

MOTOR VEHICLE REGISTRATIONS, QUEENSLAND, AUGUST 1988

PHONE INQUIRIES

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Main Features

In August 1988 there were 7,936 registrations of new motor vehicles (excluding motor cycles, mobile equipment and trailers) processed. This was 17.8 per cent higher than the number processed in July 1988 (6,735), 41.3 per cent higher than the number processed in August 1987 (5,615) and the highest number processed since December 1985 (8,197).

New registrations for the 3 months ended August 1988 (22,478) were 11.5 per cent higher than for the 3 months ended May 1988 (20,164) and 20.5 per cent higher than for the 3 months ended August 1987 (18,651).

As these series contain irregular influences that can be highly volatile, short-term movements cannot be assumed to indicate changes in the underlying trend. Because of this volatility, a trend estimate is also published to provide users with a clearer picture of underlying trends (see Table 2).

Explanatory Notes

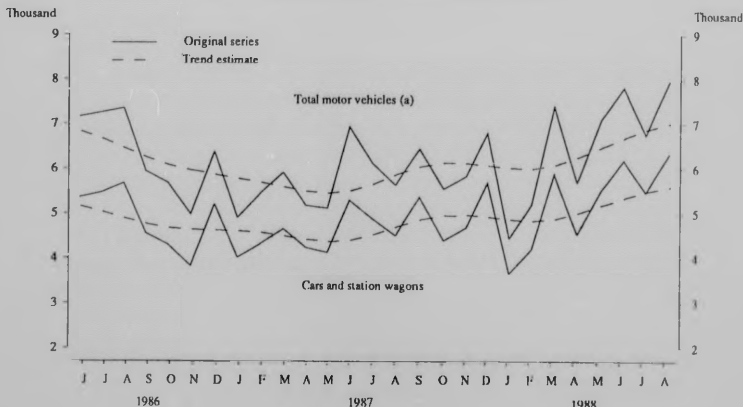
Introduction

In these statistics, registrations are generally for new motor vehicles processed by the motor vehicle registration authority in Queensland during the period. In some instances registrations of new motor vehicles are not recorded in the statistics until some time after registration. It follows that registrations in this publication do not necessarily represent sales of new motor vehicles in the period.

Source and Scope

2. Motor vehicle registration statistics are obtained from data made available by the Queensland Main Roads Department and the Commonwealth Department of Administrative Services. These data reflect the information recorded in registration documents.

REGISTRATIONS OF NEW MOTOR VEHICLES, QUEENSLAND



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

Explanatory Notes (continued)

Seasonal Adjustment

3. Original, seasonally adjusted and trend estimate series for registrations of new motor vehicles are shown in Table 2. 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. 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* (Catalogue No. 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* (Catalogue No. 1316.0).

Classification of Vehicles

9. Other truck types include non-freight-carrying trucks, ambulances, hearses and motorised caravans.

10. Although registration of recreation vehicles intended for use in public places other than roads is compulsory, particulars of

such vehicles are excluded from statistics contained in this publication.

11. Particulars of vehicles with diplomatic and consular plates and government-owned new vehicles other than those belonging to the defence services are included in this publication.

12. As the registration documents used by the various State motor vehicle registry systems are not uniform, either in the data that are available or in the definition of common data items, care must be taken when making comparisons between data from different systems. It is possible for identical vehicles to be described differently in different States or Territories, e.g. rear end door sedans may be registered either as cars or station wagons. Consequently, cars and station wagons have been amalgamated to avoid any confusion. In addition, in a relatively small number of cases, the characteristics used to classify vehicles for the purposes of this publication may be inconsistently recorded within a particular registration system.

Related Publications

13. Users may also wish to refer to the following publication which is available on request:

Motor Vehicle Census (9309.0) - Irregular - Latest issue: 1985 (\$4.10)

14. Current publications produced by the ABS are listed in the *Catalogue of Publications* (Catalogue No. 1101.0) and those produced by the Queensland Office are listed in *List of Publications* (Catalogue No. 1101.3). A *Publications Advice* (Catalogue No. 1105.0) is issued on Tuesdays and Fridays which lists publications to be released in the next few days. These publications are available from any ABS Office.

Unpublished Statistics

15. The ABS can also make available certain motor vehicle registration statistics which are not published. Where it is not practicable to provide the required statistics by telephone, they may be available in other forms, such as microfiche, photocopy, computer printout or clerically extracted tabulation. A charge may be made for providing unpublished statistics in these forms.

16. For further information on these unpublished statistics contact Richard Hart by telephoning Brisbane (07) 222 6247, or write to Information Services at the address above.

Symbols and Other Usages

r Figure or series revised since previous issue.
- Nil or less than half the final digit shown.

TABLE 1 - NEW MOTOR VEHICLE REGISTRATIONS BY BODY TYPE, QUEENSLAND

Period	Cars and station wagons	Util-ities	Panel vans	Trucks		Other truck types (a)	Buses	Total vehicles (b)	Motor cycles	Mobile equipment and trailers
				Rigid	Artic-ulated					
1985-86 ..	73,616	13,642	4,855	3,355	547	189	831	97,035	6,752	15,229
1986-87 ..	55,552	9,183	2,818	2,136	498	123	636	70,946	4,228	13,744
1987-88 ..	59,355	8,584	2,445	2,085	515	260	620	73,864	3,841	14,863
1987: June ..	5,285	777	390	264	108	15	90	6,929	263	1,304
July ..	4,869	599	282	262	40	15	40	6,107	356	1,172
August ..	4,494	612	166	241	24	42	36	5,615	223	1,119
September ..	5,351	633	188	152	38	17	50	6,429	256	1,327
October ..	4,381	693	194	136	46	29	50	5,529	232	1,182
November ..	4,667	719	188	146	35	10	49	5,814	346	1,155
December ..	5,675	653	157	156	54	16	77	6,788	429	1,403
1988: January ..	3,644	490	133	103	23	7	28	4,428	361	1,016
February ..	4,188	599	161	146	26	13	50	5,183	353	1,190
March ..	5,879	944	240	179	38	44	72	7,396	346	1,427
April ..	4,525	661	233	139	47	22	50	5,677	273	1,005
May ..	5,504	1,000	233	217	55	23	59	7,091	293	1,307
June ..	6,178	981	270	208	89	22	59	7,807	373	1,560
July ..	5,459	786	215	163	52	19	41	6,735	253	1,248
August ..	6,323	993	270	196	72	20	62	7,936	331	1,501
Three months ended										
August 1987 ..	14,648	1,988	838	767	172	72	166	18,651	842	3,595
August 1988 ..	17,960	2,760	755	567	213	61	162	22,478	957	4,309

(a) Non-freight-carrying vehicles.

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

TABLE 2 - NEW MOTOR VEHICLES REGISTERED: ORIGINAL, SEASONALLY ADJUSTED AND TREND ESTIMATE SERIES, QUEENSLAND

Month	Original series		Seasonally adjusted series		Trend estimate series	
	Cars and station wagons	Total (a)	Cars and station wagons	Total (a)	Cars and station wagons	Total (a)
1987: June ..	5,285	6,929	4,862	6,150	4,391	5,487
July ..	4,869	6,107	4,442	5,548	4,516	5,643
August ..	4,494	5,615	4,417	5,589	4,691	5,853
September ..	5,351	6,429	5,034	6,142	4,847	6,028
October ..	4,381	5,529	4,726	5,928	4,938	6,114
November ..	4,667	5,814	5,440	6,683	4,951	6,106
December ..	5,675	6,788	5,052	6,236	4,909	6,051
1988: January ..	3,644	4,428	4,560	5,618	4,853	6,001
February ..	4,188	5,183	4,559	5,576	r 4,820	r 5,986
March ..	5,879	7,396	4,956	6,250	r 4,868	r 6,070
April ..	4,525	5,677	4,916	6,171	r 5,000	r 6,250
May ..	5,504	7,091	5,322	6,788	r 5,176	r 6,477
June ..	6,178	7,807	5,333	6,542	r 5,342	r 6,685
July ..	5,459	6,735	5,535	6,813	r 5,482	r 6,864
August ..	6,323	7,936	5,560	7,090	5,587	6,999

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

TABLE 3 - NUMBER OF MOTOR VEHICLES ON REGISTER AT 30 JUNE: YEAR BY BODY TYPE, QUEENSLAND ('000)

At 30 June	Cars and station wagons	Util-ities	Panel vans	Trucks		Other truck types (a)	Buses	Total vehicles (b)	Motor cycles	Mobile equipment and trailers
				Rigid	Artic-ulated					
1983 ..	1,037.5	197.9	83.2	57.5	8.7	4.6	7.7	1,397.2	99.0	335.1
1984 ..	1,066.0	204.9	87.3	58.8	8.9	4.8	8.7	1,439.5	94.0	342.7
1985 ..	1,082.1	209.9	87.2	59.1	9.0	5.0	9.5	1,461.8	84.3	342.4
1986 ..	1,105.0	214.6	87.3	58.1	9.1	5.2	9.6	1,488.9	78.5	349.6
1987 ..	1,123.0	216.8	86.7	54.5	9.2	5.5	9.5	1,505.1	70.2	356.6
1988 ..	1,159.2	220.7	86.9	55.2	9.8	6.7	10.0	1,548.5	67.7	366.8

(a) Non-freight-carrying vehicles.

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

TABLE 4 - REGISTRATIONS OF NEW MOTOR CARS AND STATION WAGONS, UTILITIES, PANEL VANS, TRUCKS AND BUSES: AREA OF REGISTRATION BY BODY TYPE, QUEENSLAND, AUGUST 1988

Area	Cars and station wagons	Utilities	Panel vans	Trucks		Other truck types (a)	Buses	Total
				Rigid	Articulated			
Brisbane Statistical Division	3,638	371	176	112	46	13	20	4,376
Rest of State	2,685	622	94	84	26	7	42	3,560
Total	6,323	993	270	196	72	20	62	7,936

(a) Non-freight-carrying vehicles.

TABLE 5 - NEW MOTOR VEHICLES (a) REGISTERED: FUEL TYPE BY BODY TYPE, QUEENSLAND, AUGUST 1988

Fuel type	Cars and station wagons	Utilities	Panel vans	Trucks		Other truck types (b)	Buses	Total vehicles (c)	Motor cycles
				Rigid	Articulated				
Petrol	6,181	622	201	20	-	4	14	7,042	320
Diesel	138	370	69	176	72	16	48	839	-
Electric	-	-	-	-	-	-	-	-	7
Gas	-	-	-	-	-	-	-	-	-
Other (including dual fuel)	4	1	-	-	-	-	-	5	4
Total	6,323	993	270	196	72	20	62	7,936	331

(a) Excluding mobile equipment and trailers.

(b) Non-freight-carrying vehicles.

(c) Excluding motor cycles.

TABLE 6 - REGISTRATIONS OF NEW MOTOR CYCLES, MOBILE EQUIPMENT AND TRAILERS: AREA OF REGISTRATION BY BODY TYPE, QUEENSLAND, AUGUST 1988

Area	Motor cycles	Mobile equipment and trailers				Total
		Trailers	Caravans	Tractors	Plant and machinery	
Brisbane Statistical Division	153	561	72	9	23	665
Rest of State	178	681	53	85	17	836
Total	331	1,242	125	94	40	1,501

TABLE 7 - REGISTRATIONS OF NEW MOTOR CYCLES BY MAKE, QUEENSLAND, AUGUST 1988

Make	Number	Make	Number	Make	Number
B.M.W.	4	K.T.M.	2	Yamaha	68
Harley-Davidson	13	Moto Guzzi	3	Other and unknown	16
Honda	125	M.Z.	1		
Kawasaki	51	Suzuki	48	Total	331

TABLE 8 - REGISTRATIONS OF NEW MOTOR CARS AND STATION WAGONS, UTILITIES AND PANEL VANS: MAKE AND NUMBER OF CYLINDERS BY BODY TYPE, QUEENSLAND, AUGUST 1988

Make	No. of cylinders	Cars and station wagons	Utilities	Panel vans	Make	No. of cylinders	Cars and station wagons	Utilities	Panel vans
Alfa Romeo	4	9	—	—	Mercedes-Benz	4	11	—	—
Audi	6	2	—	—	Mitsubishi	6	28	—	—
Audi	4	8	—	—	Nissan	8	3	—	—
B.M.W.	5	7	—	—	Nissan	4	862	88	47
B.M.W.	6	19	—	—	Nissan	4	527	94	18
Citroen	12	1	—	—	Peugoot	6	223	40	—
Citroen	4	2	—	—	Porsche	4	5	—	—
Daf	4	—	—	1	Porsche	4	2	—	—
Daihatsu	3	48	2	7	Rover	6	2	—	—
Daihatsu	4	3	18	1	Rover	8	1	—	—
Daimler	6	1	—	—	Rolls Royce	8	11	—	—
Ferrari	8	2	—	—	Rover	4	2	—	—
Fiat	4	1	—	—	Rover	4	4	—	—
Ford	4	507	21	16	Saab	6	5	—	—
Ford	6	1,272	142	25	Saab	4	25	—	—
Ford	8	—	12	—	Subaru	2	1	—	5
Holden	4	426	64	7	Subaru	4	36	33	1
Holden	6	416	1	—	Suzuki	3	5	9	13
Holden	8	31	—	—	Suzuki	4	38	7	9
Honda	4	128	—	—	Toyota	4	987	260	76
Honda	6	31	—	—	Toyota	6	178	164	22
Hyundai	4	168	—	—	Volkswagen	4	1	—	—
Jaguar	6	8	—	—	Volkswagen	4	47	—	—
Jaguar	12	3	—	—	Volkswagen	6	2	—	—
Lada	4	26	—	2	Other and unknown	4	1	—	—
Land Rover	4	1	1	—	Other and unknown	8	1	—	—
Mazda	4	137	37	20	Total		6,323	993	270
Mazda	6	56	—	—					
Mazda	R2	2	—	—					

TABLE 9 - REGISTRATIONS OF NEW RIGID AND ARTICULATED TRUCKS: MAKE AND GROSS VEHICLE MASS (a) OR GROSS COMBINATION MASS (b) BY BODY TYPE, QUEENSLAND, AUGUST 1988

Make	GVM (a) or GCM (b) code	Trucks		Make	GVM (a) or GCM (b) code	Trucks		Make	GVM (a) or GCM (b) code	Trucks	
		Rigid	Articulated			Rigid	Articulated			Rigid	Articulated
Daihatsu	B	23	—	Kenworth	P	—	4	Nissan	F	—	—
Ford	B	32	—	Mack	F	2	—	Nissan (continued)	O	—	2
Ford	D	3	—	Mack	O	—	1	Scania	D	1	—
Ford	O	—	3	M.A.N.	P	—	10	Scania	O	—	—
Ford	P	—	6	Mazda	P	—	1	Scania	F	1	—
Hino	C	11	—	Mercedes-Benz	B	11	—	Scania	P	—	7
Hino	D	4	—	Mercedes-Benz	F	1	—	Scania	N.S.	—	1
Hino	F	2	—	Mercedes-Benz	O	—	1	Toyota	B	11	—
International	C	3	—	Mitsubishi	P	—	4	Toyota	C	4	—
International	D	8	—	Mitsubishi	B	11	—	Toyota	N.S.	—	—
International	F	7	—	Mitsubishi	C	7	—	Volvo	N.S.	1	—
International	P	—	9	Nissan	D	3	—	Volvo	P	—	13
Isuzu	B	19	—	Nissan	B	2	—	Western Star	P	—	9
Isuzu	C	4	—	Nissan	C	1	—	Total		196	72
Isuzu	D	9	—	Nissan	D	5	—				
Isuzu	N	—	1								

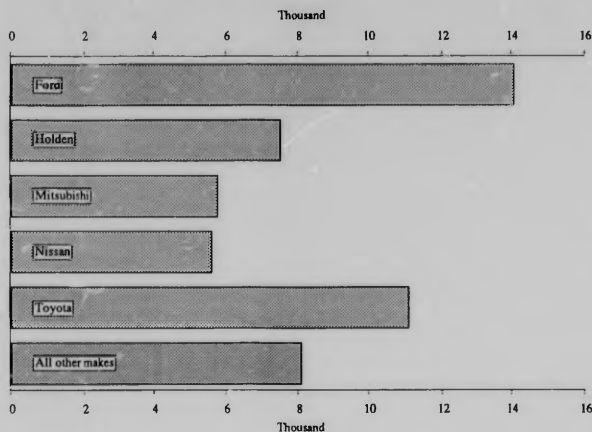
(a) Gross Vehicle Mass (GVM): The maximum laden mass at which the vehicle should be operated as recommended by the manufacturer.

GVM Ranges
(tonnes)A - Up to and including 4
(Not applicable to Queensland figures.)
B - Above 4 to 8C - Above 8 to 12
D - " 12 " 16
E - " 16 " 20F - Above 20 to 30
G - " 30
N.S. - Not stated.

(b) Gross Combination Mass (GCM): 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 semi-trailer or trailer. In Queensland, however, the prime mover and trailer or semi-trailer are not registered as one unit and an estimate of the GCM has been made.

GCM Ranges
(tonnes)H - Up to and including 8
I - Above 8 to 12
J - " 12 " 16
K - " 16 " 20
L - " 20 " 24M - Above 24 to 30
N - " 30 " 34
O - " 34 " 40
P - " 40
N.S. - Not stated.

REGISTRATIONS OF NEW MOTOR VEHICLES: TOTAL MOTOR VEHICLES REGISTERED (a)
BY SELECTED MAKES, QUEENSLAND, EIGHT MONTHS ENDED AUGUST 1988



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

TABLE 10 - REGISTRATIONS OF NEW MOTOR CARS AND STATION WAGONS, UTILITIES, PANEL VANS, TRUCKS AND BUSES: SELECTED MAKES BY BODY TYPE, QUEENSLAND, EIGHT MONTHS ENDED AUGUST 1988

Make	Cars and station wagons	Utilities	Panel vans	Trucks		Other truck types (a)	Buses	Total vehicles (b)
				Rigid	Articulated			
Daihatsu	332	178	99	90	-	1	-	700
Ford	12,208	1,263	372	173	42	34	2	14,094
Holden	7,346	142	33	-	-	-	-	7,521
Honda	1,180	-	-	-	-	-	-	1,180
Hyundai	703	-	-	-	-	-	-	703
Mazda	1,207	187	111	80	-	2	12	1,599
Mercedes-Benz	304	-	-	12	20	3	17	356
Mitsubishi	4,956	351	272	192	2	11	-	5,784
Nissan	4,429	845	191	72	7	9	51	5,604
Subaru	261	205	29	-	-	-	-	495
Suzuki	255	293	87	-	-	-	-	635
Toyota	7,179	2,978	552	176	-	21	237	11,143
Volvo	399	-	-	38	73	17	30	557
Other	941	12	9	518	258	72	72	1,882
Total	41,700	6,454	1,755	1,351	402	170	421	52,253

(a) Non-freight-carrying vehicles.

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