	4	45	4,674	196
Not stated	3	3	_		_		6	
Total	8,375	1,939	246	101	17	89	10,767	259

⁽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, OCTOBER 1994

		TH		Trailers			
Area	Caravans	Plant and ——— equipment (a)	Box	Boat	Other	Total	Total
Brishane Statistical							· · - ·
Division	44	30	35 i	193	127	671	745
Rest of State	35	91	500	249	168	917	1,043
Total	79	121	851	442	295	1,588	1,788

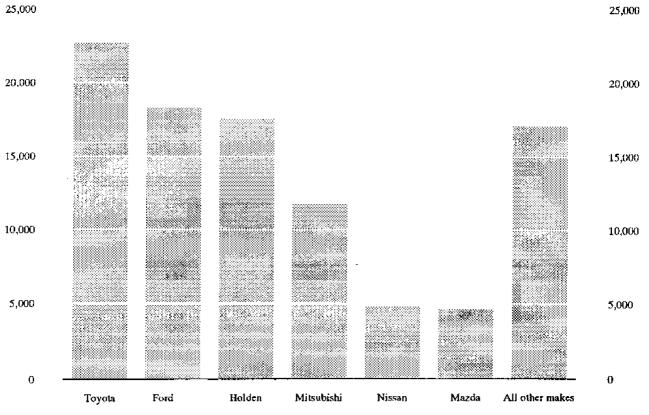
⁽a) Including tractors.

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

				Trucks			
Make	Passenger vehicles	Light commercial vehicles	Rigid	Artic- ulated	Non-freight- carrying	Buses	Total vehicles
BMW	904		_		_		904
Daihatsu	2,105	107	43				2,255
Ford	15,294	2,613	273	53	35	_	18,268
Hino	· 		186	2	9	11	208
Holden	14,676	2,831	_		19		17,526
Honda	2,102	· -	_	_			2,102
Hyundai	3,724	106	_				3,830
Isuzu	_	_	473	1	8	4	486
Kenworth		_	2	169	_		171
Land Rover	742	105		_		1	848
Mack	_	_	21	150	I		172
Mazda	3,131	1,340	146	_	7	9	4,633
Mercedes-Benz	434		27	26	4	9	500
Mitsubishi	9,344	1,996	393	5	7		11,745
Nissan	3,254	1,539	_		_	9	4,802
Subaru	1,095	5			_		1,100
Suzuki	1,287	81	_		_		1,368
Toyota	14,506	7,317	255		9	609	22,696
Volvo	429	_	53	111	_	3	596
Other	1,821	103	300	261	12	25	2,522
Total	74,848	18,143	2,172	778	111	680	96,732

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

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



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

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

Make	Number 1	Make	Number	Make	Number
Harley-Davidson Honda	37 74	Kawasaki Suzuki	31 16	Yamaha Other and unknown	79 22
				Total	259

⁽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, OCTOBER 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	18	7				7	_	1	33
Hino			8	8	-		_		16
International	_		_	1	5	9	1	2	18
Isuzu	14	13	7	16	1	i	_	_	52
Mazda	6	12	_	_	_	_	_	_	18
Mitsubishi	12	7	8	5		2	1		35
Toyota	23	14		_	_	_	_	1	38
Other and unknows	6	3	5	5	_	12	1	4	36
Total	79	56	28	35	6	31	3	8	246

⁽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, OCTOBER 1994

		Gross combination mass (tonnes)							
Make (b)	Under 41.0	41.0 to 42.5	Over 42.5	Not stated	Total				
Kenworth	1	6	7	_	14				
Mack	-	21	4	_	25				
Scania	1	8	_	_	9				
Volvo	2	19	3		24				
Western Star	<u> </u>	8	4	_	12				
Other and unknown	1	16	_	_	17				
Total	5	78	18	_	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			Total		Plant,
At 30 June	Passenger vehicles	Light — commercial vehicles	Rigid	Artic- ulated	Non-freight- carrying	Buses	vehicles (a)	Motor cycles	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

