

## MOTOR VEHICLE REGISTRATIONS, QUEENSLAND, OCTOBER 1990

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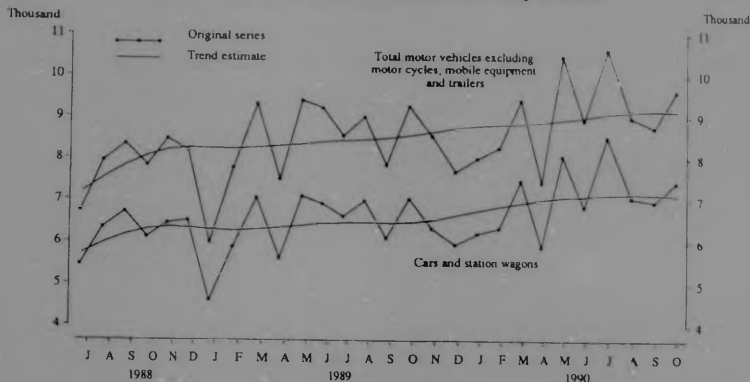
### MAIN FEATURES

There were 9,614 new motor vehicles (excluding motor cycles, mobile equipment and trailers) registered in October 1990. This was 9.9 per cent higher than the figure for the previous month and 3.9 per cent higher than that for October 1989.

New registrations for the 3 months ended October 1990 (27,348) were 8.8 per cent lower than those for the previous 3 months (29,987) and 4.8 per cent higher than the total for the 3 months ended October 1989 (26,085).

The trend estimate for total registrations shows a steady upward movement since early in 1988.

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.

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.

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

| Period              | Cars and station wagons | Unifites (a) | Panel vans (a) | Trucks    |             | Other truck types (b) | Buses | Total vehicles (c) | Motor cycles | Mobile equipment and trailers |
|---------------------|-------------------------|--------------|----------------|-----------|-------------|-----------------------|-------|--------------------|--------------|-------------------------------|
|                     |                         |              |                | Rigid (a) | Articulated |                       |       |                    |              |                               |
| 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                        |
| 1989:               |                         |              |                |           |             |                       |       |                    |              |                               |
| August              | 6,984                   | 1,209        | 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       | 83          | 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                         |
| February            | 6,335                   | 1,264        | 321            | 199       | 63          | 31                    | 44    | 8,257              | 357          | 1,128                         |
| March               | 7,468                   | 1,201        | 354            | 205       | 73          | 54                    | 46    | 9,401              | 358          | 1,403                         |
| April               | 5,894                   | 1,001        | 227            | 182       | 44          | 40                    | 45    | 7,433              | 328          | 1,126                         |
| May                 | 8,059                   | 1,541        | 400            | 262       | 84          | 37                    | 72    | 10,455             | 369          | 1,354                         |
| June                | 6,848                   | 1,281        | 295            | 287       | 94          | 55                    | 59    | 8,919              | 333          | 1,357                         |
| July                | 8,513                   | 1,407        | 336            | 198       | 47          | 60                    | 52    | 10,613             | 337          | 1,366                         |
| August              | 7,059                   | 1,262        | 294            | 219       | 42          | 54                    | 77    | 8,987              | 398          | 1,351                         |
| September           | 6,975                   | 1,190        | 292            | 165       | 36          | 40                    | 49    | 8,747              | 363          | 1,263                         |
| October             | 7,435                   | 1,465        | 373            | 194       | 28          | 41                    | 78    | 9,614              | 425          | 1,408                         |
| Three months ended: |                         |              |                |           |             |                       |       |                    |              |                               |
| October 1989        | 20,111                  | 3,745        | 950            | 740       | 243         | 127                   | 163   | 26,085             | 1,000        | 4,554                         |
| October 1990        | 21,169                  | 3,917        | 959            | 578       | 106         | 115                   | 204   | 27,348             | 1,186        | 4,022                         |

(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) |
| 1989:     |                         |           |                            |           |                           |           |
| August    | 6,984                   | 8,990     | 6,359                      | 8,344     | 6,364                     | 8,454     |
| September | 6,098                   | 7,841     | 6,053                      | 7,963     | 6,360                     | 8,497     |
| October   | 7,035                   | 9,254     | 7,222                      | 9,443     | 6,479                     | 8,565     |
| November  | 6,329                   | 8,542     | 6,254                      | 8,339     | 6,540                     | 8,649     |
| December  | 5,953                   | 7,691     | 5,760                      | 7,762     | 6,655                     | 8,748     |
| 1990:     |                         |           |                            |           |                           |           |
| January   | 6,205                   | 8,003     | 7,561                      | 9,338     | 6,758                     | 8,795     |
| February  | 6,335                   | 8,257     | 7,044                      | 9,075     | 6,862                     | 8,822     |
| March     | 7,468                   | 9,401     | 6,826                      | 8,518     | 6,948                     | 8,839     |
| April     | 5,894                   | 7,433     | 6,888                      | 8,569     | 7,027                     | 8,880     |
| May       | 8,059                   | 10,455    | 7,141                      | 9,113     | 7,083                     | 8,942     |
| June      | 6,848                   | 8,919     | 6,361                      | 8,222     | 7,105                     | 9,000     |
| July      | 8,513                   | 10,613    | 8,559                      | 10,673    | 7,144                     | 9,089     |
| August    | 7,059                   | 8,987     | 6,398                      | 8,264     | 7,162                     | 9,144     |
| September | 6,975                   | 8,747     | 7,250                      | 9,277     | 7,151                     | 9,161     |
| October   | 7,435                   | 9,614     | 6,994                      | 8,998     | 7,120                     | 9,142     |

(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 |                       |       |                    |              |                               |
| 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   | 1,503.1            | 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                   | 10.3  | 1,627.0            | 66.4         | 382.1                         |
| 1990 r     | 1,272.1                 | 240.3     | 88.7       | 55.6   | 10.6        | 9.3                   | 10.7  | 1,687.3            | 64.6         | 393.6                         |

(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, OCTOBER 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 | 4,277                   | 597           | 243            | 109        | 17          | 27                    | 34        | 5,304              | 167          |
| Rest of State                 | 3,158                   | 868           | 130            | 85         | 11          | 14                    | 44        | 4,310              | 258          |
| <b>Total</b>                  | <b>7,435</b>            | <b>1,465</b>  | <b>373</b>     | <b>194</b> | <b>28</b>   | <b>41</b>             | <b>78</b> | <b>9,614</b>       | <b>425</b>   |

(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 SELECTED NEW MOTOR VEHICLES BY BODY TYPE AND AREA OF REGISTRATION, QUEENSLAND, OCTOBER 1990

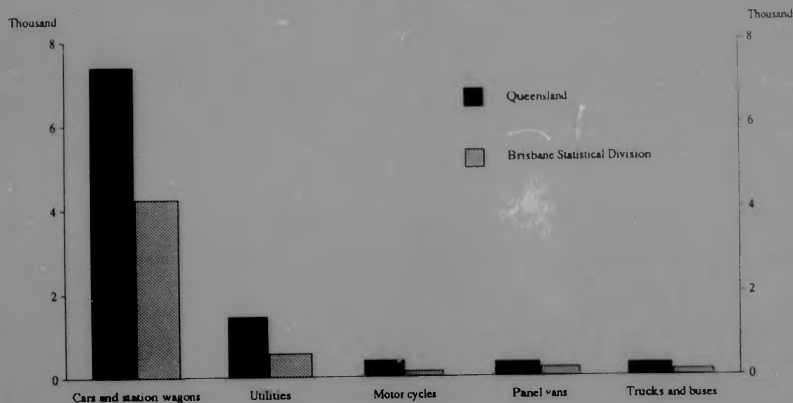


TABLE 5 - REGISTRATIONS OF NEW MOTOR VEHICLES (a): FUEL TYPE BY BODY TYPE, QUEENSLAND, OCTOBER 1990

| 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                      | 7,189                   | 931           | 301            | 7          | —           | 18                    | 15        | 8,461              | 415          |
| Diesel                      | 233                     | 533           | 69             | 187        | 28          | 23                    | 63        | 1,136              | 9            |
| Electric                    | —                       | —             | —              | —          | —           | —                     | —         | —                  | —            |
| Gas                         | —                       | —             | —              | —          | —           | —                     | —         | —                  | —            |
| Other (including dual fuel) | 13                      | 1             | 3              | —          | —           | —                     | —         | 17                 | 1            |
| <b>Total</b>                | <b>7,435</b>            | <b>1,465</b>  | <b>373</b>     | <b>194</b> | <b>28</b>   | <b>41</b>             | <b>78</b> | <b>9,614</b>       | <b>425</b>   |

(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 MOTOR CARS AND STATION WAGONS, UTILITIES AND PANEL VANS: MAKE BY NUMBER OF CYLINDERS, QUEENSLAND, OCTOBER 1990

| Make (a)                | Number of cylinders |              |           |                      | Total        | Per cent     | Brisbane<br>Statistical<br>Division |
|-------------------------|---------------------|--------------|-----------|----------------------|--------------|--------------|-------------------------------------|
|                         | 4                   | 6            | 8         | Other and<br>unknown |              |              |                                     |
| CARS AND STATION WAGONS |                     |              |           |                      |              |              |                                     |
| Ford                    | 718                 | 806          | 1         | —                    | 1,525        | 20.5         | 891                                 |
| Holden                  | 350                 | 664          | 88        | 1                    | 1,103        | 14.8         | 616                                 |
| Mitsubishi              | 685                 | 36           | —         | —                    | 741          | 10.0         | 431                                 |
| Nissan                  | 656                 | 276          | —         | —                    | 932          | 12.5         | 514                                 |
| Toyota                  | 1,328               | 197          | 3         | 1                    | 1,729        | 23.3         | 1,036                               |
| Other and unknown       | 1,136               | 64           | 6         | 199                  | 1,405        | 18.9         | 789                                 |
| <b>Total</b>            | <b>4,873</b>        | <b>2,263</b> | <b>98</b> | <b>201</b>           | <b>7,435</b> | <b>100.0</b> | <b>4,277</b>                        |
| UTILITIES (b)           |                     |              |           |                      |              |              |                                     |
| Ford                    | 74                  | 124          | 23        | —                    | 221          | 15.1         | 108                                 |
| Holden                  | 134                 | 67           | 1         | —                    | 202          | 13.8         | 103                                 |
| Mitsubishi              | 105                 | 6            | —         | —                    | 111          | 7.6          | 54                                  |
| Nissan                  | 110                 | 16           | —         | —                    | 126          | 8.6          | 33                                  |
| Toyota                  | 430                 | 214          | —         | —                    | 644          | 44.0         | 254                                 |
| Other and unknown       | 161                 | —            | —         | —                    | 161          | 11.0         | 45                                  |
| <b>Total</b>            | <b>1,014</b>        | <b>427</b>   | <b>24</b> | <b>—</b>             | <b>1,465</b> | <b>100.0</b> | <b>597</b>                          |
| PANEL VANS (b)          |                     |              |           |                      |              |              |                                     |
| Ford                    | 55                  | 15           | —         | —                    | 70           | 18.8         | 42                                  |
| Mazda                   | 19                  | —            | —         | —                    | 19           | 5.1          | 7                                   |
| Mitsubishi              | 87                  | —            | —         | 1                    | 88           | 23.6         | 59                                  |
| Nissan                  | 75                  | —            | —         | —                    | 75           | 20.1         | 53                                  |
| Subaru                  | 20                  | —            | —         | —                    | 20           | 5.4          | 13                                  |
| Toyota                  | 72                  | 9            | —         | 1                    | 82           | 22.0         | 60                                  |
| Other and unknown       | 14                  | —            | —         | 5                    | 19           | 5.1          | 9                                   |
| <b>Total</b>            | <b>342</b>          | <b>24</b>    | <b>—</b>  | <b>7</b>             | <b>373</b>   | <b>100.0</b> | <b>243</b>                          |

(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 7 - REGISTRATIONS OF NEW MOBILE EQUIPMENT AND TRAILERS: AREA OF REGISTRATION BY BODY TYPE, QUEENSLAND, OCTOBER 1990

| Area                          | Caravans | Tractors | Plant and machinery | Trailers |      |       | Total | Total |
|-------------------------------|----------|----------|---------------------|----------|------|-------|-------|-------|
|                               |          |          |                     | Box      | Boat | Other |       |       |
| Brisbane Statistical Division | 35       | 17       | 32                  | 385      | 178  | 39    | 602   | 686   |
| Rest of State                 | 24       | 58       | 26                  | 420      | 160  | 34    | 614   | 722   |
| Total                         | 59       | 75       | 58                  | 805      | 338  | 73    | 1,216 | 1,408 |

TABLE 8 - REGISTRATIONS OF NEW MOTOR CYCLES BY MAKE (a), QUEENSLAND, OCTOBER 1990

| Make            | Number | Make     | Number | Make                  | Number |
|-----------------|--------|----------|--------|-----------------------|--------|
| Harley-Davidson | 33     | Kawasaki | 63     | Yamaha                | 125    |
| Honda           | 95     | Suzuki   | 87     | Other and unknown (b) | 22     |
| Total           |        |          |        |                       | 425    |

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

TABLE 9 - REGISTRATIONS OF NEW RIGID TRUCKS (a): MAKE BY GROSS VEHICLE MASS (b), QUEENSLAND, OCTOBER 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 |       |
| Daihatsu          | 13                          | —            | —             | —             | —             | —       | 13    |
| Ford              | 15                          | 1            | 1             | —             | 3             | —       | 20    |
| Hino              | —                           | 5            | 6             | —             | 1             | —       | 12    |
| International     | —                           | —            | 2             | —             | 10            | —       | 12    |
| Iatsu             | 23                          | 9            | 9             | —             | 2             | —       | 43    |
| Mazda             | 16                          | —            | —             | —             | —             | —       | 16    |
| Mitsubishi        | 9                           | 10           | 5             | —             | 3             | —       | 27    |
| Nissan            | 1                           | 5            | 3             | —             | 3             | —       | 12    |
| Toyota            | 28                          | —            | —             | —             | —             | —       | 28    |
| Other and unknown | 1                           | —            | 3             | —             | 7             | —       | 11    |
| Total             | 106                         | 30           | 29            | —             | 29            | —       | 194   |

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

| Make (b)          | Gross combination mass (tonnes) |         |            | Total |
|-------------------|---------------------------------|---------|------------|-------|
|                   | Under 40                        | Over 40 | Not stated |       |
| Ford              | 1                               | 3       | —          | 4     |
| International     | —                               | 3       | —          | 3     |
| Mercedes-Benz     | 1                               | 1       | —          | 2     |
| Nissan            | 3                               | 1       | —          | 4     |
| Volvo             | 2                               | 4       | —          | 6     |
| Western Star      | —                               | 3       | —          | 3     |
| Other and unknown | —                               | 6       | —          | 6     |
| Total             | 7                               | 21      | —          | 28    |

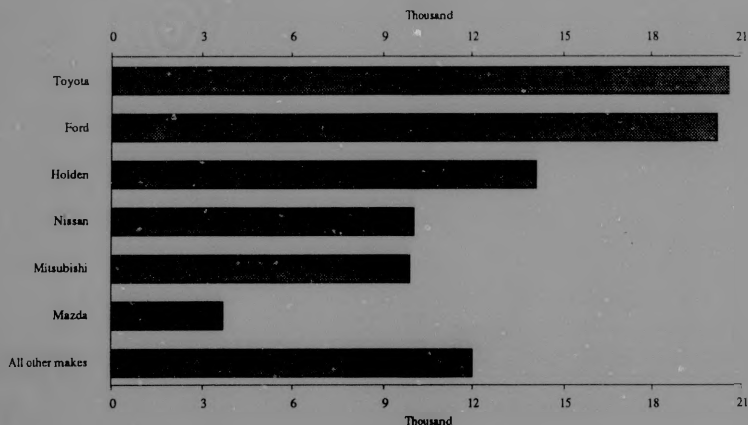
(a) The Gross Combination Mass (GCM) is the amount specified for the vehicle by the manufacturer as being the maximum of the sum of the laden mass of the vehicle plus the maximum laden mass of any vehicle which might be towed as a semitrailer or trailer. In Queensland, however, the prime mover and trailer 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 11 - REGISTRATIONS OF NEW MOTOR CARS AND STATION WAGONS, UTILITIES, PANEL VANS, TRUCKS AND BUSES: SELECTED MAKES BY BODY TYPE, QUEENSLAND, TEN MONTHS ENDED OCTOBER 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.        | 472                     | —             | —              | —            | —           | —                     | —          | 472                |
| Daihatsu      | 1,770                   | 140           | 121            | 47           | —           | —                     | —          | 2,078              |
| Ford          | 16,784                  | 2,039         | 920            | 246          | 59          | 106                   | 3          | 20,157             |
| Holden        | 12,467                  | 1,508         | 83             | 1            | —           | 2                     | —          | 14,061             |
| Honda         | 1,755                   | —             | —              | —            | —           | —                     | —          | 1,755              |
| Hyundai       | 1,040                   | —             | —              | —            | —           | —                     | —          | 1,040              |
| Lada          | 551                     | 1             | 13             | —            | —           | —                     | —          | 565                |
| Mazda         | 2,902                   | 450           | 98             | 170          | —           | 46                    | 16         | 3,682              |
| Mercedes-Benz | 380                     | —             | —              | 31           | 18          | 5                     | 6          | 440                |
| Mitsubishi    | 7,725                   | 1,094         | 675            | 365          | 7           | 23                    | 1          | 9,890              |
| Nissan        | 7,920                   | 1,625         | 261            | 142          | 27          | 38                    | 36         | 10,049             |
| Subaru        | 992                     | 434           | 114            | —            | —           | —                     | —          | 1,540              |
| Suzuki        | 1,114                   | 108           | 89             | —            | —           | —                     | —          | 1,311              |
| Toyota        | 13,865                  | 5,301         | 777            | 184          | —           | 27                    | 428        | 20,582             |
| Volvo         | 326                     | —             | —              | 61           | 122         | 23                    | 38         | 570                |
| Other         | 728                     | 95            | 64             | 820          | 327         | 150                   | 53         | 2,237              |
| <b>Total</b>  | <b>70,791</b>           | <b>12,795</b> | <b>3,215</b>   | <b>2,067</b> | <b>560</b>  | <b>420</b>            | <b>581</b> | <b>90,429</b>      |

(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, TEN MONTHS ENDED OCTOBER 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 Department of Transport and the Commonwealth Department of Administrative Services (DAS). These data reflect the information recorded in registration documents. The Queensland Department of Transport 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, hearses 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 publications which are available on request:

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

*Survey of Motor Vehicle Use* (9208.0) - Irregular - Latest issue: 30 September 1988 (\$18.00)

13. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products* (Catalogue No. 1101.0) *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 6245 or write to Information Services, ABS GPO Box 9817, Brisbane Q 4001.

## Symbols and Other Usages

r Figure or series revised since previous issue.

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