

MOTOR VEHICLE REGISTRATIONS, QUEENSLAND, JANUARY 1990

PHONE INQUIRIES

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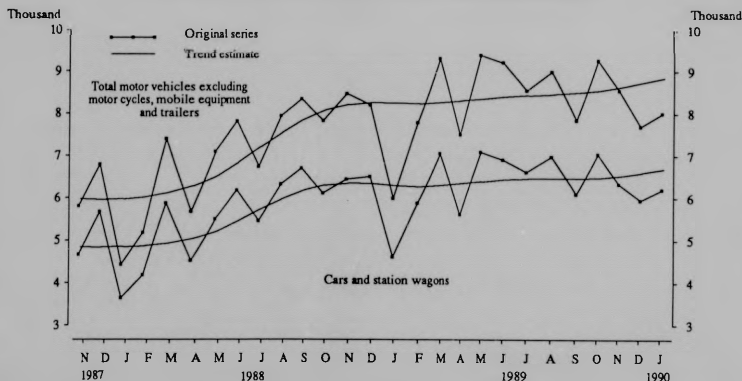
MAIN FEATURES

There were 8,003 new motor vehicles (excluding motor cycles, mobile equipment and trailers) registered in January 1990. This was 4.1 per cent higher than the figure for the previous month and 33.5 per cent higher than that for January 1989.

New registrations for the 3 months ended January 1990 (24,236) were 7.1 per cent lower than those for the previous 3 months (26,085) but 7.0 per cent higher than the total for the 3 months ended January 1989 (22,646).

The trend estimate for total registrations indicates an overall upward movement since 1987.

DIAGRAM 1 - REGISTRATIONS OF NEW MOTOR VEHICLES, QUEENSLAND



NOTES

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.

Explanatory Notes are located on page 7 of this publication.

TABLE 1 - REGISTRATIONS OF NEW MOTOR VEHICLES BY BODY TYPE, QUEENSLAND

Period	Cars and station wagons	Utilities (a)	Panel vans (a)	Trucks		Other truck types (b)	Buses	Total vehicles (c)	Motor cycles	Mobile equipment and trailers
				Rigid (a)	Articulated					
1986-87	59,355	8,584	2,445	2,085	515	260	620	73,864	3,841	14,863
1987-88	74,731	13,807	3,748	2,640	706	304	729	96,665	3,922	17,205
1988-89	45,220	8,648	2,218	1,645	480	261	394	58,866	2,321	10,338
1988-										
November	6,445	1,221	431	222	57	28	56	8,460	351	1,671
December	6,511	963	297	270	48	38	66	8,193	332	1,583
1989-										
January	4,614	925	214	143	29	15	53	5,993	295	1,248
February	5,885	1,188	376	209	42	27	56	7,783	313	1,345
March	7,057	1,428	394	230	72	33	94	9,308	415	1,436
April	5,622	1,226	326	225	45	17	42	7,503	312	1,239
May	7,091	1,533	344	261	77	33	48	9,387	413	1,431
June	6,910	1,439	362	299	80	34	85	9,209	307	1,562
July	6,616	1,226	296	255	55	35	62	8,545	307	1,274
August	6,984	1,309	350	259	86	48	54	8,990	325	1,547
September	6,098	1,123	255	200	77	35	53	7,841	314	1,481
October	7,035	1,413	345	281	80	44	56	9,254	361	1,526
November	6,329	1,429	345	258	85	44	52	8,542	324	1,510
December	5,953	1,065	304	236	48	27	58	7,691	299	1,575
1990-										
January	6,205	1,183	323	156	49	28	59	8,003	391	1,425
Three months ended-										
January 1989	17,570	3,109	942	635	134	81	175	22,646	978	4,502
January 1990	18,487	3,677	972	650	182	99	169	24,236	1,014	4,510

(a) See paragraph 1 of the Explanatory Notes. (b) Non-freight-carrying vehicles. (c) Excluding motor cycles, mobile equipment and trailers.

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)	
	Cars and station wagons	Total (b)	Cars and station wagons	Total (b)	Cars and station wagons	Total (b)
1988-						
November	6,445	8,460	6,348	8,387	6,347	8,201
December	6,511	8,193	6,104	7,972	6,338	8,252
1989-						
January	4,614	5,993	6,094	7,976	6,295	8,240
February	5,885	7,783	6,549	8,558	6,271	8,238
March	7,057	9,308	6,244	8,266	6,302	8,264
April	5,622	7,503	6,317	8,256	6,347	8,305
May	7,091	9,387	6,369	8,239	6,390	8,340
June	6,910	9,209	6,279	8,271	6,443	8,395
July	6,616	8,545	6,863	8,834	6,466	8,429
August	6,984	8,990	6,359	8,344	6,471	8,458
September	6,098	7,841	6,053	7,963	6,470	8,494
October	7,035	9,254	7,222	9,443	6,482	8,543
November	6,329	8,542	6,254	8,139	6,527	8,634
December	5,953	7,691	5,760	7,762	6,603	8,735
1990-						
January	6,205	8,003	7,561	9,838	6,681	8,849

(a) Trend estimate (smoothed seasonally adjusted) series are revised as additional observations become available. See paragraph 6 of the Explanatory notes. (b) 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	Utilities	Panel vans	Trucks		Other truck types (a)	Buses	Total vehicles (b)	Motor cycles	Mobile equipment and trailers
				Rigid	Articulated					
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
1989	1,222.3	231.6	88.1	56.7	10.2	7.6	10.5	1,627.0	66.4	382.1

(a) Non-freight-carrying vehicles. (b) Excluding motor cycles, mobile equipment and trailers.

TABLE 4 - REGISTRATIONS OF NEW MOTOR VEHICLES (a): AREA OF REGISTRATION BY BODY TYPE, QUEENSLAND, JANUARY 1990

Area	Cars and station wagons	Utilities (b)	Panel vans (b)	Trucks		Other truck types (c)	Buses	Total vehicles (d)	Motor cycles
				Rigid (b)	Articulated				
Brisbane Statistical Division									
Rest of State	3,338	410	217	84	24	10	31	4,114	141
	2,867	773	106	72	25	18	28	3,889	250
Total	6,205	1,183	323	156	49	28	59	8,003	391

(a) Excluding mobile equipment and trailers. (b) See paragraph 1 of the Explanatory Notes. (c) Non-freight-carrying vehicles. (d) Excluding motor cycles.

DIAGRAM 2 - REGISTRATIONS OF NEW MOTOR CARS AND STATION WAGONS, UTILITIES AND PANEL VANS BY AREA OF REGISTRATION, QUEENSLAND, JANUARY 1990

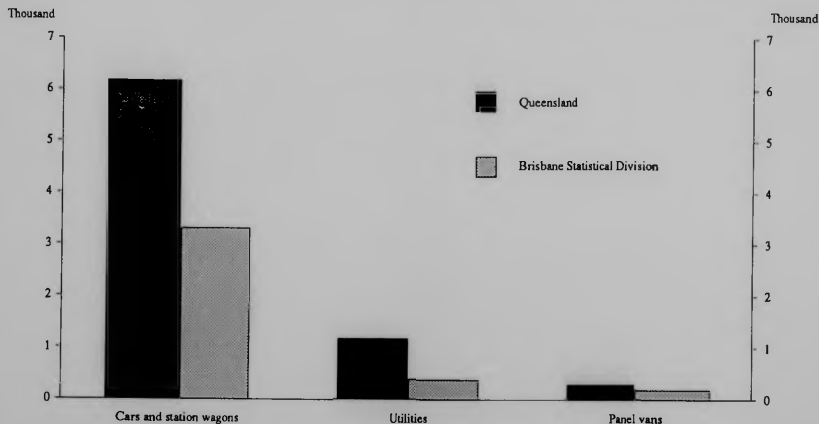


TABLE 5 - REGISTRATIONS OF NEW MOTOR VEHICLES (a): FUEL TYPE BY BODY TYPE, QUEENSLAND, JANUARY 1990

Fuel type	Cars and station wagons	Utilities (b)	Panel vans (b)	Trucks		Other truck types (c)	Buses	Total vehicles (d)	Motor cycles
				Rigid (b)	Articulated				
Petrol	6,022	716	268	5	—	5	22	7,038	388
Diesel	163	465	53	151	49	23	37	941	—
Electric	—	—	—	—	—	—	—	—	3
Gas	2	—	—	—	—	—	—	2	—
Other (including dual fuel)	18	2	2	—	—	—	—	22	—
Total	6,205	1,183	323	156	49	28	59	8,003	391

(a) Excluding mobile equipment and trailers. (b) See paragraph 1 of the Explanatory Notes. (c) Non-freight-carrying vehicles. (d) Excluding motor cycles.

TABLE 6 - REGISTRATIONS OF NEW MOBILE EQUIPMENT AND TRAILERS: AREA OF REGISTRATION BY BODY TYPE, QUEENSLAND, JANUARY 1990

Area	Caravans	Tractors	Plant and machinery	Trailers			Total	Total
				Box	Boat	Other		
Brisbane Statistical Division	24	6	28	406	119	120	645	703
Rest of State	18	63	27	400	181	33	614	722
Total	42	69	55	806	300	153	1,259	1,425

TABLE 7 - REGISTRATIONS OF NEW MOTOR CARS AND STATION WAGONS, UTILITIES AND PANEL VANS: MAKE BY NUMBER OF CYLINDERS, QUEENSLAND, JANUARY 1990

Make (a)	Number of cylinders					Total	Per cent	Brisbane Statistical Division
	4	6	8	Other and unknown				
CARS AND STATION WAGONS								
Ford	645	831	1	—	1,477	23.8	790	
Holden	314	603	94	—	1,011	16.3	564	
Mitsubishi	671	47	—	—	718	11.6	388	
Nissan	401	261	—	—	662	10.7	316	
Toyota	922	307	—	5	1,234	19.9	677	
Other and unknown	908	94	16	85	1,103	17.8	603	
Total	3,861	2,143	111	90	6,205	100.0	3,338	
UTILITIES (b)								
Ford	71	125	21	—	217	18.3	88	
Holden	194	—	—	—	104	8.8	35	
Mitsubishi	118	—	—	—	118	10.0	49	
Nissan	123	47	—	—	170	14.4	50	
Toyota	264	220	—	—	484	40.9	161	
Other and unknown	90	—	—	—	90	7.6	27	
Total	770	392	21	—	1,183	100.0	410	
PANEL VANS (b)								
Ford	75	63	—	—	138	42.7	108	
Mitsubishi	50	—	—	—	50	15.5	34	
Toyota	65	17	—	—	82	25.4	55	
Other and unknown	43	1	—	9	53	16.4	20	
Total	233	81	—	9	323	100.0	217	

(a) Only those makes which account for at least 5 per cent of the total are specified. (b) See paragraph 1 of the Explanatory Notes.

TABLE 8 - REGISTRATIONS OF NEW MOTOR CYCLES BY MAKE, QUEENSLAND, JANUARY 1990

Make (a)	Number	Make (a)	Number	Make (a)	Number
Harley-Davidson	26	Kawasaki	48	Yamaha	118
Honda	111	Suzuki	61	Other and unknown	27
				Total	391

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

TABLE 9 - REGISTRATIONS OF NEW RIGID TRUCKS (a): MAKE BY GROSS VEHICLE MASS (b), QUEENSLAND, JANUARY 1990

Make (c)	Gross vehicle mass (tonnes)						Total
	Over 4 to 8	Over 8 to 12	Over 12 to 16	Over 16 to 20	Over 20 to 30	Over 30	
Hino	—	9	7	—	1	—	17
Isuzu	22	9	4	—	1	—	36
Mitsubishi	12	5	2	—	1	—	20
Toyota	19	1	—	—	—	—	20
Other and unknown	28	7	13	—	15	—	63
Total	81	31	26	—	18	—	156

(a) See paragraph 1 of the Explanatory Notes. (b) The gross vehicle mass (GVM) is the maximum laden mass at which the vehicle should be operated as recommended by the manufacturer. (c) Only those makes which account for at least 10 per cent of the total are specified.

TABLE 10 - REGISTRATIONS OF NEW ARTICULATED TRUCKS: MAKE BY GROSS COMBINATION MASS (a), QUEENSLAND, JANUARY 1990

Make (b)	Gross combination mass (tonnes)			Total
	Under 40	Over 40	Not stated	
Ford	—	8	—	8
International	1	4	—	5
Kenworth	—	7	—	7
Volvo	—	13	—	13
Western Star	—	9	—	9
Other and unknown	—	7	—	7
Total	1	48	—	49

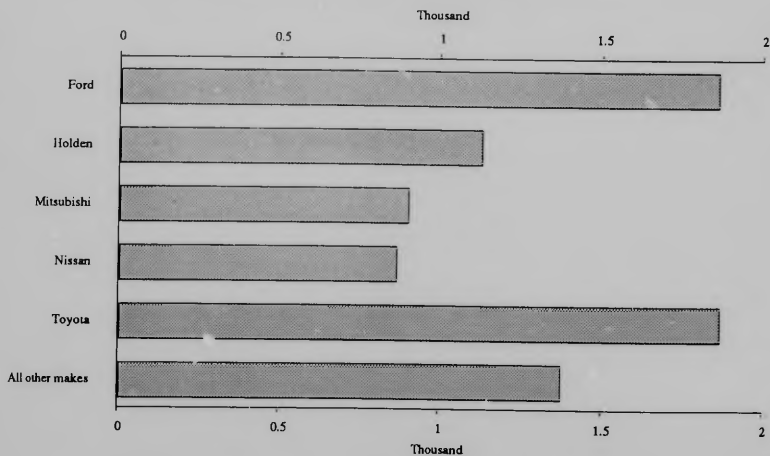
(a) The gross combination mass (GCM) is the amount specified for the vehicle by the manufacturer as being the maximum of the sum of the laden mass of the vehicle plus the maximum laden mass of any vehicle which might be towed as a semitrailer. In Queensland, however, the prime mover and trailer or semitrailer are not registered as one unit and an estimate of the GCM has been made. (b) Only those makes which account for at least 10 per cent of the total are specified.

TABLE 11 - REGISTRATIONS OF NEW MOTOR CARS AND STATION WAGONS, UTILITIES, PANEL VANS, TRUCKS AND BUSES:
SELECTED MAKES BY BODY TYPE, QUEENSLAND, JANUARY 1990

Make	Cars and station wagons	Utilities (a)	Panel vans (a)	Trucks		Other truck types (b)	Buses	Total vehicles (c)
				Rigid (a)	Articulated			
B.M.W.	39	—	—	—	—	—	—	39
Daihatsu	138	11	9	4	—	—	—	162
Ford	1,477	217	138	14	8	4	1	1,859
Holden	1,011	104	6	—	—	1	—	1,122
Honda	176	—	—	—	—	—	—	176
Hyundai	117	—	—	—	—	—	—	117
Lada	54	—	2	—	—	—	—	56
Mazda	214	36	8	11	—	—	4	273
Mercedes-Benz	38	—	—	7	—	—	—	46
Mitsubishi	718	118	50	20	—	2	1	908
Nissan	662	170	15	9	3	7	5	871
Subaru	109	38	8	—	—	—	—	155
Suzuki	113	4	4	—	—	—	—	121
Toyota	1,234	484	82	20	—	2	42	1,864
Volvo	27	—	—	5	13	2	2	49
Other	78	1	1	66	25	10	4	185
Total	6,205	1,183	323	156	49	28	59	8,003

(a) See paragraph 1 of the Explanatory Notes. (b) Non-freight-carrying vehicles. (c) Excluding motor cycles, mobile equipment and trailers.

DIAGRAM 3 - REGISTRATIONS OF NEW MOTOR VEHICLES: TOTAL MOTOR VEHICLES REGISTERED (a)
BY SELECTED MAKES, QUEENSLAND, JANUARY 1990



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

EXPLANATORY NOTES

Source and Scope

Motor vehicle registration statistics are obtained from data made available by both the Queensland Main Roads Department (MRD) and the Commonwealth Department of Administrative Services (DAS). These data reflect the information recorded in registration documents. The MRD classifies rigid trucks with a gross vehicle mass (GVM) of 4 tonnes or less as either utilities or panel vans, whereas the DAS classifies such vehicles as rigid trucks. To maintain the consistency of Queensland data, figures obtained from the DAS for rigid trucks with a GVM of 4 tonnes or less are reclassified by the Queensland Office of the ABS to either utilities or panel vans. This results in minor discrepancies between figures contained in this publication and figures in the national publication (Catalogue No. 9303.0).

Seasonal Adjustment and Trend Estimates

2. 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.

3. 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.

4. 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.

5. 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.

6. 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.

7. 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

8. Other truck types include non-freight-carrying trucks, ambulances, heaves and motorised caravans.

9. 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.

10. 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.

11. 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

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

Motor Vehicle Census (9309.0) - Irregular - Latest issue: 30 September 1988 (\$15.00)

13. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products* (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

14. 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 will be made for providing unpublished statistics in these forms.

15. For further information on these unpublished statistics contact Terry Goater by telephoning Brisbane (07) 222 6247 or write to Information Services, Australian Bureau of Statistics, GPO Box 9817, Brisbane Q 4001.

Symbols and Other Usages

— Nil or less than half the final digit shown.

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Recommended retail price: \$5.50



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ISSN 1031-2730