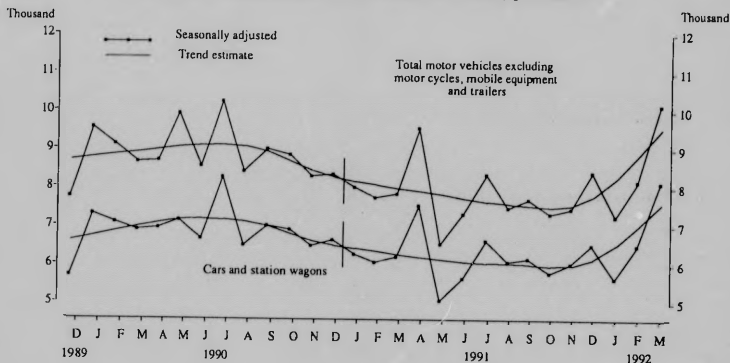


MOTOR VEHICLE REGISTRATIONS, QUEENSLAND, MARCH 1992

MAIN FEATURES

- In seasonally adjusted terms there were 10,147 new motor vehicles (excluding motor cycles, mobile equipment and trailers) registered in March 1992. This was 24.2 per cent higher than the figure for the previous month and the highest since July 1990.
- New registrations of cars and station wagons for the month of March 1992 showed that the Ford Falcon/Fairmont model (1,060) led the market, followed by the Holden Commodore/Calais (1,007), Toyota Camry (687), Toyota Corolla (406) and the Mitsubishi Magna (400).

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
BRISBANE Q 4000
5 May 1992

J. K. Cornish
DEPUTY COMMONWEALTH STATISTICIAN

INQUIRIES

- for further information about statistics in this publication and the availability of related unpublished statistics, contact Terry Goater on Brisbane (07) 222 6245 or any ABS State office.
- for information about other ABS statistics and services please contact Information Services on Brisbane (07) 222 6351 or any ABS State office.

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					
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
1988-89	74,731	13,807	3,748	2,640	706	304	729	96,665	3,922	17,205
1989-90	79,824	14,936	3,815	2,780	838	478	660	103,331	4,066	16,706
1990-91 (d)	78,040	14,276	3,404	2,208	406	321	675	99,330	4,023	14,540
1991—										
January (d)	5,403	915	212	152	23	8	57	6,770	307	1,022
February	5,404	1,098	232	166	27	8	55	6,990	292	927
March	6,347	1,130	209	164	50	8	67	7,975	357	1,158
April	6,782	1,314	312	192	24	19	40	8,683	288	1,232
May	5,771	1,134	303	216	28	8	51	7,511	263	1,194
June	5,481	1,180	269	204	42	25	45	7,246	246	1,206
July	7,497	1,426	239	190	40	13	75	9,480	270	1,395
August	6,115	874	155	178	43	11	43	7,419	284	1,350
September	6,196	960	198	186	25	10	58	7,633	287	1,316
October	6,388	1,169	230	220	26	12	58	8,103	302	1,413
November	5,599	967	195	140	23	13	89	7,026	363	1,313
December	6,820	1,169	168	188	36	10	55	8,446	339	1,332
1992—										
January	4,898	905	166	136	23	6	53	6,187	338	1,119
February	5,858	1,029	295	157	27	6	65	7,437	319	1,119
March	8,470	1,570	285	208	35	5	75	10,648	296	1,244

(a) See paragraph 1 of the Explanatory Notes. (b) Non-freight-carrying vehicles. (c) Excluding motor cycles, mobile equipment and trailers. (d) 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)	
	Cars and station wagons	Total (b)	Cars and station wagons	Total (b)	Cars and station wagons	Total (b)
1991—						
January (c)	5,403	6,770	6,279	8,003	6,422	8,148
February	5,404	6,990	6,069	7,732	6,556	8,066
March	6,347	7,975	6,209	7,834	6,267	7,974
April	6,782	8,683	7,534	9,544	6,201	7,902
May	5,771	7,511	5,074	6,542	6,143	7,824
June	5,481	7,246	5,651	7,319	6,084	7,719
July	7,497	9,480	6,631	8,343	6,055	7,634
August	6,115	7,419	6,086	7,482	6,045	7,581
September	6,196	7,633	6,163	7,695	6,024	7,539
October	6,388	8,103	5,803	7,332	5,985	7,500
November	5,599	7,026	6,044	7,460	6,003	7,553
December	6,820	8,446	6,528	8,394	6,163	7,783
1992—						
January	4,898	6,187	5,664	7,260	6,538	8,260
February	5,858	7,437	6,518	8,167	7,040	8,879
March	8,470	10,648	8,131	10,147	7,591	9,552

(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. (c) From January 1991, data compiled via the new processing system, see Explanatory Notes.

TABLE 3 — REGISTRATIONS OF NEW MOTOR CARS AND STATION WAGONS BY SELECTED MAKE AND MODEL, QUEENSLAND

Make and model	March 1992		3 months ended March 1992		Make and model	March 1992		3 months ended March 1992	
	No.	Per cent (a)	No.	Per cent (a)		No.	Per cent (a)	No.	Per cent (a)
Ford					Mitsubishi				
Falcon/Fairmont	1,060	12.5	2,013	10.5	Magna	400	4.7	886	4.6
Laser	382	4.5	794	4.1	Pajero	243	2.9	496	2.6
Festiva	113	1.3	334	1.7	Lancer	186	2.2	502	2.6
Other	370	4.4	744	3.9	Other	146	1.7	352	1.8
Total	1,925	22.7	3,885	20.2	Total	975	11.5	2,236	11.6
Holden					Nissan				
Commodore/Calais	1,007	11.9	2,273	11.8	Pulsar	256	3.0	672	3.5
Barrina	170	2.0	414	2.2	Pintara	153	1.8	321	1.7
Apollo	81	1.0	202	1.1	Patrol	121	1.4	283	1.5
Other	145	1.7	372	1.9	Other	97	1.1	251	1.3
Total	1,403	16.6	3,261	17.0	Total	627	7.4	1,527	7.9
Mazda					Toyota				
626	222	2.6	549	2.9	Camry	687	8.1	1,330	6.9
121	83	1.0	255	1.3	Corolla	406	4.8	787	4.1
323	81	1.0	254	1.3	Landcruiser	267	3.2	723	3.8
Other	43	0.5	127	0.7	Other	383	4.5	790	4.1
Total	429	5.1	1,185	6.2	Total	1,743	20.6	3,630	18.9

(a) Of total registrations of motor cars and station wagons.

DIAGRAM 2 - REGISTRATIONS OF NEW MOTOR VEHICLES: TOP TEN MODELS OF MOTOR CARS AND STATION WAGONS, QUEENSLAND, THREE MONTHS ENDED MARCH 1992

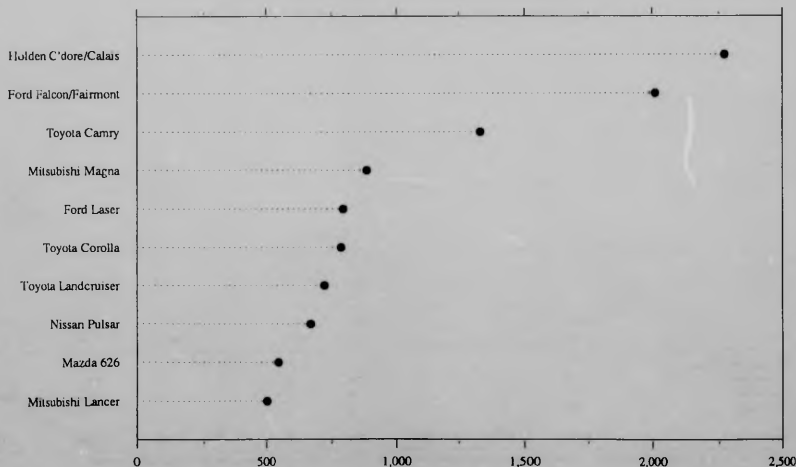


TABLE 4 — NUMBER OF MOTOR VEHICLES ON REGISTER AT 30 JUNE: YEAR BY BODY TYPE, QUEENSLAND ('000)

At 30 June	Cars and station wagons	Util- ities	Trucks		Other truck types (a)	Buses	Total vehicles (b)	Motor cycles	Mobile equipment and trailers	
			Panel vans	Rigid						Artic- ulated
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
1990	1,272.1	240.3	88.7	55.6	10.6	9.3	10.7	1,687.3	64.6	393.6
1991	1,304.9	245.9	87.2	54.2	10.3	8.3	11.0	1,721.8	65.1	400.6

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

TABLE 5 — REGISTRATIONS OF NEW MOTOR VEHICLES BY SELECTED BODY TYPES AND NUMBER OF CYLINDERS, QUEENSLAND, MARCH 1992

Body type	Number of cylinders				Total	Per cent	Brisbane Statistical Division
	4	6	8	Other and unknown			
Cars and station wagons	4,887	3,145	181	257	8,470	69.5	4,699
Utilities (a)	1,112	439	14	5	1,570	12.9	554
Panel vans (a)	268	16	—	1	285	2.3	199
Rigid trucks (a)	118	85	4	1	208	1.7	108
Articulated trucks	—	29	6	—	35	0.3	18
Other truck types (b)	—	—	5	—	5	0.0	5
Buses	34	41	—	—	75	0.6	37
Other (c)	30	28	—	1,482	1,540	12.6	599
Total	6,449	3,783	210	1,746	12,188	100.0	6,219

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

TABLE 6 — REGISTRATIONS OF NEW MOTOR VEHICLES (a): FUEL TYPE BY BODY TYPE, QUEENSLAND, MARCH 1992

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	8,159	929	237	9	—	5	11	9,350	296
Diesel	299	637	44	199	35	—	64	1,278	—
Electric	—	—	—	—	—	—	—	—	—
Gas	—	1	—	—	—	—	—	1	—
Other (including dual fuel)	12	3	4	—	—	—	—	19	—
Total	8,470	1,570	285	208	35	5	75	10,648	296

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

TABLE 7 — REGISTRATIONS OF NEW MOTOR VEHICLES (a): AREA OF REGISTRATION BY BODY TYPE, QUEENSLAND, MARCH 1992

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	4,699	554	199	108	18	5	37	5,620	97
Rest of State	3,573	1,005	85	98	17	—	38	4,816	198
Not stated	198	11	1	2	—	—	—	212	1
Total	8,470	1,570	285	208	35	5	75	10,648	296

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



HAVE YOU NOTICED?

We now publish model information

Table 3 of this publication now includes registration information for passenger vehicles by selected make and model. We can also produce further model information for these and other makes.

Additionally we can produce this information for light commercial vehicle registrations.

All of this information is available by POSTCODE and USE (private or commercial).

As an indicator of sales trends, this information will assist you to :

- . assess market potential,
- . understand your business catchment area,
- . select new business locations, and
- . perform fleet analysis.

Combined with other ABS data sources, model information will lead you to model answers.

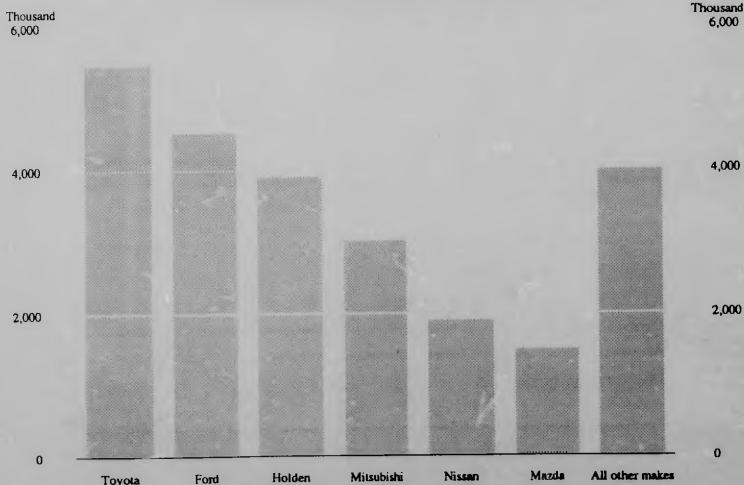
To obtain further information please contact Terry Goater on 222 6245.

TABLE 8 — REGISTRATIONS OF NEW MOTOR CARS AND STATION WAGONS, UTILITIES, PANEL VANS, TRUCKS AND BUSES: SELECTED MAKES BY BODY TYPE, QUEENSLAND, THREE MONTHS ENDED MARCH 1992

Make	Cars and station wagons	Utilities (a)	Panel vans (a)	Trucks		Other truck types (b)	Buses	Total vehicles (c)
				Rigid (a)	Articulated			
BMW	168	—	—	—	—	—	—	168
Daihatsu	777	4	—	13	—	—	—	794
Ford	3,885	385	168	67	3	10	—	4,518
Holden	3,261	635	—	—	—	—	—	3,896
Honda	536	—	—	—	—	—	—	536
Hyundai	483	—	7	—	—	—	—	490
Lada	53	—	—	—	—	—	—	53
Mazda	1,185	197	51	36	—	—	14	1,483
Mercedes-Benz	114	—	—	6	5	1	6	132
Mitsubishi	2,236	416	253	108	1	3	—	3,017
Nissan	1,527	266	95	4	—	—	9	1,901
Subaru	517	113	—	—	—	—	—	630
Suzuki	519	11	—	—	—	1	—	530
Toyota	3,630	1,475	172	47	17	—	139	5,464
Volvo	101	—	—	17	17	—	15	150
Other	234	2	—	203	59	2	10	510
Total	19,226	3,504	746	501	85	17	193	24,272

(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 BY SELECTED MAKES,
QUEENSLAND, THREE MONTHS ENDED MARCH 1992 (a)



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

TABLE 9 — REGISTRATIONS OF NEW MOTOR CYCLES BY MAKE (a), QUEENSLAND, MARCH 1992

Make	Number Make		Number Make		Number
Harley-Davidson	39	Kawasaki	55	Yamaha	96
Honda	63	Suzuki	39	Other and unknown	4
Total					296

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

TABLE 10 — REGISTRATIONS OF NEW RIGID TRUCKS (a): MAKE BY GROSS VEHICLE MASS (b), QUEENSLAND, MARCH 1992

Make (c)	Gross vehicle mass (tonnes)						Total
	Over 3.5 to 8	Over 8 to 12	Over 12 to 16	Over 16 to 20	Over 20 to 30	Over 30	
Ford	37	—	—	—	1	—	38
Hino	—	7	6	—	2	1	16
Isuzu	24	8	1	—	1	—	35
Mazda	7	4	—	—	—	—	11
Mitsubishi	25	11	12	—	6	2	56
Toyota	9	—	—	—	—	—	12
UD Nissan	—	1	4	—	2	6	13
Other and unknown	7	1	2	—	14	1	27
Total	109	32	25	—	26	10	208

(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 5 per cent of the total are specified.

TABLE 11 — REGISTRATIONS OF NEW ARTICULATED TRUCKS: MAKE BY GROSS COMBINATION MASS (a), QUEENSLAND, MARCH 1992

Make (b)	Gross combination mass (tonnes)			Total
	Under 40	Over 40	Not stated	
Freightliner	—	3	—	3
Kenworth	—	9	—	9
Mack	—	3	—	3
Mercedes-Benz	—	4	—	4
Scania	1	3	—	5
Volvo	1	4	—	5
Western Star	—	4	—	4
Other and unknown	1	2	—	3
Total	3	32	—	35

(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, MARCH 1992

Area	Trailers					Total
	Caravans	Plant and machinery (a)	Box	Boat	Other	
Brisbane Statistical Division	42	22	315	62	61	502
Rest of State	29	60	398	171	76	734
Not stated	5	—	—	1	2	8
Total	76	82	713	234	139	1,244

(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 (DAS). 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. From January 1991 to July 1991, detailed statistics have been compiled on the old system and are available on request. Minor discrepancies may exist between data presented in this publication and in the national publication *Motor Vehicle Registrations* (9303.0). After January 1991, data has been amended by Central Office and data in the Queensland publication will be revised as soon as possible. Prior to January 1991, the Queensland Department of Transport classified rigid trucks with a gross vehicle mass (GVM) of 4 tonnes or less as either utilities or panel vans, whereas the DAS classified 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 were reclassified by the Queensland Office of the ABS to either utilities or panel vans.

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* (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

8. 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.

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 defence service vehicles) are included in this publication.

Related publications

12. 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 1988 (\$18.00)
Motor Vehicle Census (9309.0) - Three-yearly - Latest issue: 30 September 1988 (\$15.00)

13. 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

14. 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

— nil or rounded to zero (including null cells)
 — break in continuity of series

© Commonwealth of Australia 1992

Recommended retail price: \$10.50



2093033003924

ISSN 1031-2730