



**SURVEY OF MOTOR VEHICLE USAGE  
COMMERCIAL VEHICLE USAGE  
TWELVE MONTHS ENDED  
30 SEPTEMBER 1979**

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*Catalogue No. 9209.0*

AUSTRALIAN BUREAU OF STATISTICS

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## EXPLANATORY NOTES

**Introduction**

This publication presents detailed statistics of commercial vehicle usage from the Survey of Motor Vehicle Usage conducted for the twelve month period ended 30 September 1979. This is the third publication to be released, augmenting a preliminary publication issued in September 1980 (9202.0) and the first publication containing final results (9208.0). Two further publications, one containing details of bus usage and the other accident exposure data, will be published within the next few months.

2. As in previous surveys of motor vehicle usage conducted by the ABS in 1963, 1971 and 1976 the information was collected by means of a mail recall survey with respondents being asked to provide information on the use of the selected motor vehicle for the relevant twelve month period, or that part for which they were the registered owner. Where the selected owner had not owned the vehicle for the whole of the survey year, the usage details provided for the period of ownership were pro-rated to a twelve month equivalent. Statistics therefore relate to the annual rate of usage of vehicles registered at the survey date of 30 September 1979 rather than the actual usage of all vehicles registered at any time during the year. The statistics in this publication refer to the operations of commercial vehicles only. These are defined as utilities and panel vans used mainly for commercial purposes, trucks, and other truck type vehicles.

**Scope**

3. The population for the survey included all vehicles 'on register' in Australia at 30 September 1979 except for caravans, trailers, tractors, plant and equipment, vehicles belonging to the defence services, vehicles with diplomatic or consular plates, and buses operated by government or municipal authorities.

**Survey population**

4. Information was extracted from the registration systems of the Commonwealth and State motor vehicle registration authorities to obtain an initial population of approximately 7.4 million motor vehicles on register from which the sample for the survey was selected. For each State and Territory this population was then updated from the time the data was captured, to obtain a population of motor vehicles as at the survey reference date of 30 September 1979. This latter population was used to derive appropriate sample expansion factors.

**Vehicle classification**

5. As in the 1976 survey, the vehicle population was stratified according to the body type recorded by the registration authority, with load carrying vehicles other than utilities and panel vans being further classified by tare weight. This further classification of the truck sector was considered necessary because of the markedly different usage patterns of trucks of various sizes.

6. This stratification differs from that used in the 1963 and 1971 surveys where commercial vehicles were

classified by carrying capacity. This classification caused a number of problems which resulted mainly from its reliance on a variable (carrying capacity) which was not recorded at all in motor registry systems or for certain vehicle types only in others. Tare weight, on the other hand, is readily available in nearly all registration authorities and can therefore be expected to provide a more reliable and accurate basis for estimates of commercial motor vehicle usage.

**Sample size**

7. The survey involved an Australia-wide sample of approximately 57,000 vehicles of which seventy-five per cent were utilities, panel vans and trucks, eighteen per cent were cars, station wagons and motor cycles and the remaining seven per cent buses and microbuses. The emphasis on commercial vehicles was necessary because of the diverse usage characteristics of commercial vehicles and because the major interest of users is in road freight transport.

**Method of collection**

8. Postal questionnaires were despatched in September/October 1979. A 'private' form (MV1) was sent to owners of cars, station wagons and motor cycles and a 'commercial' form (MV2) was sent to owners of trucks. Owners of utilities and panel vans were sent both forms and asked to complete the form which was more relevant to the usage of their vehicle.

9. An example of the questionnaire sent to owners of commercial vehicles is included as the appendix.

10. Different forms were used for each State in order to obtain data on distances travelled within particular regions of each State by vehicles registered in that State - see questions 18 and 19 in Appendix.

**Reliability of estimates**

11. Since the statistics in the following tables are based on a sample, they may differ from the figures which would have been obtained from a complete census using the same questionnaire and procedures. One measure of the likely difference is given by the standard error, which provides a measure of the extent to which an estimate might have varied by chance because only a sample of vehicles and not the whole population was surveyed. In the statistics in this publication, the standard error is shown as a percentage of the associated estimate. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained from a comparable complete enumeration, and about 19 chances in 20 that the difference will be less than two standard errors. For example in Table 1 the estimate of total annual business kilometres for rigid trucks with a tare weight of 4 tonnes and over registered in Queensland is 362 million with a standard error of 4 per cent of the estimate, that is, about 15 million. Therefore there are about two chances in three that the value which would have been obtained from a complete census will fall in the range 347 to 397 million and about 19 chances in 20 that the value will fall within the range 352 to 412 million.

12. Some of the standard errors associated with the estimates contained in this publication are relatively high. However, any limit for publication purposes would have been arbitrary and it was therefore decided to publish the figures. In this situation it is important for users to check that the estimates are reliable enough for the particular purpose for which they require the statistics. For example estimates with standard errors exceeding 50 per cent of the estimate would not be reliable enough for most purposes. However, there may be situations in which such estimates are still of value and they have thus been included in this publication. In other situations it may be necessary for estimates to have standard errors of less than 10 per cent of the estimate for them to be reliable enough to use. It is left to the user to exercise the necessary caution in using the estimates in this publication.

13. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with other inaccuracies such as those which may occur because of imperfections due to reporting by respondents. Inaccuracies of this latter kind are referred to as non-sampling errors and may occur in any enumeration whether it is a full count or a sample.

#### Comments on terms used

##### Average

14. The 'average' concept used in the relevant tables in this publication is the average obtained by using as the denominator the estimated number of vehicles in the population which contributed to a particular cell. For example, in Table 9, average annual tonne-kilometres has been calculated by dividing total annual tonne-kilometres carried out for a particular industry by the number of vehicles reporting that industry served.

15. As the denominators used to calculate each cell are different, the sum of each of the average figures along a row will not equal the average figure in the final column. This concept is termed a 'narrow' average and is distinct from the 'broad' average used in the published data from the 1963 and 1971 surveys, and part A of the final 1976 and 1979 publications (9208.0). The latter is defined as the average obtained by using as the denominator the estimated number of vehicles in the population of the relevant vehicle type, and in the case of State dissections, registered in the relevant State.

##### Area of operation

16. Definitions of 'capital city' which apply for this Survey are set out below:

**SYDNEY:** The Sydney Statistical Division, containing the area with the outer boundaries comprising the local government areas of Gosford and Wyong in the north, Baulkham Hills, Windsor, Colo and Blue Mountains in the west and Camden, Campbelltown, Wollondilly and Sutherland in the southwest and south.

**MELBOURNE:** The Melbourne Statistical Division, including the towns of Werribee, Sunbury, Craigieburn, Whittlesea, Healesville, Berwick and the whole of the Mornington Peninsula.

**BRISBANE:** The Brisbane Statistical Division, extending from and including the town of Caboolture in the north to the town of Beenleigh in the south, all of the Redland Shire in the east, and west to include the City of Ipswich and the eastern part of the Pine Rivers Shire. It also includes the City of Redcliffe.

**ADELAIDE:** The Adelaide Statistical Division, roughly bordered by a line from Gawler in the north to Willunga in the south and extending into the Hills to a line through Bridgewater and Kangarilla.

**PERTH:** The Perth Statistical Division, which is approximately the area bounded by Yanchep and Bullbrook in the north, Warnbro and Jarrahdale in the south and Woorloo in the east.

**HOBART:** The Hobart Statistical Division, extending from New Norfolk in the west to Sorrell and Carlton Creek in the east and from Brighton in the north to Snug in the south.

**DARWIN:** All that area within the 11½ mile peg; encompasses Darwin, Nightcliff, Casuarina, Sanderson, etc.

'Capital city' includes the A.C.T. for A.C.T. vehicles only.

**PROVINCIAL URBAN:** This includes centres apart from those already included in the capital city urban classification having populations greater than 40,000 in the 1971 Population and Housing Census, i.e.

N.S.W.: Newcastle, Wollongong and Port Kembla  
VIC.: Geelong, Ballarat and Bendigo  
QLD: Gold Coast, Toowoomba, Rockhampton and Townsville  
TAS.: Launceston

It also includes travel on the Stuart and Barkly highways for N.T. vehicles only.

##### Industry served

17. Where a vehicle's usage was reported as 'used in own business', the industry served is the industry of the operator of the vehicle. Where the vehicle's usage was reported as 'carrying for hire and reward', the industry served is the industry of the main client. If there was no main client the industry served is shown as 'road transport'.

##### Total annual business kilometres

18. Business kilometres includes distance travelled for hire and reward, or charged to a business expense or for which an allowance was received (except for travel to and from work). Whereas in the previous publication (9208.0) business travel of all vehicles was included, the tables showing total business kilometres in this publication include only business kilometres of commercial vehicles, that is utilities and panel vans used mainly for commercial purposes, trucks and other truck type vehicles.

##### Total annual fuel consumption

19. This is the sum of the product of total kilometres and the reported average rate of fuel

consumption (expressed in litres/100 kilometres) for each vehicle.

**Total annual tonne-kilometres**

20. This is the sum of the product of reported average load and total business kilometres travelled while loaded (laden business kilometres) for each vehicle.

**Related publications**

Already published :

- Survey of Motor Vehicle Usage, Twelve Months Ended 30 September 1979 (Preliminary)* (9202.0).
- Survey of Motor Vehicle Usage, Twelve Months Ended 30 September 1979* (9208.0).

To be published in the next few months :

*Survey of Motor Vehicle Usage - Buses, Twelve Months Ended 30 September 1979* (9203.0)

*Survey of Motor Vehicle Usage - Accident Exposure Data, Twelve Months Ended 30 September 1979* (9210.0)

21. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0) which is available free of charge from any ABS office.

**Symbols and other usages**

- nil or rounded to zero
- . . not applicable
- S.E. standard error

Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

SUMMARY : CHARACTERISTICS OF COMMERCIAL VEHICLE USAGE, BY TYPE OF VEHICLE (BY TARE WEIGHT) AND INDUSTRY SERVED:  
AUSTRALIA TWELVE MONTHS ENDED 30 SEPTEMBER 1979

| Type of vehicle                   | Characteristic                   |        |  |        |                               |        |                                 |        |                             |        |                      |        |
|-----------------------------------|----------------------------------|--------|--|--------|-------------------------------|--------|---------------------------------|--------|-----------------------------|--------|----------------------|--------|
|                                   | Total annual business kilometres |        | Total annual laden business kilometres |        | Total annual tonne-kilometres |        | Average annual tonne-kilometres |        | Total annual tonnes carried |        | Average load carried |        |
|                                   | mil. kilometres                  | S.E. % | mil. kilometres                        | S.E. % | mil. tonne-kilometres         | S.E. % | '000 tonne-kilometres           | S.E. % | mil. tonnes                 | S.E. % | kgs                  | S.E. % |
| Utilities and panel vans          | 8,298.3                          | (4.7)  | 5,315.1                                | (5.5)  | 2,326.8                       | (8.0)  | 5.1                             | (7.2)  | 66.5                        | (7.2)  | 372                  | (3.6)  |
| Rigid trucks; tare weight -       |                                  |        |  |        |                               |        |                                 |        |                             |        |                      |        |
| less than 3 tonnes                | 2,203.2                          | (2.4)  | 1,623.0                                | (2.7)  | 1,835.5                       | (3.3)  | 12.6                            | (3.1)  | 60.4                        | (7.7)  | 1,216                | (1.8)  |
| 3 and less than 4 tonnes          | 850.6                            | (2.3)  | 603.6                                  | (2.5)  | 1,781.1                       | (2.6)  | 25.5                            | (2.5)  | 59.3                        | (4.1)  | 3,439                | (1.0)  |
| 4 tonnes and over                 | 2,406.2                          | (3.1)  | 1,575.2                                | (2.8)  | 10,395.4                      | (2.6)  | 86.9                            | (2.6)  | 430.6                       | (3.3)  | 6,095                | (1.3)  |
| Total rigid                       | 5,460.1                          | (1.7)  | 3,801.8                                | (1.7)  | 14,012.0                      | (2.0)  | 41.8                            | (1.9)  | 550.3                       | (2.8)  | 3,416                | (0.7)  |
| Articulated trucks; tare weight - |                                  |        |  |        |                               |        |                                 |        |                             |        |                      |        |
| less than 9 tonnes                | 482.7                            | (3.4)  | 310.0                                  | (3.5)  | 4,517.1                       | (2.4)  | 318.3                           | (1.9)  | 73.4                        | (4.0)  | 11,544               | (1.5)  |
| 9 and less than 11 tonnes         | 336.3                            | (2.1)  | 224.1                                  | (2.4)  | 3,287.2                       | (1.5)  | 424.1                           | (0.8)  | 44.5                        | (3.4)  | 13,731               | (0.8)  |
| 11 tonnes and over                | 1,761.4                          | (1.4)  | 1,272.0                                | (1.5)  | 24,083.8                      | (1.2)  | 1,108.3                         | (1.0)  | 177.9                       | (2.3)  | 17,809               | (0.6)  |
| Total articulated                 | 2,580.4                          | (1.0)  | 1,806.1                                | (1.2)  | 31,888.2                      | (1.1)  | 730.1                           | (1.1)  | 295.8                       | (1.7)  | 15,057               | (0.6)  |
| Other truck type vehicles         | 232.0                            | (8.7)  | ..                                     | ..     | ..                            | ..     | ..                              | ..     | ..                          | ..     | ..                   | ..     |
| All trucks                        | 8,272.5                          | (1.2)  | 5,607.9                                | (1.2)  | 45,900.2                      | (0.5)  | 121.2                           | (0.7)  | 846.1                       | (1.9)  | 4,759                | (0.6)  |
| Total                             | 16,570.8                         | (2.4)  | 10,923.1                               | (2.7)  | 48,127.0                      | (0.5)  | 58.7                            | (1.8)  | 912.6                       | (1.8)  | 2,403                | (1.7)  |
| Industry served                   |                                  |        |  |        |                               |        |                                 |        |                             |        |                      |        |
| Agriculture, forestry,            |                                  |        |  |        |                               |        |                                 |        |                             |        |                      |        |
| fishing, hunting                  | 3,398.8                          | (6.5)  | 1,913.4                                | (7.1)  | 7,198.1                       | (1.8)  | 27.6                            | (3.7)  | 126.5                       | (3.4)  | 2,646                | (3.2)  |
| Mining                            | 433.0                            | (14.9) | 275.2                                  | (18.8) | 1,887.8                       | (6.2)  | 109.0                           | (18.4) | 88.9                        | (9.2)  | 3,901                | (17.3) |
| Manufacturing                     | 1,107.1                          | (11.9) | 784.8                                  | (13.7) | 2,656.2                       | (4.3)  | 57.7                            | (10.4) | 57.1                        | (6.6)  | 2,166                | (9.6)  |
| Building and construction         | 2,371.6                          | (6.4)  | 1,679.5                                | (7.7)  | 4,190.3                       | (4.0)  | 32.2                            | (6.7)  | 181.5                       | (6.2)  | 1,793                | (5.7)  |
| Wholesale and retail trade        | 2,962.1                          | (7.5)  | 1,894.8                                | (7.5)  | 4,748.3                       | (3.6)  | 36.5                            | (6.4)  | 85.9                        | (5.3)  | 1,441                | (5.5)  |
| Road transport                    | 2,674.8                          | (3.3)  | 1,927.6                                | (3.0)  | 23,439.3                      | (0.7)  | 384.3                           | (4.7)  | 196.7                       | (2.9)  | 7,311                | (4.4)  |
| Australian, State or              |                                  |        |  |        |                               |        |                                 |        |                             |        |                      |        |
| local government                  | 1,621.7                          | (8.2)  | 1,133.3                                | (9.9)  | 2,358.7                       | (3.9)  | 26.4                            | (7.5)  | 133.2                       | (4.9)  | 1,809                | (7.0)  |
| Other                             | 1,950.7                          | (11.9) | 1,291.9                                | (12.5) | 1,508.7                       | (7.6)  | 18.6                            | (9.2)  | 40.3                        | (10.3) | 936                  | (7.3)  |
| Not stated                        | 51.0                             | (21.7) | 22.4                                   | (24.2) | 139.5                         | (23.2) | 45.5                            | (34.2) | 2.7                         | (19.8) | 1,930                | (25.9) |
| Total                             | 16,570.8                         | (2.4)  | 10,923.1                               | (2.7)  | 48,127.0                      | (0.5)  | 58.7                            | (1.8)  | 912.6                       | (1.8)  | 2,403                | (1.7)  |

TABLE 1. TOTAL ANNUAL BUSINESS KILOMETRES, BY TYPE OF VEHICLE (BY TARE WEIGHT): STATES OF REGISTRATION, TWELVE MONTHS ENDED 30 SEPTEMBER 1979

| Type of vehicle                    | State of registration |        |                  |        |                  |        |                  |        |                  |        |                  |        |                  |        |                  |        |                  |        |
|------------------------------------|-----------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|
|                                    | N.S.W.                |        | Vic.             |        | Qld              |        | S.A.             |        | W.A.             |        | Tas.             |        | V.T.             |        | A.C.T.           |        | Aust.            |        |
|                                    | mil. kilo-metres      | S.E. % | mil. kilo-metres | S.E. % | mil. kilo-metres | S.E. % | mil. kilo-metres | S.E. % | mil. kilo-metres | S.E. % | mil. kilo-metres | S.E. % | mil. kilo-metres | S.E. % | mil. kilo-metres | S.E. % | mil. kilo-metres | S.E. % |
| Utilities and panel vans           | 2,719.8               | (11.2) | 1,801.2          | (6.8)  | 1,679.1          | (10.5) | 672.6            | (8.1)  | 937.5            | (10.3) | 223.8            | (9.4)  | 162.0            | (12.8) | 102.3            | (16.1) | 8,298.3          | (4.7)  |
| Rigid trucks, tare weight --       |                       |        |                  |        |                  |        |                  |        |                  |        |                  |        |                  |        |                  |        |                  |        |
| less than 1 tonnes                 | 908.3                 | (4.6)  | 603.1            | (4.3)  | 160.8            | (5.7)  | 168.0            | (5.7)  | 286.0            | (6.3)  | 54.9             | (7.4)  | 7.6              | (6.3)  | 14.6             | (14.2) | 2,203.2          | (2.4)  |
| 3 and less than 4 tonnes           | 274.4                 | (3.8)  | 265.8            | (4.8)  | 121.9            | (6.2)  | 78.2             | (4.6)  | 74.6             | (8.3)  | 24.6             | (4.8)  | 3.9              | (15.2) | 7.2              | (12.2) | 850.6            | (2.3)  |
| 4 tonnes and over                  | 829.6                 | (8.4)  | 561.6            | (3.6)  | 382.0            | (4.0)  | 207.5            | (3.7)  | 315.4            | (3.2)  | 75.4             | (4.7)  | 17.8             | (6.2)  | 17.0             | (9.6)  | 2,406.2          | (3.1)  |
| Total rigid                        | 2,012.3               | (4.0)  | 1,430.5          | (2.4)  | 664.7            | (2.8)  | 453.6            | (2.8)  | 676.0            | (3.1)  | 154.9            | (3.5)  | 29.3             | (4.3)  | 38.7             | (6.5)  | 5,460.1          | (1.7)  |
| Articulated trucks, tare weight -- |                       |        |                  |        |                  |        |                  |        |                  |        |                  |        |                  |        |                  |        |                  |        |
| less than 9 tonnes                 | 268.5                 | (5.6)  | 99.7             | (5.9)  | 35.5             | (5.8)  | 11.3             | (5.3)  | 42.3             | (4.6)  | 18.9             | (5.7)  | 4.5              | (20.2) | (a)2.1           | (57.9) | 482.7            | (3.4)  |
| 9 and less than 11 tonnes          | 85.7                  | (4.5)  | 117.9            | (4.0)  | 46.0             | (4.6)  | 40.4             | (3.7)  | 39.1             | (5.5)  | 11.3             | (7.0)  | 2.7              | (18.6) | 3.1              | (33.7) | 336.3            | (2.1)  |
| 11 tonnes and over                 | 560.2                 | (3.2)  | 422.4            | (2.5)  | 254.8            | (2.3)  | 299.8            | (3.0)  | 128.5            | (3.3)  | 50.3             | (3.5)  | 30.5             | (6.5)  | 14.8             | (18.3) | 1,761.4          | (1.4)  |
| Total articulated                  | 914.5                 | (2.2)  | 640.0            | (2.0)  | 336.3            | (1.8)  | 351.5            | (2.6)  | 199.9            | (2.2)  | 80.5             | (2.2)  | 37.7             | (5.3)  | 20.1             | (14.0) | 2,580.4          | (1.0)  |
| Other truck type vehicles          | 76.1                  | (17.4) | 49.5             | (15.1) | 26.5             | (15.5) | 40.6             | (24.8) | 23.4             | (30.5) | 12.4             | (15.5) | 1.9              | (26.9) | 1.6              | (43.5) | 232.0            | (5.7)  |
| All trucks                         | 3,002.9               | (2.8)  | 2,120.0          | (1.8)  | 1,027.4          | (1.9)  | 845.7            | (2.2)  | 899.4            | (2.5)  | 247.8            | (2.4)  | 68.9             | (3.4)  | 60.4             | (6.0)  | 8,272.5          | (1.2)  |
| Total                              | 5,722.7               | (5.5)  | 3,921.1          | (3.2)  | 2,706.5          | (6.5)  | 1,518.3          | (3.8)  | 1,836.9          | (5.4)  | 471.7            | (4.6)  | 230.9            | (9.0)  | 162.7            | (10.3) | 16,570.8         | (2.4)  |

(a) Published for completeness, note high standard error.

TABLE 2. TOTAL ANNUAL BUSINESS KILOMETRES, BY INDUSTRY SERVED: STATES OF REGISTRATION, TWELVE MONTHS ENDED 30 SEPTEMBER 1979

| Industry served                         | State of registration |        |                  |        |                  |        |                  |        |                  |        |                  |        |                  |        |                  |        |                  |        |
|---|-----------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|
|   | N.S.W.                |        | Vic.             |        | Qld              |        | S.A.             |        | W.A.             |        | Tas.             |        | N.T.             |        | A.C.T.           |        | Aust.            |        |
|   | mil. kilo-metres      | S.E. % | mil. kilo-metres | S.E. % | mil. kilo-metres | S.E. % | mil. kilo-metres | S.E. % | mil. kilo-metres | S.E. % | mil. kilo-metres | S.E. % | mil. kilo-metres | S.E. % | mil. kilo-metres | S.E. % | mil. kilo-metres | S.E. % |
| Agriculture, forestry, fishing, hunting | 1,040.4               | (17.1) | 776.6            | (10.1) | 571.4            | (13.2) | 337.7            | (9.2)  | 497.1            | (11.5) | 118.9            | (9.4)  | 49.4             | (21.3) | 7.3              | (47.2) | 3,398.8          | (6.5)  |
| Mining                                  | 129.7                 | (11.8) | 22.5             | (17.8) | 87.8             | (44.4) | 29.0             | (32.0) | 139.7            | (34.0) | 12.2             | (25.2) | 10.8             | (44.5) | 1.3              | (46.8) | 433.0            | (14.9) |
| Manufacturing                           | 379.6                 | (20.8) | 321.7            | (15.7) | 217.4            | (39.3) | 83.1             | (27.8) | 85.4             | (28.8) | 13.1             | (20.0) | 2.2              | (26.9) | (a)4.5           | (63.5) | 1,107.1          | (11.9) |
| Building and construction               | 759.1                 | (14.5) | 623.5            | (10.8) | 433.1            | (15.5) | 164.3            | (14.2) | 238.3            | (15.8) | 71.0             | (16.0) | 39.3             | (27.2) | 43.0             | (19.8) | 2,371.6          | (6.4)  |
| Wholesale and retail trade              | 944.6                 | (17.0) | 707.5            | (7.8)  | 716.3            | (8.4)  | 247.8            | (14.7) | 234.4            | (16.0) | 61.8             | (17.1) | 15.9             | (24.4) | 33.8             | (38.6) | 2,962.1          | (7.5)  |
| Road transport                          | 1,016.8               | (7.3)  | 636.3            | (4.1)  | 219.4            | (5.9)  | 387.7            | (7.0)  | 303.1            | (9.0)  | 72.1             | (9.2)  | 19.4             | (9.7)  | 20.2             | (17.0) | 2,674.8          | (3.3)  |
| Local government                        | 530.8                 | (18.3) | 336.1            | (13.8) | 293.6            | (17.7) | 148.2            | (14.6) | 177.8            | (28.7) | 56.4             | (14.3) | 46.2             | (27.6) | 32.7             | (25.7) | 1,621.7          | (8.2)  |
| Other                                   | 911.1                 | (23.3) | 470.8            | (12.9) | 164.7            | (29.8) | 117.6            | (18.6) | 155.1            | (26.9) | 65.2             | (20.7) | 47.2             | (25.0) | 19.1             | (28.8) | 1,950.7          | (11.9) |
| Not stated                              | 10.7                  | (28.0) | 26.2             | (35.5) | (a)2.9           | (56.2) | (a)2.9           | (51.6) | (a)0.6           | (77.8) | 1.0              | (33.7) | (a)0.6           | (86.4) | (a)0.8           | (51.1) | 51.0             | (21.7) |
| Total                                   | 5,722.7               | (5.5)  | 3,921.1          | (3.2)  | 2,706.5          | (6.5)  | 1,518.3          | (3.8)  | 1,836.9          | (5.4)  | 471.7            | (4.6)  | 230.9            | (9.0)  | 162.7            | (10.3) | 16,570.8         | (2.4)  |

(a) Published for completeness, note high standard error.

TABLE 3. TOTAL ANNUAL BUSINESS KILOMETRES, BY INDUSTRY SERVED AND VEHICLE USAGE: AUSTRALIA  
TWELVE MONTHS ENDED 30 SEPTEMBER 1979

| Industry served                            | Vehicle usage                |              |                      |              |                 |               |                 |              |
|--|------------------------------|--------------|----------------------|--------------|-----------------|---------------|-----------------|--------------|
|  | Carrying for hire and reward |              | Used in own business |              | Not stated      |               | Total           |              |
|  | mil. kilometres              | S.E. %       | mil. kilometres      | S.E. %       | mil. kilometres | S.E. %        | mil. kilometres | S.E. %       |
| Agriculture, forestry, fishing and hunting | 332.6                        | (4.8)        | 2,832.0              | (7.2)        | 234.2           | (37.5)        | 3,398.8         | (6.5)        |
| Mining                                     | 120.2                        | (7.9)        | 312.8                | (20.4)       |                 |               | 433.0           | (14.9)       |
| Manufacturing                              | 152.3                        | (7.3)        | 947.2                | (13.8)       | (a)7.6          | (63.5)        | 1,107.1         | (11.9)       |
| Building and construction                  | 364.4                        | (4.9)        | 1,937.2              | (7.7)        | 69.9            | (41.7)        | 2,371.6         | (6.4)        |
| Wholesale and retail trade                 | 349.0                        | (14.2)       | 2,492.9              | (8.5)        | 120.1           | (41.3)        | 2,962.1         | (7.5)        |
| Road transport                             | 2,670.8                      | (3.3)        | —                    |              | (a)3.9          | (75.4)        | 2,674.8         | (3.3)        |
| Australian, State or local government      | 79.7                         | (11.3)       | 1,525.8              | (8.7)        | 16.2            | (41.2)        | 1,621.7         | (8.2)        |
| Other                                      | 224.3                        | (18.1)       | 1,618.4              | (14.0)       | 108.1           | (40.0)        | 1,950.7         | (11.9)       |
| Not stated                                 | 7.8                          | (35.0)       | 23.1                 | (24.0)       | 20.2            | (45.5)        | 51.0            | (21.7)       |
| <b>Total</b>                               | <b>4,301.2</b>               | <b>(2.6)</b> | <b>11,689.3</b>      | <b>(3.3)</b> | <b>580.4</b>    | <b>(19.4)</b> | <b>16,570.8</b> | <b>(2.4)</b> |

(a) Published for completeness, note high standard error.

TABLE 4. TOTAL ANNUAL LADEN BUSINESS KILOMETRES, BY TYPE OF VEHICLE (BY TARE WEIGHT): STATES OF REGISTRATION, TWELVE MONTHS ENDED 30 SEPTEMBER 1979

| Type of vehicle                                      | State of registration |              |                 |              |                 |              |                 |              |                 |              |                 |              |                 |               |                 |               |                 |              |
|--|-----------------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|---------------|-----------------|---------------|-----------------|--------------|
|  | N.S.W.                |              | Vic.            |              | Qld             |              | S.A.            |              | W.A.            |              | Tas.            |              | N.T.            |               | A.C.T.          |               | Aust.           |              |
|  | mil. kilometres       | S.E. %       | mil. kilometres | S.E. %       | mil. kilometres | S.E. %       | mil. kilometres | S.E. %       | mil. kilometres | S.E. %       | mil. kilometres | S.E. %       | mil. kilometres | S.E. %        | mil. kilometres | S.E. %        | mil. kilometres | S.E. %       |
| Utilities and panel vans                             | 1,537.0               | (13.3)       | 1,217.7         | (8.3)        | 1,250.7         | (12.6)       | 424.3           | (9.9)        | 584.6           | (13.0)       | 168.8           | (11.0)       | 77.3            | (16.8)        | 54.8            | (20.1)        | 5,315.1         | (5.5)        |
| Rigid trucks; tare weight — less than 3 tonnes       | 674.2                 | (5.1)        | 455.4           | (4.7)        | 119.1           | (5.9)        | 121.6           | (6.2)        | 198.6           | (7.2)        | 38.0            | (7.9)        | 5.6             | (6.3)         | 10.5            | (13.6)        | 1,623.0         | (2.7)        |
| 3 and less than 4 tonnes                             | 196.4                 | (4.3)        | 183.8           | (4.9)        | 89.1            | (7.1)        | 36.9            | (5.0)        | 51.3            | (9.5)        | 17.6            | (5.2)        | 3.1             | (18.6)        | 5.5             | (13.0)        | 603.6           | (2.5)        |
| 4 tonnes and over                                    | 532.7                 | (7.1)        | 379.5           | (4.1)        | 248.7           | (4.5)        | 137.6           | (4.0)        | 205.8           | (3.6)        | 48.4            | (5.5)        | 11.4            | (6.9)         | 11.2            | (10.9)        | 1,575.2         | (2.8)        |
| <i>Total rigid</i>                                   | <i>1,403.3</i>        | <i>(3.7)</i> | <i>1,018.6</i>  | <i>(2.7)</i> | <i>456.9</i>    | <i>(3.1)</i> | <i>316.1</i>    | <i>(3.0)</i> | <i>455.7</i>    | <i>(3.6)</i> | <i>103.9</i>    | <i>(3.9)</i> | <i>20.1</i>     | <i>(4.9)</i>  | <i>27.2</i>     | <i>(6.6)</i>  | <i>3,801.8</i>  | <i>(1.7)</i> |
| Articulated trucks; tare weight — less than 9 tonnes | 174.7                 | (5.7)        | 62.7            | (5.2)        | 21.9            | (6.7)        | 8.0             | (6.4)        | 26.6            | (4.7)        | 12.4            | (6.1)        | 2.6             | (18.6)        | (a)1.1          | (57.8)        | 310.0           | (3.5)        |
| 9 and less than 11 tonnes                            | 55.3                  | (4.7)        | 82.3            | (4.9)        | 27.7            | (4.8)        | 30.4            | (3.9)        | 17.7            | (5.6)        | 7.1             | (7.1)        | 1.4             | (18.7)        | 2.2             | (34.3)        | 224.1           | (2.4)        |
| 11 tonnes and over                                   | 399.8                 | (3.5)        | 316.3           | (2.9)        | 172.0           | (2.7)        | 219.8           | (3.5)        | 86.5            | (3.3)        | 30.0            | (3.6)        | 17.9            | (6.5)         | 9.7             | (18.5)        | 1,272.0         | (1.5)        |
| <i>Total articulated</i>                             | <i>629.8</i>          | <i>(2.4)</i> | <i>461.3</i>    | <i>(2.2)</i> | <i>221.6</i>    | <i>(2.1)</i> | <i>276.2</i>    | <i>(3.0)</i> | <i>130.8</i>    | <i>(2.3)</i> | <i>49.6</i>     | <i>(2.3)</i> | <i>21.9</i>     | <i>(5.3)</i>  | <i>12.9</i>     | <i>(13.9)</i> | <i>1,806.1</i>  | <i>(1.2)</i> |
| Other truck type vehicles                            | ..                    | ..           | ..              | ..           | ..              | ..           | ..              | ..           | ..              | ..           | ..              | ..           | ..              | ..            | ..              | ..            | ..              | ..           |
| <i>All trucks</i>                                    | <i>2,033.1</i>        | <i>(2.6)</i> | <i>1,479.9</i>  | <i>(2.0)</i> | <i>678.4</i>    | <i>(2.2)</i> | <i>594.3</i>    | <i>(2.1)</i> | <i>586.6</i>    | <i>(2.8)</i> | <i>153.5</i>    | <i>(2.7)</i> | <i>42.0</i>     | <i>(3.5)</i>  | <i>40.1</i>     | <i>(6.1)</i>  | <i>5,607.9</i>  | <i>(1.2)</i> |
| <b>Total</b>   | <b>3,870.1</b>        | <b>(5.9)</b> | <b>2,697.6</b>  | <b>(3.9)</b> | <b>1,929.1</b>  | <b>(8.2)</b> | <b>1,018.6</b>  | <b>(4.3)</b> | <b>1,171.1</b>  | <b>(6.6)</b> | <b>322.3</b>    | <b>(5.8)</b> | <b>119.3</b>    | <b>(10.9)</b> | <b>94.8</b>     | <b>(11.9)</b> | <b>10,923.1</b> | <b>(2.7)</b> |

(a) Published for completeness, note high standard error.

TABLE 5. TOTAL ANNUAL LADEN BUSINESS KILOMETRES, BY INDUSTRY SERVED: STATES OF REGISTRATION, TWELVE MONTHS ENDED 30 SEPTEMBER 1979

| Industry served                            | State of registration |              |                 |              |                 |              |                 |              |                 |              |                 |              |                 |               |                 |               |                 |              |
|--|-----------------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|---------------|-----------------|---------------|-----------------|--------------|
|  | N.S.W.                |              | Vic.            |              | Qld             |              | S.A.            |              | W.A.            |              | Tas.            |              | N.T.            |               | A.C.T.          |               | Aust.           |              |
|  | mil. kilometres       | S.E. %       | mil. kilometres | S.E. %       | mil. kilometres | S.E. %       | mil. kilometres | S.E. %       | mil. kilometres | S.E. %       | mil. kilometres | S.E. %       | mil. kilometres | S.E. %        | mil. kilometres | S.E. %        | mil. kilometres | S.E. %       |
| Agriculture, forestry, fishing and hunting | 544.5                 | (19.3)       | 454.2           | (11.9)       | 342.1           | (16.0)       | 203.8           | (11.1)       | 267.9           | (12.2)       | 70.5            | (10.2)       | 26.2            | (26.0)        | (a)4.3          | (57.5)        | 1,913.4         | (7.1)        |
| Mining                                     | 70.3                  | (10.7)       | 13.5            | (19.4)       | (a)49.8         | (53.5)       | 22.5            | (19.1)       | 101.7           | (41.8)       | 8.6             | (34.4)       | (a)8.2          | (50.9)        | (a)0.7          | (51.2)        | 275.2           | (18.8)       |
| Manufacturing                              | 263.0                 | (19.7)       | 233.5           | (20.3)       | (a)151.9        | (50.2)       | 61.3            | (28.8)       | 63.5            | (33.8)       | 9.1             | (26.8)       | 1.4             | (23.5)        | 1.1             | (48.4)        | 784.8           | (13.7)       |
| Building and construction                  | 525.4                 | (17.3)       | 462.4           | (12.8)       | 298.1           | (18.3)       | 115.1           | (17.5)       | 184.8           | (19.7)       | 51.7            | (18.2)       | 21.5            | (25.9)        | 20.5            | (30.4)        | 1,679.5         | (7.7)        |
| Wholesale and retail trade                 | 441.0                 | (13.1)       | 505.5           | (8.7)        | 573.8           | (20.4)       | 153.1           | (13.3)       | 146.8           | (15.9)       | 42.4            | (19.9)       | 9.4             | (25.4)        | 19.8            | (42.0)        | 1,894.8         | (7.5)        |
| Road transport                             | 720.9                 | (6.0)        | 465.6           | (4.1)        | 161.2           | (6.3)        | 307.1           | (7.5)        | 203.3           | (10.9)       | 44.6            | (11.0)       | 11.6            | (10.1)        | 13.3            | (16.1)        | 1,927.6         | (3.0)        |
| Australian, State or local government      | 391.7                 | (21.7)       | 241.1           | (15.8)       | 223.5           | (21.3)       | 85.9            | (15.3)       | 117.9           | (32.2)       | 39.5            | (18.1)       | 12.1            | (30.7)        | 21.6            | (28.1)        | 1,133.3         | (9.9)        |
| Other                                      | 606.3                 | (24.1)       | 306.7           | (13.0)       | 127.1           | (35.3)       | 68.8            | (22.1)       | 85.2            | (31.4)       | 55.7            | (23.0)       | 29.0            | (31.9)        | 13.2            | (33.3)        | 1,291.9         | (12.5)       |
| Not stated                                 | 6.9                   | (30.2)       | 12.0            | (39.9)       | (a)1.7          | (76.8)       | (a)1.0          | (51.1)       | (a)0.1          | (69.5)       | 0.3             | (31.4)       | -               | -             | (a)0.3          | (58.3)        | 32.4            | (24.2)       |
| <b>Total</b>                               | <b>3,570.1</b>        | <b>(5.9)</b> | <b>2,697.6</b>  | <b>(3.9)</b> | <b>1,929.1</b>  | <b>(8.2)</b> | <b>1,018.6</b>  | <b>(4.3)</b> | <b>1,171.1</b>  | <b>(6.6)</b> | <b>322.3</b>    | <b>(5.8)</b> | <b>119.3</b>    | <b>(10.9)</b> | <b>94.8</b>     | <b>(11.9)</b> | <b>10,923.1</b> | <b>(2.7)</b> |

(a) Published for completeness, note high standard error.

TABLE 6. TOTAL ANNUAL LADEN BUSINESS KILOMETRES, BY INDUSTRY SERVED AND VEHICLE USAGE: AUSTRALIA, TWELVE MONTHS ENDED 30 SEPTEMBER 1979

| Industry served                            | Vehicle usage                |              |                      |              |                 |               |                 |              |
|--|------------------------------|--------------|----------------------|--------------|-----------------|---------------|-----------------|--------------|
|  | Carrying for hire and reward |              | Used in own business |              | Not stated      |               | Total           |              |
|  | mil. kilometres              | S.E. %       | mil. kilometres      | S.E. %       | mil. kilometres | S.E. %        | mil. kilometres | S.E. %       |
| Agriculture, forestry, fishing and hunting | 199.8                        | (5.7)        | 1,713.7              | (8.0)        | -               | -             | 1,913.4         | (7.1)        |
| Mining                                     | 68.2                         | (8.1)        | 207.0                | (34.9)       | -               | -             | 275.2           | (18.8)       |
| Manufacturing                              | 101.1                        | (7.8)        | 683.7                | (15.7)       | -               | -             | 784.8           | (13.7)       |
| Building and construction                  | 209.5                        | (5.1)        | 1,470.0              | (8.7)        | -               | -             | 1,679.5         | (7.7)        |
| Wholesale and retail trade                 | 238.0                        | (14.3)       | 1,656.7              | (8.3)        | -               | -             | 1,894.8         | (7.5)        |
| Road transport                             | 1,927.6                      | (3.0)        | -                    | -            | -               | -             | 1,927.6         | (3.0)        |
| Australian, State or local government      | 48.8                         | (11.8)       | 1,084.4              | (10.4)       | -               | -             | 1,133.3         | (9.9)        |
| Other                                      | 123.5                        | (15.2)       | 1,168.1              | (13.8)       | (a)0.4          | (98.6)        | 1,291.9         | (12.5)       |
| Not stated                                 | 6.3                          | (35.4)       | 16.1                 | (30.7)       | -               | -             | 22.4            | (24.2)       |
| <b>Total</b>                               | <b>2,922.9</b>               | <b>(2.4)</b> | <b>7,999.8</b>       | <b>(3.7)</b> | <b>(a)0.4</b>   | <b>(98.6)</b> | <b>10,923.1</b> | <b>(2.7)</b> |

(a) Published for completeness, note high standard error.

TABLE 7. AVERAGE ANNUAL LADEN BUSINESS KILOMETRES, BY TYPE OF VEHICLE (BY TARE WEIGHT) : STATES OF REGISTRATION, TWELVE MONTHS ENDED 30 SEPTEMBER 1973

| Type of vehicle                   | State of registration |              |                   |              |                   |              |                   |              |                   |              |                   |              |                   |              |                   |               |                   |              |
|-----------------------------------|-----------------------|--------------|-------------------|--------------|-------------------|--------------|-------------------|--------------|-------------------|--------------|-------------------|--------------|-------------------|--------------|-------------------|---------------|-------------------|--------------|
|                                   | N.S.W.                |              | Vic.              |              | Qld               |              | S.A.              |              | W.A.              |              | Tas.              |              | N.T.              |              | A.C.T.            |               | Australia         |              |
|                                   | '000 kilo- metres     | S.E. %       | '000 kilo- metres | S.E. %       | '000 kilo- metres | S.E. %       | '000 kilo- metres | S.E. %       | '000 kilo- metres | S.E. %       | '000 kilo- metres | S.E. %       | '000 kilo- metres | S.E. %       | '000 kilo- metres | S.E. %        | '000 kilo- metres | S.E. %       |
| Utilities and panel vans          | 12.0                  | (9.7)        | 11.2              | (6.8)        | 13.8              | (10.2)       | 10.4              | (7.8)        | 12.0              | (9.3)        | 11.3              | (8.3)        | 16.1              | (13.0)       | 13.9              | (14.5)        | 12.1              | (4.2)        |
| Rigid trucks; tare weight -       |                       |              |                   |              |                   |              |                   |              |                   |              |                   |              |                   |              |                   |               |                   |              |
| less than 3 tonnes                | 11.5                  | (4.6)        | 11.4              | (3.9)        | 10.4              | (5.6)        | 9.1               | (5.7)        | 12.0              | (6.2)        | 8.6               | (7.4)        | 12.6              | (4.8)        | 11.0              | (10.7)        | 11.1              | (2.4)        |
| 3 and less than 4 tonnes          | 9.3                   | (4.3)        | 9.1               | (4.5)        | 7.7               | (6.6)        | 7.7               | (4.6)        | 7.2               | (8.6)        | 9.5               | (4.1)        | 11.7              | (7.9)        | 13.6              | (8.2)         | 8.6               | (2.4)        |
| 4 tonnes and over                 | 14.6                  | (3.8)        | 15.3              | (4.0)        | 10.7              | (4.4)        | 11.4              | (3.9)        | 11.6              | (3.5)        | 12.5              | (5.4)        | 16.9              | (6.4)        | 19.1              | (9.5)         | 13.2              | (1.9)        |
| <i>Total rigid</i>                | <i>12.1</i>           | <i>(2.8)</i> | <i>12.0</i>       | <i>(2.4)</i> | <i>9.9</i>        | <i>(3.1)</i> | <i>9.6</i>        | <i>(2.9)</i> | <i>11.0</i>       | <i>(3.3)</i> | <i>10.2</i>       | <i>(3.7)</i> | <i>14.5</i>       | <i>(4.0)</i> | <i>14.0</i>       | <i>(5.9)</i>  | <i>11.3</i>       | <i>(1.4)</i> |
| Articulated trucks; tare weight - |                       |              |                   |              |                   |              |                   |              |                   |              |                   |              |                   |              |                   |               |                   |              |
| less than 9 tonnes                | 27.5                  | (4.9)        | 17.6              | (4.5)        | 12.6              | (6.0)        | 13.3              | (4.5)        | 20.4              | (4.1)        | 26.8              | (5.2)        | 18.9              | (16.2)       | 24.1              | (45.5)        | 21.8              | (3.0)        |
| 9 and less than 11 tonnes         | 24.8                  | (4.1)        | 39.7              | (4.0)        | 18.7              | (3.9)        | 39.1              | (3.1)        | 26.2              | (4.4)        | 30.0              | (5.1)        | 23.3              | (13.0)       | 49.7              | (12.6)        | 28.9              | (2.0)        |
| 11 tonnes and over                | 56.6                  | (2.8)        | 68.1              | (2.7)        | 45.1              | (2.5)        | 76.1              | (3.4)        | 45.7              | (2.6)        | 41.8              | (2.7)        | 57.5              | (4.9)        | 67.6              | (13.6)        | 58.5              | (1.4)        |
| <i>Total articulated</i>          | <i>40.3</i>           | <i>(2.4)</i> | <i>44.1</i>       | <i>(2.3)</i> | <i>31.5</i>       | <i>(2.1)</i> | <i>61.4</i>       | <i>(3.0)</i> | <i>33.8</i>       | <i>(2.0)</i> | <i>34.9</i>       | <i>(2.2)</i> | <i>43.1</i>       | <i>(5.0)</i> | <i>55.9</i>       | <i>(12.0)</i> | <i>41.4</i>       | <i>(1.2)</i> |
| Other truck type vehicles         | ..                    |              | ..                |              | ..                |              | ..                |              | ..                |              | ..                |              | ..                |              | ..                |               | ..                |              |
| <i>All trucks</i>                 | <i>15.4</i>           | <i>(2.0)</i> | <i>15.5</i>       | <i>(1.8)</i> | <i>12.7</i>       | <i>(2.2)</i> | <i>15.9</i>       | <i>(2.1)</i> | <i>12.9</i>       | <i>(2.6)</i> | <i>13.3</i>       | <i>(2.9)</i> | <i>22.2</i>       | <i>(3.3)</i> | <i>18.4</i>       | <i>(5.9)</i>  | <i>14.8</i>       | <i>(1.0)</i> |
| <b>Total</b>                      | <b>13.7</b>           | <b>(4.4)</b> | <b>13.2</b>       | <b>(3.3)</b> | <b>13.4</b>       | <b>(6.7)</b> | <b>13.1</b>       | <b>(3.5)</b> | <b>12.4</b>       | <b>(4.8)</b> | <b>12.2</b>       | <b>(4.5)</b> | <b>17.9</b>       | <b>(8.5)</b> | <b>15.5</b>       | <b>(8.8)</b>  | <b>13.3</b>       | <b>(2.1)</b> |

TABLE 8. TOTAL AND AVERAGE ANNUAL TONNE-KILOMETRES, BY TYPE OF VEHICLE (BY TARE WEIGHT): STATES OF REGISTRATION, TWELVE MONTHS ENDED 30 SEPTEMBER 1979

| Type of vehicle                                      | State of registration  |              |                        |              |                        |              |                        |              |                        |              |                        |              |                        |              |                        |               |                        |              |
|--|------------------------|--------------|------------------------|--------------|------------------------|--------------|------------------------|--------------|------------------------|--------------|------------------------|--------------|------------------------|--------------|------------------------|---------------|------------------------|--------------|
|  | N.S.W.                 |              | Vic.                   |              | Qld                    |              | S.A.                   |              | W.A.                   |              | Tas.                   |              | N.T.                   |              | A.C.T.                 |               | Aust.                  |              |
|  | mil. tonne-kilo-metres | S.E. %       | mil. tonne-kilo-metres | S.E. %       | mil. tonne-kilo-metres | S.E. %       | mil. tonne-kilo-metres | S.E. %       | mil. tonne-kilo-metres | S.E. %       | mil. tonne-kilo-metres | S.E. %       | mil. tonne-kilo-metres | S.E. %       | mil. tonne-kilo-metres | S.E. %        | mil. tonne-kilo-metres | S.E. %       |
| <b>TOTAL ANNUAL TONNE-KILOMETRES</b>                 |                        |              |                        |              |                        |              |                        |              |                        |              |                        |              |                        |              |                        |               |                        |              |
| Utilities and panel vans                             | 613.4                  | (15.7)       | 438.5                  | (11.4)       | 647.5                  | (20.6)       | 147.8                  | (11.7)       | 261.4                  | (16.0)       | 59.4                   | (15.0)       | 32.3                   | (18.3)       | 26.5                   | (28.0)        | 2,226.8                | (8.0)        |
| Rigid trucks; tare weight - less than 3 tonnes       | 746.9                  | (6.3)        | 502.5                  | (6.0)        | 185.3                  | (7.1)        | 139.1                  | (8.1)        | 192.8                  | (9.1)        | 48.7                   | (10.5)       | 8.4                    | (8.7)        | 11.9                   | (15.9)        | 1,835.5                | (3.3)        |
| 3 and less than 4 tonnes                             | 566.1                  | (4.5)        | 523.4                  | (4.9)        | 238.6                  | (9.0)        | 179.0                  | (5.1)        | 187.0                  | (7.5)        | 63.2                   | (6.0)        | 10.7                   | (25.5)       | 13.2                   | (7.5)         | 1,781.1                | (2.6)        |
| 4 tonnes and over                                    | 3,251.4                | (5.4)        | 2,475.3                | (5.9)        | 1,535.3                | (6.7)        | 1,000.4                | (5.7)        | 1,385.8                | (4.6)        | 340.5                  | (5.1)        | 147.7                  | (14.4)       | 58.9                   | (14.9)        | 10,395.4               | (2.6)        |
| Total rigid  | 5,504.4                | (4.0)        | 3,501.2                | (4.3)        | 1,939.2                | (5.4)        | 1,318.6                | (4.4)        | 1,965.6                | (3.8)        | 452.4                  | (4.1)        | 166.7                  | (12.8)       | 83.9                   | (10.9)        | 14,012.0               | (3.0)        |
| Articulated trucks; tare weight - less than 9 tonnes | 2,853.9                | (3.0)        | 662.5                  | (7.4)        | 314.3                  | (9.1)        | 81.2                   | (7.6)        | 355.1                  | (5.8)        | 197.0                  | (7.4)        | 45.9                   | (33.0)       | 167.2                  | (55.5)        | 4,517.1                | (2.4)        |
| 9 and less than 11 tonnes                            | 855.0                  | (1.6)        | 1,156.5                | (2.9)        | 407.9                  | (5.7)        | 412.7                  | (2.1)        | 270.9                  | (3.9)        | 112.0                  | (7.9)        | 36.7                   | (26.5)       | 35.4                   | (35.2)        | 3,287.2                | (1.5)        |
| 11 tonnes and over                                   | 7,569.4                | (2.2)        | 5,723.2                | (2.8)        | 3,260.9                | (2.5)        | 4,292.9                | (3.5)        | 1,798.9                | (0.7)        | 586.6                  | (1.3)        | 664.7                  | (4.8)        | 187.2                  | (20.8)        | 24,083.8               | (1.2)        |
| Total articulated                                    | 11,278.3               | (1.9)        | 7,542.3                | (2.4)        | 3,983.1                | (2.0)        | 4,786.8                | (3.2)        | 2,424.9                | (1.0)        | 895.6                  | (2.5)        | 747.3                  | (6.3)        | 229.9                  | (16.6)        | 31,888.2               | (1.1)        |
| Other truck type vehicles                            | ..                     | ..           | ..                     | ..           | ..                     | ..           | ..                     | ..           | ..                     | ..           | ..                     | ..           | ..                     | ..           | ..                     | ..            | ..                     | ..           |
| All trucks   | 15,842.7               | (0.8)        | 11,043.5               | (0.9)        | 5,942.3                | (1.1)        | 6,105.4                | (2.3)        | 4,390.5                | (1.6)        | 1,348.0                | (1.1)        | 914.0                  | (4.7)        | 313.8                  | (12.3)        | 45,900.2               | (0.5)        |
| <b>Total</b>   | <b>16,456.1</b>        | <b>(0.5)</b> | <b>11,482.1</b>        | <b>(0.8)</b> | <b>6,589.8</b>         | <b>(2.3)</b> | <b>6,253.2</b>         | <b>(2.3)</b> | <b>4,652.0</b>         | <b>(1.8)</b> | <b>1,407.3</b>         | <b>(0.8)</b> | <b>946.3</b>           | <b>(4.5)</b> | <b>340.2</b>           | <b>(11.6)</b> | <b>48,127.0</b>        | <b>(0.5)</b> |
| <b>AVERAGE ANNUAL TONNE-KILOMETRES</b>               |                        |              |                        |              |                        |              |                        |              |                        |              |                        |              |                        |              |                        |               |                        |              |
| Type of vehicle                                      | '000 tonne-kilo-metres | S.E. %       | '000 tonne-kilo-metres | S.E. %       | '000 tonne-kilo-metres | S.E. %       | '000 tonne-kilo-metres | S.E. %       | '000 tonne-kilo-metres | S.E. %       | '000 tonne-kilo-metres | S.E. %       | '000 tonne-kilo-metres | S.E. %       | '000 tonne-kilo-metres | S.E. %        | '000 tonne-kilo-metres | S.E. %       |
| Utilities and panel vans                             | 4.8                    | (13.1)       | 4.0                    | (10.6)       | 7.2                    | (19.2)       | 3.6                    | (10.3)       | 5.3                    | (13.2)       | 4.0                    | (13.5)       | 6.7                    | (15.2)       | 6.7                    | (24.5)        | 5.1                    | (7.1)        |
| Rigid trucks; tare weight - less than 3 tonnes       | 12.8                   | (5.9)        | 12.6                   | (5.4)        | 16.1                   | (6.8)        | 10.4                   | (7.7)        | 11.6                   | (8.3)        | 11.0                   | (10.0)       | 18.8                   | (7.6)        | 12.4                   | (14.0)        | 12.6                   | (3.1)        |
| 3 and less than 4 tonnes                             | 26.9                   | (4.5)        | 25.8                   | (4.6)        | 20.6                   | (8.6)        | 24.3                   | (4.9)        | 26.4                   | (7.0)        | 34.0                   | (5.6)        | 40.7                   | (19.0)       | 32.4                   | (16.9)        | 25.5                   | (2.5)        |
| 4 tonnes and over                                    | 88.3                   | (5.7)        | 99.5                   | (5.9)        | 66.3                   | (6.7)        | 82.7                   | (5.7)        | 89.3                   | (4.5)        | 88.0                   | (6.2)        | 218.2                  | (14.2)       | 100.4                  | (15.1)        | 86.9                   | (2.6)        |
| Total rigid  | 39.3                   | (3.8)        | 41.2                   | (4.3)        | 42.4                   | (5.4)        | 40.1                   | (4.5)        | 47.4                   | (3.9)        | 44.5                   | (4.3)        | 120.3                  | (12.8)       | 43.1                   | (11.0)        | 41.8                   | (1.9)        |
| Articulated trucks; tare weight - less than 9 tonnes | 449.4                  | (2.2)        | 185.9                  | (7.3)        | 181.5                  | (8.5)        | 135.1                  | (5.7)        | 272.7                  | (5.1)        | 424.5                  | (6.5)        | 338.9                  | (31.8)       | 164.1                  | (44.0)        | 318.3                  | (1.9)        |
| 9 and less than 11 tonnes                            | 383.7                  | (2.0)        | 515.3                  | (1.3)        | 274.6                  | (4.9)        | 531.8                  | (0.3)        | 401.4                  | (1.5)        | 471.2                  | (5.9)        | 603.7                  | (23.5)       | 816.2                  | (12.9)        | 424.1                  | (0.8)        |
| 11 tonnes and over                                   | 1,072.3                | (1.0)        | 1,232.5                | (2.6)        | 855.5                  | (2.3)        | 1,362.6                | (3.4)        | 949.8                  | (1.3)        | 817.8                  | (1.8)        | 2,139.4                | (2.5)        | 1,307.5                | (16.7)        | 1,108.3                | (1.0)        |
| Total articulated                                    | 721.2                  | (2.0)        | 721.6                  | (2.5)        | 566.6                  | (2.0)        | 1,057.2                | (3.2)        | 626.4                  | (0.4)        | 631.1                  | (2.5)        | 1,474.0                | (6.2)        | 997.3                  | (15.4)        | 730.1                  | (1.1)        |
| Other truck type vehicles                            | ..                     | ..           | ..                     | ..           | ..                     | ..           | ..                     | ..           | ..                     | ..           | ..                     | ..           | ..                     | ..           | ..                     | ..            | ..                     | ..           |
| All trucks   | 120.2                  | (1.4)        | 115.8                  | (1.3)        | 111.5                  | (1.2)        | 163.2                  | (2.5)        | 96.9                   | (2.0)        | 116.4                  | (2.6)        | 483.0                  | (4.9)        | 144.1                  | (12.7)        | 121.2                  | (0.7)        |
| <b>Total</b>   | <b>63.3</b>            | <b>(4.2)</b> | <b>56.3</b>            | <b>(2.6)</b> | <b>45.8</b>            | <b>(4.5)</b> | <b>80.1</b>            | <b>(3.9)</b> | <b>49.4</b>            | <b>(4.5)</b> | <b>53.1</b>            | <b>(3.9)</b> | <b>141.6</b>           | <b>(8.4)</b> | <b>55.5</b>            | <b>(14.2)</b> | <b>58.7</b>            | <b>(1.8)</b> |

(a) Published for completeness, note high standard error.

**TABLE 9. TOTAL AND AVERAGE ANNUAL TONNE KILOMETRES, BY INDUSTRY SERVED: STATES OF REGISTRATION, TWELVE MONTHS ENDED 30 SEPTEMBER 1979**

| Industry served                            | State of registration |              |                       |              |                       |              |                       |              |                       |              |                       |              |                       |              |                       |               |                       |              |
|--|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|---------------|-----------------------|--------------|
|  | N.S.W.                |              | Vic.                  |              | Qld                   |              | S.A.                  |              | W.A.                  |              | Tas.                  |              | N.T.                  |              | A.C.T.                |               | Aust.                 |              |
|  | mil. tonne-kilometres | S.E. %       | mil. tonne-kilometres | S.E. %       | mil. tonne-kilometres | S.E. %       | mil. tonne-kilometres | S.E. %       | mil. tonne-kilometres | S.E. %       | mil. tonne-kilometres | S.E. %       | mil. tonne-kilometres | S.E. %       | mil. tonne-kilometres | S.E. %        | mil. tonne-kilometres | S.E. %       |
| <b>TOTAL ANNUAL TONNE KILOMETRES</b>       |                       |              |                       |              |                       |              |                       |              |                       |              |                       |              |                       |              |                       |               |                       |              |
| Agriculture, forestry, fishing and hunting | 2,048.0               | (1.1)        | 1,196.0               | (5.6)        | 1,463.9               | (4.7)        | 703.8                 | (9.4)        | 955.2                 | (4.5)        | 413.1                 | (3.7)        | 406.7                 | (4.4)        | 11.3                  | (14.9)        | 7,198.1               | (1.8)        |
| Mining                                     | 1,093.8               | (9.0)        | 176.6                 | (20.3)       | 161.9                 | (13.6)       | 119.1                 | (30.5)       | 208.3                 | (11.9)       | 71.5                  | (13.5)       | 43.2                  | (28.2)       | (a)13.4               | (56.3)        | 1,887.8               | (6.2)        |
| Manufacturing                              | 730.6                 | (10.3)       | 1,137.1               | (3.1)        | 366.1                 | (17.8)       | 139.6                 | (17.4)       | 212.5                 | (17.0)       | 53.1                  | (12.6)       | 12.9                  | (45.3)       | (a)4.5                | (52.0)        | 2,656.2               | (4.3)        |
| Building and construction                  | 1,239.0               | (8.0)        | 1,011.7               | (9.3)        | 812.3                 | (9.1)        | 441.2                 | (10.2)       | 407.0                 | (7.2)        | 134.9                 | (8.5)        | 80.0                  | (14.0)       | 64.1                  | (31.4)        | 4,190.3               | (4.0)        |
| Wholesale and retail trade                 | 1,227.0               | (7.7)        | 1,407.8               | (4.8)        | 1,224.2               | (9.4)        | 408.1                 | (10.9)       | 308.2                 | (8.9)        | 122.2                 | (10.2)       | 18.1                  | (20.3)       | 32.6                  | (25.9)        | 4,748.3               | (3.6)        |
| Road transport                             | 8,629.3               | (0.5)        | 5,599.4               | (1.2)        | 1,883.8               | (1.1)        | 4,098.7               | (2.9)        | 2,229.3               | (2.3)        | 483.0                 | (1.3)        | 333.0                 | (7.7)        | 182.7                 | (19.1)        | 23,439.3              | (0.7)        |
| Australian, State or local government      | 775.0                 | (8.3)        | 460.5                 | (7.6)        | 532.1                 | (8.2)        | 259.1                 | (8.1)        | 203.8                 | (11.4)       | 89.9                  | (8.0)        | 22.5                  | (14.1)       | 15.7                  | (18.9)        | 2,358.7               | (3.9)        |
| Other                                      | 673.0                 | (14.8)       | 413.1                 | (11.0)       | 138.0                 | (13.8)       | 78.1                  | (22.3)       | 126.9                 | (18.2)       | 36.9                  | (26.3)       | 29.4                  | (24.0)       | 13.3                  | (25.0)        | 1,508.7               | (7.6)        |
| Not stated                                 | 40.3                  | (26.9)       | 79.7                  | (37.3)       | (a)7.5                | (70.7)       | 5.4                   | (38.2)       | (a)0.7                | (56.3)       | 2.7                   | (44.6)       | (a)0.5                | (57.8)       | (a)2.8                | (80.2)        | 139.5                 | (23.2)       |
| <b>Total</b>                               | <b>16,456.1</b>       | <b>(0.5)</b> | <b>11,482.1</b>       | <b>(0.8)</b> | <b>6,589.8</b>        | <b>(2.3)</b> | <b>6,253.2</b>        | <b>(2.3)</b> | <b>4,652.0</b>        | <b>(1.8)</b> | <b>1,407.3</b>        | <b>(0.8)</b> | <b>946.3</b>          | <b>(4.5)</b> | <b>340.2</b>          | <b>(11.6)</b> | <b>48,127.0</b>       | <b>(0.5)</b> |
| <b>AVERAGE ANNUAL TONNE KILOMETRES</b>     |                       |              |                       |              |                       |              |                       |              |                       |              |                       |              |                       |              |                       |               |                       |              |
| Industry served                            | '000 tonne-kilometres | S.E. %       | '000 tonne-kilometres | S.E. %       | '000 tonne-kilometres | S.E. %       | '000 tonne-kilometres | S.E. %       | '000 tonne-kilometres | S.E. %       | '000 tonne-kilometres | S.E. %       | '000 tonne-kilometres | S.E. %       | '000 tonne-kilometres | S.E. %        | '000 tonne-kilometres | S.E. %       |
| Agriculture, forestry, fishing and hunting | 29.3                  | (8.3)        | 18.0                  | (7.6)        | 29.7                  | (9.4)        | 22.9                  | (11.0)       | 27.6                  | (7.3)        | 46.3                  | (9.5)        | 392.0                 | (23.9)       | 34.3                  | (42.8)        | 27.6                  | (3.7)        |
| Mining                                     | 234.1                 | (40.5)       | 240.3                 | (21.9)       | 42.7                  | (44.3)       | 84.2                  | (47.5)       | 36.4                  | (27.2)       | 141.9                 | (41.1)       | 91.6                  | (47.4)       | 660.6                 | (39.9)        | 109.0                 | (18.4)       |
| Manufacturing                              | 43.4                  | (23.3)       | 97.5                  | (10.5)       | 41.5                  | (23.9)       | 42.4                  | (30.1)       | 47.6                  | (27.2)       | 70.4                  | (21.9)       | (a)78.6               | (71.2)       | (a)71.3               | (52.7)        | 57.7                  | (10.4)       |
| Building and construction                  | 30.4                  | (14.8)       | 29.4                  | (11.7)       | 31.0                  | (15.5)       | 49.6                  | (16.9)       | 32.4                  | (15.9)       | 34.2                  | (15.4)       | 50.1                  | (22.1)       | 32.4                  | (34.9)        | 32.2                  | (6.7)        |
| Wholesale and retail trade                 | 30.7                  | (15.9)       | 45.4                  | (8.4)        | 44.4                  | (12.8)       | 36.0                  | (15.3)       | 20.8                  | (17.6)       | 33.5                  | (15.5)       | 17.8                  | (25.9)       | 51.3                  | (23.1)        | 36.5                  | (6.4)        |
| Road transport                             | 389.2                 | (7.9)        | 340.1                 | (8.9)        | 394.5                 | (3.1)        | 636.3                 | (10.8)       | 253.9                 | (7.7)        | 295.8                 | (7.0)        | 1,163.9               | (4.1)        | 414.5                 | (40.3)        | 384.3                 | (4.7)        |
| Australian, State or local government      | 25.6                  | (17.4)       | 25.1                  | (12.5)       | 31.8                  | (16.1)       | 26.6                  | (14.9)       | 25.6                  | (19.0)       | 24.5                  | (12.7)       | 25.3                  | (19.9)       | 9.2                   | (18.4)        | 26.4                  | (7.5)        |
| Other                                      | 19.7                  | (17.8)       | 17.2                  | (14.9)       | 21.1                  | (24.4)       | 13.8                  | (27.9)       | 24.2                  | (18.1)       | 10.8                  | (26.8)       | 26.4                  | (25.7)       | 14.5                  | (28.3)        | 18.6                  | (9.2)        |
| Not stated                                 | 37.0                  | (30.3)       | (a)72.8               | (65.5)       | 247.9                 | (19.4)       | (a)8.8                | (85.1)       | 14.9                  | (40.7)       | 64.3                  | (51.8)       | (a)4.3                | (99.8)       | (a)65.2               | (80.6)        | 45.5                  | (34.2)       |
| <b>Total</b>                               | <b>63.3</b>           | <b>(4.2)</b> | <b>56.3</b>           | <b>(2.6)</b> | <b>45.8</b>           | <b>(4.5)</b> | <b>80.1</b>           | <b>(3.9)</b> | <b>49.4</b>           | <b>(4.5)</b> | <b>53.1</b>           | <b>(3.9)</b> | <b>1,141.6</b>        | <b>(8.4)</b> | <b>55.5</b>           | <b>(14.2)</b> | <b>58.7</b>           | <b>(1.8)</b> |

(a) Published for completeness, note high standard error.

TABLE 10. TOTAL AND AVERAGE ANNUAL TONNE-KILOMETRES, BY INDUSTRY SERVED AND VEHICLE USAGE : AUSTRALIA  
TWELVE MONTHS ENDED 30 SEPTEMBER 1979

| Industry served                            | Vehicle usage                |               |                              |               |                              |               |                              |               |
|--|------------------------------|---------------|------------------------------|---------------|------------------------------|---------------|------------------------------|---------------|
|  | Carrying for hire and reward |               | Used in own business         |               | Not stated                   |               | Total                        |               |
|  | <i>mil. tonne-kilometres</i> | <i>S.E. %</i> | <i>mil. tonne-kilometres</i> | <i>S.E. %</i> | <i>mil. tonne-kilometres</i> | <i>S.E. %</i> | <i>mil. tonne-kilometres</i> | <i>S.E. %</i> |
| <b>TOTAL ANNUAL TONNE-KILOMETRES</b>       |                              |               |                              |               |                              |               |                              |               |
| Agriculture, forestry, fishing and hunting | 3,364.7                      | (4.7)         | 3,833.4                      | (3.0)         | —                            | —             | 7,198.1                      | (1.8)         |
| Mining                                     | 1,201.7                      | (8.2)         | 686.0                        | (9.3)         | —                            | —             | 1,887.8                      | (6.2)         |
| Manufacturing                              | 1,030.6                      | (8.3)         | 1,625.7                      | (6.3)         | —                            | —             | 2,656.2                      | (4.3)         |
| Building and construction                  | 2,226.7                      | (5.4)         | 1,963.6                      | (6.0)         | —                            | —             | 4,190.3                      | (4.0)         |
| Wholesale and retail trade                 | 1,448.7                      | (6.6)         | 3,299.7                      | (4.9)         | —                            | —             | 4,748.3                      | (3.6)         |
| Road transport                             | 23,439.3                     | (0.7)         | ..                           | ..            | —                            | —             | 23,439.3                     | (0.7)         |
| Australian, State or local government      | 322.1                        | (11.3)        | 2,036.6                      | (4.2)         | —                            | —             | 2,358.7                      | (3.9)         |
| Other                                      | 605.8                        | (12.3)        | 902.6                        | (9.7)         | (a)0.2                       | (98.6)        | 1,508.7                      | (7.6)         |
| Not stated                                 | 55.6                         | (30.7)        | 83.9                         | (32.7)        | —                            | —             | 139.5                        | (23.2)        |
| <b>Total</b>                               | <b>33,695.1</b>              | <b>(0.7)</b>  | <b>14,431.6</b>              | <b>(1.6)</b>  | <b>(a)0.2</b>                | <b>(98.6)</b> | <b>48,127.0</b>              | <b>(0.5)</b>  |
| <b>AVERAGE ANNUAL TONNE-KILOMETRES</b>     |                              |               |                              |               |                              |               |                              |               |
| Industry served                            | '000 tonne-kilometres        | <i>S.E. %</i> | '000 tonne-kilometres        | <i>S.E. %</i> | '000 tonne-kilometres        | <i>S.E. %</i> | '000 tonne-kilometres        | <i>S.E. %</i> |
| Agriculture, forestry, fishing and hunting | 461.0                        | (11.3)        | 15.1                         | (4.1)         | —                            | —             | 27.6                         | (3.7)         |
| Mining                                     | 425.6                        | (9.6)         | 47.3                         | (22.0)        | —                            | —             | 109.0                        | (18.4)        |
| Manufacturing                              | 245.9                        | (9.4)         | 38.9                         | (11.5)        | —                            | —             | 57.7                         | (10.4)        |
| Building and construction                  | 167.3                        | (7.5)         | 16.8                         | (7.4)         | —                            | —             | 32.2                         | (6.7)         |
| Wholesale and retail trade                 | 198.2                        | (22.2)        | 28.3                         | (7.1)         | —                            | —             | 36.5                         | (6.4)         |
| Road transport                             | 384.3                        | (4.7)         | ..                           | ..            | —                            | —             | 384.3                        | (4.7)         |
| Australian, State or local government      | 113.0                        | (8.7)         | 23.5                         | (7.7)         | —                            | —             | 26.4                         | (7.5)         |
| Other                                      | 90.2                         | (20.6)        | 12.1                         | (9.2)         | 5.4                          | (15.6)        | 18.6                         | (9.2)         |
| Not stated                                 | 206.9                        | (43.3)        | 40.8                         | (43.8)        | —                            | —             | 45.5                         | (34.2)        |
| <b>Total</b>                               | <b>301.3</b>                 | <b>(3.9)</b>  | <b>20.4</b>                  | <b>(2.2)</b>  | <b>(a)0.2</b>                | <b>(99.8)</b> | <b>58.7</b>                  | <b>(1.8)</b>  |

(a) Published for completeness, note high standard error.

TABLE 11. TOTAL ANNUAL TONNE-KILOMETRES, BY TYPE OF VEHICLE (BY NUMBER OF AXLES): STATES OF REGISTRATION, TWELVE MONTHS ENDED 30 SEPTEMBER 1979

| Type of vehicle            | State of registration |              |                       |              |                       |              |                       |              |                       |              |                       |              |                       |              |                       |               |                       |              |
|----------------------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|---------------|-----------------------|--------------|
|                            | N.S.W.                |              | Vic.                  |              | Qld                   |              | S.A.                  |              | W.A.                  |              | Tas.                  |              | N.T.                  |              | A.C.T.                |               | Aut.                  |              |
|                            | mil. tonne-kilometres | S.E. %       | mil. tonne-kilometres | S.E. %       | mil. tonne-kilometres | S.E. %       | mil. tonne-kilometres | S.E. %       | mil. tonne-kilometres | S.E. %       | mil. tonne-kilometres | S.E. %       | mil. tonne-kilometres | S.E. %       | mil. tonne-kilometres | S.E. %        | mil. tonne-kilometres | S.E. %       |
| Utilities and panel vans   | 613.4                 | (15.7)       | 438.5                 | (11.4)       | 647.5                 | (20.6)       | 147.8                 | (11.7)       | 261.4                 | (16.0)       | 59.4                  | (15.0)       | 32.3                  | (18.3)       | 26.5                  | (28.0)        | 2,226.8               | (8.0)        |
| Rigid trucks; with -       |                       |              |                       |              |                       |              |                       |              |                       |              |                       |              |                       |              |                       |               |                       |              |
| 2 axles                    | 3,074.8               | (4.3)        | 2,193.5               | (3.5)        | 1,186.0               | (4.0)        | 795.8                 | (3.6)        | 1,252.5               | (3.9)        | 280.3                 | (4.9)        | 46.9                  | (8.5)        | 61.0                  | (11.3)        | 8,890.8               | (1.9)        |
| 3 axles                    | 948.2                 | (12.3)       | 769.2                 | (11.9)       | 473.5                 | (12.4)       | 342.0                 | (10.9)       | 420.6                 | (10.3)       | 149.1                 | (8.7)        | 25.8                  | (13.3)       | 18.2                  | (34.6)        | 3,106.7               | (5.4)        |
| more than 3 axles          | 493.8                 | (17.7)       | 538.5                 | (20.1)       | 339.6                 | (25.4)       | 180.3                 | (23.1)       | 292.4                 | (15.8)       | 18.2                  | (33.8)       | 91.9                  | (23.0)       | (a)4.7                | (73.7)        | 1,959.4               | (9.0)        |
| axles not stated           | 47.6                  | (27.3)       | -                     | -            | (a)0.1                | (74.0)       | (a)0.4                | (67.1)       | -                     | -            | 4.8                   | (51.9)       | 2.2                   | (38.8)       | -                     | -             | 55.2                  | (23.7)       |
| Articulated trucks; with - |                       |              |                       |              |                       |              |                       |              |                       |              |                       |              |                       |              |                       |               |                       |              |
| 4 axles or less            | 2,616.1               | (2.7)        | 2,327.4               | (0.9)        | 885.1                 | (3.3)        | 917.0                 | (5.6)        | 797.9                 | (2.9)        | 226.8                 | (5.2)        | 61.7                  | (15.9)       | 38.6                  | (32.2)        | 7,870.5               | (1.3)        |
| 5 axles                    | 2,827.5               | (3.1)        | 1,951.7               | (0.9)        | 995.6                 | (2.2)        | 2,182.7               | (2.9)        | 915.2                 | (1.7)        | 505.5                 | (2.4)        | 44.1                  | (17.4)       | 51.5                  | (38.0)        | 9,473.7               | (1.2)        |
| 6 axles                    | 5,687.4               | (1.8)        | 3,210.9               | (3.5)        | 1,841.6               | (2.9)        | 1,559.3               | (2.9)        | 323.2                 | (3.3)        | 157.9                 | (9.0)        | 53.3                  | (27.4)       | 137.8                 | (26.8)        | 12,971.4              | (1.3)        |
| more than 6 axles          | 69.8                  | (43.8)       | 52.2                  | (36.1)       | 258.1                 | (10.5)       | 127.5                 | (41.0)       | 388.4                 | (1.1)        | 3.7                   | (48.4)       | 584.0                 | (4.5)        | (a)2.0                | (90.8)        | 1,485.7               | (5.0)        |
| axles not stated           | 77.5                  | (31.0)       | -                     | -            | (a)2.8                | (58.3)       | 0.5                   | (47.5)       | -                     | -            | 1.7                   | (41.4)       | (a)4.2                | (78.2)       | -                     | -             | 86.6                  | (28.1)       |
| <b>Total</b>               | <b>16,456.1</b>       | <b>(0.5)</b> | <b>11,482.1</b>       | <b>(0.8)</b> | <b>6,589.8</b>        | <b>(2.3)</b> | <b>6,251.2</b>        | <b>(2.3)</b> | <b>4,652.0</b>        | <b>(1.8)</b> | <b>1,407.3</b>        | <b>(0.8)</b> | <b>946.3</b>          | <b>(4.5)</b> | <b>340.2</b>          | <b>(11.6)</b> | <b>48,127.0</b>       | <b>(0.5)</b> |

(a) Published for completeness, note high standard error.

TABLE 12. TOTAL ANNUAL TONNE-KILOMETRES, BY TYPE OF VEHICLE (BY NUMBER OF AXLES) AND AREA OF OPERATION: AUSTRALIA, TWELVE MONTHS ENDED 30 SEPTEMBER 1979

| Type of vehicle            | Area of operation     |              |                       |              |                       |              |                             |              |                       |              |                       |              |  |  |
|----------------------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------------|--------------|-----------------------|--------------|-----------------------|--------------|--|--|
|                            | Capital city          |              | Provincial urban      |              | Rest of State         |              | Total State of registration |              | Interstate Total      |              | Australia             |              |  |  |
|                            | mil. tonne-kilometres | S.E. %       | mil. tonne-kilometres | S.E. %       | mil. tonne-kilometres | S.E. %       | mil. tonne-kilometres       | S.E. %       | mil. tonne-kilometres | S.E. %       | mil. tonne-kilometres | S.E. %       |  |  |
| Utilities and panel vans   | 1,229.5               | (10.6)       | 198.1                 | (22.2)       | 775.7                 | (13.0)       | 2,203.3                     | (8.1)        | 23.5                  | (25.4)       | 2,226.8               | (8.0)        |  |  |
| Rigid trucks; with -       |                       |              |                       |              |                       |              |                             |              |                       |              |                       |              |  |  |
| 2 axles                    | 3,762.8               | (3.1)        | 677.4                 | (6.5)        | 4,230.3               | (2.7)        | 8,670.6                     | (1.9)        | 220.2                 | (11.5)       | 8,890.8               | (1.9)        |  |  |
| 3 axles                    | 1,380.1               | (7.2)        | 233.9                 | (16.5)       | 1,369.0               | (7.4)        | 2,981.1                     | (5.3)        | 123.6                 | (27.4)       | 3,106.7               | (5.4)        |  |  |
| more than 3 axles          | 663.5                 | (10.8)       | 280.9                 | (24.3)       | 866.7                 | (13.5)       | 1,811.1                     | (8.8)        | 148.3                 | (41.2)       | 1,959.4               | (9.0)        |  |  |
| axles not stated           | 23.5                  | (33.6)       | (a)10.2               | (61.8)       | 19.3                  | (29.8)       | 53.0                        | (22.8)       | (a)2.2                | (91.3)       | 55.2                  | (23.7)       |  |  |
| Articulated trucks; with - |                       |              |                       |              |                       |              |                             |              |                       |              |                       |              |  |  |
| 4 axles or less            | 1,836.4               | (2.9)        | 532.5                 | (5.8)        | 3,986.2               | (2.5)        | 6,355.0                     | (1.9)        | 1,515.5               | (5.2)        | 7,870.5               | (1.3)        |  |  |
| 5 axles                    | 1,849.6               | (4.3)        | 587.2                 | (6.7)        | 4,626.4               | (2.6)        | 7,063.2                     | (1.0)        | 2,410.6               | (4.2)        | 9,473.7               | (1.2)        |  |  |
| 6 axles                    | 1,577.3               | (4.8)        | 1,033.5               | (6.6)        | 5,736.4               | (2.0)        | 8,347.3                     | (1.5)        | 4,624.2               | (1.9)        | 12,971.4              | (1.3)        |  |  |
| more than 6 axles          | 53.3                  | (12.2)       | 380.4                 | (5.8)        | 765.5                 | (7.3)        | 1,199.2                     | (4.9)        | 286.6                 | (12.5)       | 1,485.7               | (5.0)        |  |  |
| axles not stated           | 34.4                  | (38.1)       | 10.6                  | (43.1)       | 29.6                  | (46.0)       | 74.6                        | (29.6)       | 11.9                  | (42.9)       | 86.6                  | (28.1)       |  |  |
| <b>Total</b>               | <b>12,410.3</b>       | <b>(1.9)</b> | <b>3,944.7</b>        | <b>(3.3)</b> | <b>22,405.3</b>       | <b>(0.9)</b> | <b>33,760.4</b>             | <b>(0.6)</b> | <b>9,366.4</b>        | <b>(1.3)</b> | <b>48,127.0</b>       | <b>(0.5)</b> |  |  |

(a) Published for completeness, note high standard error.

TABLE 13. TOTAL ANNUAL TONNE-KILOMETRES, BY MAIN TYPE OF OPERATION : STATES OF REGISTRATION, TWELVE MONTHS ENDED 30 SEPTEMBER 1979

| Main type of operation                       | State of registration  |              |                        |              |                        |              |                        |              |                        |              |                        |              |                        |              |                        |               |                        |              |
|--|------------------------|--------------|------------------------|--------------|------------------------|--------------|------------------------|--------------|------------------------|--------------|------------------------|--------------|------------------------|--------------|------------------------|---------------|------------------------|--------------|
|  | N.S.W.                 |              | Vic.                   |              | Qld                    |              | S.A.                   |              | W.A.                   |              | Tas.                   |              | N.T.                   |              | A.C.T.                 |               | Aust.                  |              |
|  | mil. tonne-kilo-metres | S.E. %       | mil. tonne-kilo-metres | S.E. %       | mil. tonne-kilo-metres | S.E. %       | mil. tonne-kilo-metres | S.E. %       | mil. tonne-kilo-metres | S.E. %       | mil. tonne-kilo-metres | S.E. %       | mil. tonne-kilo-metres | S.E. %       | mil. tonne-kilo-metres | S.E. %        | mil. tonne-kilo-metres | S.E. %       |
| Within capital city                          | 3,182.0                | (5.2)        | 2,383.6                | (4.3)        | 1,091.8                | (8.9)        | 647.0                  | (5.9)        | 1,113.4                | (5.2)        | 135.7                  | (7.3)        | 52.9                   | (15.0)       | 89.9                   | (11.3)        | 8,696.2                | (2.6)        |
| Between capital city and rest of state       | 1,996.7                | (4.8)        | 1,444.3                | (4.3)        | 1,468.0                | (3.6)        | 832.5                  | (5.4)        | 1,241.7                | (3.6)        | 201.1                  | (8.3)        | 162.5                  | (5.0)        | 61.1                   | (41.5)        | 7,407.8                | (1.9)        |
| Outside capital city - within 80 kms of base | 3,643.0                | (2.4)        | 2,223.7                | (5.0)        | 1,385.5                | (5.1)        | 847.0                  | (6.1)        | 934.2                  | (5.1)        | 653.5                  | (0.9)        | 54.1                   | (15.2)       | 19.7                   | (34.7)        | 9,760.7                | (1.8)        |
| beyond 80 kms of base                        | 3,404.1                | (1.6)        | 1,549.9                | (4.4)        | 1,444.9                | (7.3)        | 847.3                  | (4.9)        | 1,091.9                | (4.6)        | 413.6                  | (2.0)        | 128.0                  | (11.7)       | (a)9.8                 | (74.8)        | 8,189.5                | (1.7)        |
| Interstate                                   | 1,492.7                | (4.8)        | 2,167.6                | (3.6)        | 444.9                  | (3.6)        | 1,645.9                | (2.1)        | 201.0                  | (4.5)        | -                      | -            | 1.6                    | (41.4)       | 46.4                   | (26.8)        | 6,064.7                | (1.9)        |
| Other interstate - within 80 kms of base     | 155.6                  | (31.7)       | 75.8                   | (27.0)       | 35.0                   | (38.5)       | 44.4                   | (40.2)       | (a)1.1                 | (60.9)       | 0.6                    | (34.7)       | 4.1                    | (43.2)       | (a)2.9                 | (55.6)        | 319.5                  | (18.1)       |
| beyond 80 kms of base                        | 2,582.2                | (4.5)        | 1,637.1                | (3.1)        | 719.7                  | (10.3)       | 1,389.1                | (2.1)        | 68.6                   | (17.5)       | 2.8                    | (43.6)       | 528.6                  | (6.3)        | 60.5                   | (39.7)        | 6,988.6                | (2.2)        |
| <b>Total</b>                                 | <b>16,456.1</b>        | <b>(0.5)</b> | <b>11,482.1</b>        | <b>(0.8)</b> | <b>6,589.8</b>         | <b>(2.3)</b> | <b>6,253.2</b>         | <b>(2.3)</b> | <b>4,652.0</b>         | <b>(1.8)</b> | <b>1,407.3</b>         | <b>(0.8)</b> | <b>946.3</b>           | <b>(4.5)</b> | <b>340.2</b>           | <b>(11.6)</b> | <b>48,127.0</b>        | <b>(0.5)</b> |

(a) Published for completeness, note high standard error.

TABLE 14. TOTAL ANNUAL TONNE-KILOMETRES, BY COMMODITY CARRIED : STATES OF REGISTRATION, TWELVE MONTHS ENDED 30 SEPTEMBER 1979

| Commodity carried  | State of registration  |              |                        |              |                        |              |                        |              |                        |              |                        |              |                        |              |                        |               |                        |              |
|--|------------------------|--------------|------------------------|--------------|------------------------|--------------|------------------------|--------------|------------------------|--------------|------------------------|--------------|------------------------|--------------|------------------------|---------------|------------------------|--------------|
|  | N.S.W.                 |              | Vic.                   |              | Qld                    |              | S.A.                   |              | W.A.                   |              | Tas.                   |              | N.T.                   |              | A.C.T.                 |               | Aust.                  |              |
|  | mil. tonne-kilo-metres | S.E. %       | mil. tonne-kilo-metres | S.E. %       | mil. tonne-kilo-metres | S.E. %       | mil. tonne-kilo-metres | S.E. %       | mil. tonne-kilo-metres | S.E. %       | mil. tonne-kilo-metres | S.E. %       | mil. tonne-kilo-metres | S.E. %       | mil. tonne-kilo-metres | S.E. %        | mil. tonne-kilo-metres | S.E. %       |
| Livestock  | 1,048.7                | (9.0)        | 680.7                  | (9.7)        | 581.7                  | (2.4)        | 234.3                  | (12.6)       | 457.5                  | (4.7)        | 75.9                   | (14.0)       | 454.4                  | (2.8)        | (a)4.9                 | (52.7)        | 3,538.2                | (3.5)        |
| Fresh fruit and vegetables                                       | 535.3                  | (11.2)       | 455.9                  | (11.2)       | 383.3                  | (17.9)       | 289.5                  | (11.4)       | 186.0                  | (10.5)       | 38.0                   | (15.9)       | (a)7.6                 | (51.5)       | 3.5                    | (36.2)        | 1,899.1                | (5.9)        |
| Other agricultural products - Wheat                              | 400.9                  | (9.8)        | 131.7                  | (14.1)       | 91.8                   | (9.1)        | 188.7                  | (10.2)       | 308.2                  | (5.0)        | 4.2                    | (32.4)       | -                      | -            | (a)0.5                 | (66.9)        | 1,126.0                | (4.5)        |
| Other grains   | 799.5                  | (9.3)        | 171.6                  | (11.1)       | 371.3                  | (8.8)        | 196.2                  | (11.2)       | 127.4                  | (8.6)        | 10.5                   | (18.5)       | (a)9.5                 | (66.8)       | 3.0                    | (45.2)        | 1,688.9                | (5.2)        |
| Other products   | 538.0                  | (10.6)       | 726.3                  | (9.8)        | 377.4                  | (9.7)        | 292.6                  | (15.3)       | 188.8                  | (10.5)       | 70.9                   | (9.9)        | 4.5                    | (44.7)       | 3.6                    | (38.9)        | 2,302.2                | (5.0)        |
| Minerals - Coal  | 849.5                  | (8.5)        | 28.2                   | (21.2)       | 19.9                   | (24.7)       | (a)3.5                 | (66.3)       | 4.0                    | (27.7)       | 1.2                    | (49.3)       | -                      | -            | -                      | -             | 906.4                  | (8.0)        |
| Iron ore   | 1.5                    | (44.5)       | 3.4                    | (41.5)       | 1.2                    | (46.9)       | (a)0.9                 | (72.6)       | 4.6                    | (31.7)       | (a)0.6                 | (88.6)       | (a)0.5                 | (56.4)       | -                      | -             | 12.6                   | (18.7)       |
| Other minerals   | 175.4                  | (25.1)       | 65.8                   | (20.8)       | 57.3                   | (15.5)       | 94.2                   | (26.1)       | 119.8                  | (14.5)       | 45.1                   | (11.9)       | 4.3                    | (45.3)       | (a)7.6                 | (55.7)        | 569.5                  | (9.9)        |
| Sand, gravel, stone and earth                                    | 1,613.6                | (6.7)        | 1,276.8                | (6.7)        | 622.3                  | (7.2)        | 553.7                  | (7.9)        | 576.4                  | (7.1)        | 240.8                  | (6.5)        | 51.8                   | (15.2)       | 45.7                   | (21.4)        | 4,981.1                | (3.5)        |
| Processed food (incl. beverages)                                 | 1,454.9                | (2.3)        | 1,254.8                | (3.5)        | 749.2                  | (11.4)       | 840.8                  | (3.8)        | 367.1                  | (6.6)        | 109.9                  | (10.3)       | 41.9                   | (32.8)       | 49.0                   | (41.7)        | 4,867.7                | (2.3)        |
| Timber (logs and sawn)   | 799.1                  | (7.9)        | 490.8                  | (7.8)        | 294.9                  | (9.3)        | 294.5                  | (10.8)       | 203.6                  | (14.1)       | 387.2                  | (3.8)        | 3.6                    | (24.6)       | 43.0                   | (31.4)        | 2,516.8                | (3.7)        |
| Fertilisers  | 432.2                  | (10.9)       | 192.3                  | (12.4)       | 171.9                  | (10.5)       | 146.9                  | (13.1)       | 173.4                  | (5.7)        | 29.7                   | (13.6)       | 2.4                    | (48.2)       | 0.1                    | (46.0)        | 1,150.6                | (5.2)        |
| Petroleum and petroleum products                                 | 856.8                  | (9.0)        | 855.4                  | (4.6)        | 397.0                  | (8.3)        | 332.0                  | (13.2)       | 258.0                  | (7.3)        | 87.2                   | (9.9)        | 126.1                  | (13.6)       | 35.6                   | (48.8)        | 2,598.1                | (3.6)        |
| Cement, concrete and concrete products                           | 696.3                  | (10.7)       | 369.2                  | (10.8)       | 362.1                  | (11.5)       | 212.1                  | (13.1)       | 142.3                  | (8.2)        | 45.3                   | (12.7)       | 37.8                   | (20.5)       | (a)34.7                | (53.0)        | 1,899.8                | (5.3)        |
| Iron and steel, other metal products                             | 134.5                  | (48.0)       | 112.3                  | (19.1)       | 52.1                   | (43.4)       | 167.4                  | (13.9)       | 37.9                   | (37.3)       | 3.5                    | (37.7)       | 10.1                   | (40.3)       | (a)2.4                 | (86.6)        | 520.0                  | (14.8)       |
| Other manufactured goods - Chemical products (excl. fertilisers) | 1,190.7                | (8.1)        | 928.0                  | (8.4)        | 574.3                  | (12.8)       | 426.3                  | (9.0)        | 396.1                  | (7.0)        | 42.4                   | (12.6)       | 17.7                   | (18.5)       | (a)8.0                 | (50.9)        | 3,583.4                | (4.2)        |
| Other manufactures   | 315.3                  | (14.0)       | 333.0                  | (11.5)       | 56.9                   | (18.6)       | 89.1                   | (18.3)       | 60.9                   | (20.9)       | 12.6                   | (17.5)       | 0.8                    | (43.1)       | (a)2.0                 | (52.5)        | 870.7                  | (7.2)        |
| Other  | 2,373.3                | (3.3)        | 2,054.7                | (1.7)        | 936.8                  | (5.7)        | 1,546.2                | (2.9)        | 631.0                  | (6.5)        | 89.3                   | (12.0)       | 45.6                   | (25.5)       | 48.3                   | (27.6)        | 7,725.2                | (1.6)        |
| Not stated   | 1,902.1                | (4.8)        | 1,203.6                | (3.2)        | 485.7                  | (10.1)       | 328.6                  | (14.2)       | 402.8                  | (4.9)        | 80.4                   | (6.4)        | 116.7                  | (19.7)       | 44.6                   | (21.7)        | 4,564.4                | (2.7)        |
| Total  | 238.5                  | (17.8)       | 146.9                  | (37.0)       | 2.7                    | (49.3)       | 15.8                   | (41.9)       | (a)6.3                 | (68.0)       | 32.5                   | (15.8)       | 11.1                   | (25.0)       | 2.6                    | (47.0)        | 456.3                  | (15.1)       |
| <b>Total</b>   | <b>16,456.1</b>        | <b>(0.5)</b> | <b>11,482.1</b>        | <b>(0.8)</b> | <b>6,589.8</b>         | <b>(2.3)</b> | <b>6,253.2</b>         | <b>(2.3)</b> | <b>4,652.0</b>         | <b>(1.8)</b> | <b>1,407.3</b>         | <b>(0.8)</b> | <b>946.3</b>           | <b>(4.5)</b> | <b>340.2</b>           | <b>(11.6)</b> | <b>48,127.0</b>        | <b>(0.5)</b> |

(a) Published for completeness, note high standard error.

TABLE 15. TOTAL ANNUAL TONNES CARRIED, BY TYPE OF VEHICLE (BY TARE WEIGHT) : STATES OF REGISTRATION, TWELVE MONTHS ENDED 30 SEPTEMBER 1979

| Type of vehicle                 | State of registration |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |
|---------------------------------|-----------------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|
|                                 | N.S.W.                |        | Vic.        |        | Qld         |        | S.A.        |        | W.A.        |        | Tas         |        | N.T.        |        | A.C.T.      |        | Autl.       |        |
|                                 | mil. tonnes           | S.E. % | mil. tonnes | S.E. % | mil. tonnes | S.E. % | mil. tonnes | S.E. % | mil. tonnes | S.E. % | mil. tonnes | S.E. % | mil. tonnes | S.E. % | mil. tonnes | S.E. % | mil. tonnes | S.E. % |
| Utilities and panel vans        | 16.0                  | (14.9) | 17.6        | (14.0) | 15.9        | (15.1) | 6.1         | (12.8) | 7.9         | (28.1) | 1.6         | (11.1) | 0.8         | (15.6) | 0.5         | (25.7) | 66.5        | (7.2)  |
| Rigid trucks, tare weight -     |                       |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |
| less than 3 tonnes              | 20.3                  | (7.5)  | 14.7        | (10.7) | 10.5        | (36.8) | 5.4         | (12.7) | 6.9         | (16.8) | 1.7         | (9.1)  | 0.5         | (16.6) | 0.5         | (15.7) | 60.4        | (7.7)  |
| 3 and less than 4 tonnes        | 18.2                  | (9.2)  | 18.9        | (8.5)  | 7.7         | (6.6)  | 6.1         | (5.0)  | 5.3         | (7.9)  | 2.0         | (5.9)  | 0.4         | (16.9) | 0.5         | (22.9) | 59.3        | (4.1)  |
| 4 tonnes and over               | 150.9                 | (6.5)  | 86.1        | (7.7)  | 68.5        | (6.4)  | 42.6        | (6.4)  | 61.5        | (9.7)  | 16.0        | (7.5)  | 3.1         | (8.4)  | 2.0         | (12.5) | 430.6       | (3.3)  |
| Total rigid                     | 189.3                 | (6.7)  | 119.6       | (5.8)  | 86.8        | (6.8)  | 54.1        | (5.2)  | 73.9        | (8.2)  | 19.7        | (6.2)  | 4.0         | (7.0)  | 2.9         | (9.2)  | 550.3       | (2.8)  |
| Articulated trucks, tare weight |                       |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |
| less than 9 tonnes              | 39.9                  | (6.7)  | 14.6        | (5.5)  | 6.7         | (5.8)  | 1.7         | (8.6)  | 5.7         | (8.6)  | 3.0         | (8.7)  | 1.6         | (23.8) | (a)0.3      | (73.8) | 73.4        | (4.0)  |
| 9 and less than 11 tonnes       | 13.3                  | (9.0)  | 14.0        | (4.8)  | 8.1         | (6.2)  | 3.8         | (2.8)  | 2.7         | (7.0)  | 1.8         | (6.9)  | 0.4         | (19.8) | 0.5         | (37.0) | 44.5        | (3.4)  |
| 11 tonnes and over              | 66.5                  | (5.4)  | 31.1        | (3.6)  | 28.7        | (3.9)  | 20.8        | (5.0)  | 16.3        | (4.3)  | 9.3         | (4.1)  | 3.7         | (10.7) | 1.5         | (15.0) | 177.9       | (2.3)  |
| Total articulated               | 119.6                 | (3.7)  | 59.7        | (2.5)  | 43.5        | (2.8)  | 26.3        | (4.0)  | 24.7        | (3.4)  | 14.1        | (3.0)  | 5.7         | (9.1)  | 2.2         | (14.1) | 295.8       | (1.7)  |
| Other truck type vehicles       | ..                    | ..     | ..          | ..     | ..          | ..     | ..          | ..     | ..          | ..     | ..          | ..     | ..          | ..     | ..          | ..     | ..          | ..     |
| All trucks                      | 309.0                 | (3.5)  | 179.3       | (4.0)  | 130.2       | (4.6)  | 80.4        | (3.7)  | 98.6        | (6.2)  | 33.9        | (3.8)  | 9.7         | (5.9)  | 5.1         | (7.5)  | 846.1       | (1.9)  |
| Total                           | 325.0                 | (3.4)  | 197.0       | (3.8)  | 146.2       | (4.4)  | 86.5        | (3.6)  | 106.5       | (6.1)  | 35.4        | (3.6)  | 10.5        | (5.6)  | 5.6         | (7.2)  | 912.6       | (1.8)  |

(a) Published for completeness, note high standard error.

TABLE 16. TOTAL ANNUAL TONNES CARRIED, BY MAIN TYPE OF OPERATION : STATES OF REGISTRATION, TWELVE MONTHS ENDED 30 SEPTEMBER 1979

| Main type of operation                 | State of registration |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |
|--|-----------------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|
|  | N.S.W.                |        | Vic.        |        | Qld         |        | S.A.        |        | W.A.        |        | Tas.        |        | N.T.        |        | A.C.T.      |        | Autl.       |        |
|  | mil. tonnes           | S.E. % | mil. tonnes | S.E. % | mil. tonnes | S.E. % | mil. tonnes | S.E. % | mil. tonnes | S.E. % | mil. tonnes | S.E. % | mil. tonnes | S.E. % | mil. tonnes | S.E. % | mil. tonnes | S.E. % |
| Within capital city                    | 112.1                 | (6.8)  | 84.4        | (5.0)  | 45.3        | (10.9) | 29.2        | (6.6)  | 47.8        | (12.6) | 5.3         | (8.0)  | 2.2         | (14.2) | 3.4         | (10.4) | 329.7       | (3.6)  |
| Between capital city and rest of state | 14.6                  | (10.1) | 12.9        | (8.8)  | 8.6         | (7.2)  | 7.5         | (10.4) | 6.6         | (8.2)  | 2.1         | (7.6)  | 0.8         | (16.7) | 0.5         | (30.0) | 53.5        | (4.1)  |
| Outside capital city -                 |                       |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |
| within 80 kms of base                  | 155.7                 | (5.5)  | 70.0        | (5.2)  | 73.0        | (5.5)  | 36.1        | (6.9)  | 37.1        | (6.5)  | 21.5        | (4.6)  | 3.0         | (1.1)  | 0.9         | (2.7)  | 397.2       | (2.7)  |
| beyond 80 kms of base                  | 29.9                  | (7.7)  | 16.9        | (12.2) | 17.0        | (12.5) | 8.1         | (9.1)  | 14.7        | (9.3)  | 6.5         | (12.5) | 2.4         | (12.0) | (a)0.1      | (50.1) | 95.5        | (4.3)  |
| Intercapital                           | 3.4                   | (16.7) | 3.2         | (8.1)  | 0.4         | (11.7) | 2.4         | (7.8)  | 0.1         | (15.5) | -           | -      | -           | -      | 0.3         | (20.7) | 9.8         | (6.7)  |
| Other interstate -                     |                       |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |             |        |
| within 80 kms of base                  | 3.1                   | (22.6) | (a)1.4      | (50.1) | 0.3         | (27.5) | 0.5         | (23.1) | -           | -      | -           | -      | 0.3         | (48.8) | 0.1         | (35.4) | 6.0         | (17.3) |
| beyond 80 kms of base                  | 6.3                   | (9.7)  | (a)8.2      | (62.1) | 1.6         | (18.5) | 2.7         | (10.6) | 0.1         | (17.8) | -           | -      | 1.9         | (11.5) | 0.2         | (27.9) | 21.0        | (24.5) |
| Total                                  | 325.0                 | (3.4)  | 197.0       | (3.8)  | 146.2       | (4.4)  | 86.5        | (3.6)  | 106.5       | (6.1)  | 35.4        | (3.6)  | 10.5        | (5.6)  | 5.6         | (7.2)  | 912.6       | (1.8)  |

(a) Published for completeness, note high standard error.

TABLE 17. TOTAL ANNUAL TONNES CARRIED, BY COMMODITY CARRIED: STATES OF REGISTRATION, TWELVE MONTHS ENDED 30 SEPTEMBER 1979

| Commodity carried                       | State of registration |              |              |              |              |              |             |              |              |              |             |              |             |              |             |              |              |              |
|---|-----------------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|--------------|--------------|
|   | N.S.W.                |              | Vic.         |              | Qld          |              | S.A.        |              | W.A.         |              | Tas.        |              | N.T.        |              | A.C.T.      |              | Aust.        |              |
|   | mil. tonnes           | S.E. %       | mil. tonnes  | S.E. %       | mil. tonnes  | S.E. %       | mil. tonnes | S.E. %       | mil. tonnes  | S.E. %       | mil. tonnes | S.E. %       | mil. tonnes | S.E. %       | mil. tonnes | S.E. %       | mil. tonnes  | S.E. %       |
| Livestock                               | 8.5                   | (8.5)        | 6.3          | (8.6)        | 5.5          | (17.5)       | 2.7         | (11.1)       | 3.2          | (8.6)        | 0.8         | (9.1)        | 1.7         | (9.8)        | 0.1         | (43.7)       | 28.8         | (4.9)        |
| Fresh fruit and vegetables              | 3.7                   | (13.3)       | 4.9          | (23.2)       | 2.5          | (19.9)       | 2.0         | (12.3)       | 1.7          | (19.1)       | 0.6         | (16.2)       | 0.1         | (48.5)       | -           | -            | 15.6         | (9.1)        |
| Other agricultural products -           |                       |              |              |              |              |              |             |              |              |              |             |              |             |              |             |              |              |              |
| Wheat                                   | 6.7                   | (7.1)        | 4.1          | (16.0)       | 1.7          | (10.7)       | 3.2         | (8.7)        | 5.9          | (7.0)        | 0.1         | (40.7)       | -           | -            | -           | -            | 21.8         | (4.4)        |
| Other grains                            | 6.4                   | (12.9)       | 2.3          | (9.4)        | 3.1          | (8.9)        | 2.3         | (8.4)        | 2.1          | (8.7)        | 0.2         | (13.6)       | -           | -            | -           | -            | 16.5         | (5.7)        |
| Other products                          | 10.8                  | (21.0)       | 9.9          | (8.3)        | 10.9         | (13.3)       | 2.6         | (7.8)        | 3.2          | (12.7)       | 1.5         | (13.7)       | -           | -            | 0.1         | (46.8)       | 38.9         | (7.3)        |
| Minerals -                              |                       |              |              |              |              |              |             |              |              |              |             |              |             |              |             |              |              |              |
| Coal                                    | 34.5                  | (14.0)       | 1.1          | (32.2)       | 2.3          | (25.2)       | (a)0.1      | (91.8)       | 0.5          | (37.2)       | (a)0.2      | (64.6)       | -           | -            | -           | -            | 38.8         | (12.6)       |
| Iron ore                                | (a)0.2                | (53.0)       | -            | -            | (a)0.1       | (64.5)       | -           | -            | 0.2          | (45.8)       | (a)0.1      | (88.6)       | -           | -            | -           | -            | 0.7          | (27.1)       |
| Other minerals                          | 6.5                   | (33.0)       | 1.0          | (21.9)       | 3.6          | (27.6)       | 2.8         | (46.9)       | 6.0          | (18.1)       | 1.9         | (15.7)       | (a)0.1      | (52.4)       | 0.5         | (49.4)       | 22.4         | (13.1)       |
| Sand, gravel, stone and earth           | 84.1                  | (8.1)        | 59.3         | (11.1)       | 42.7         | (8.6)        | 29.3        | (8.5)        | 39.7         | (15.1)       | 11.0        | (8.3)        | 3.5         | (14.2)       | 1.5         | (18.7)       | 270.6        | (4.5)        |
| Processed food (incl. beverages)        | 14.2                  | (12.7)       | 13.0         | (6.2)        | 9.6          | (12.1)       | 4.7         | (8.7)        | 4.5          | (19.1)       | 1.5         | (9.7)        | 0.3         | (21.5)       | 0.3         | (34.0)       | 48.0         | (5.2)        |
| Timber (logs and sawn)                  | 10.0                  | (8.9)        | 7.3          | (9.0)        | 4.4          | (9.7)        | 3.0         | (16.3)       | 3.6          | (11.9)       | 5.8         | (4.4)        | 0.1         | (23.5)       | 0.4         | (16.9)       | 34.5         | (4.0)        |
| Fertilisers                             | 3.8                   | (24.8)       | 2.9          | (17.5)       | 2.7          | (25.3)       | 1.9         | (11.0)       | 2.9          | (7.2)        | 0.4         | (12.0)       | -           | -            | -           | -            | 14.6         | (8.9)        |
| Petroleum and petroleum products        | 17.0                  | (11.4)       | 12.0         | (11.9)       | 9.4          | (20.5)       | 4.9         | (15.1)       | 4.4          | (10.6)       | 1.9         | (11.4)       | 0.6         | (15.8)       | 0.5         | (29.7)       | 50.8         | (6.3)        |
| Cement, concrete and concrete products  | 25.3                  | (21.7)       | 12.0         | (14.7)       | 10.5         | (11.7)       | 5.2         | (18.6)       | 4.9          | (12.5)       | 2.4         | (32.3)       | 0.8         | (15.7)       | 0.7         | (24.1)       | 61.8         | (9.9)        |
| Iron and steel and metal manufactures - |                       |              |              |              |              |              |             |              |              |              |             |              |             |              |             |              |              |              |
| Motor vehicles                          | (a)1.7                | (70.6)       | 1.2          | (22.5)       | 0.4          | (39.1)       | 0.6         | (16.5)       | (a)0.2       | (50.5)       | -           | -            | -           | -            | -           | -            | 4.4          | (31.2)       |
| Iron and steel, other metal products    | 16.6                  | (9.4)        | 10.8         | (7.7)        | 8.5          | (15.1)       | 3.8         | (9.2)        | 5.5          | (12.3)       | 1.0         | (10.8)       | 0.3         | (17.7)       | 0.2         | (46.6)       | 46.7         | (5.0)        |
| Other manufactured goods -              |                       |              |              |              |              |              |             |              |              |              |             |              |             |              |             |              |              |              |
| Chemical products (excl. fertilisers)   | 5.4                   | (25.8)       | 3.5          | (16.7)       | 0.9          | (17.6)       | 1.3         | (23.1)       | 0.8          | (20.7)       | 0.3         | (36.0)       | -           | -            | -           | -            | 12.1         | (12.8)       |
| Other manufactures                      | 26.9                  | (11.7)       | 19.9         | (5.9)        | 16.0         | (26.4)       | 8.1         | (6.9)        | 9.0          | (23.4)       | 2.4         | (13.6)       | 0.8         | (31.6)       | 0.4         | (26.6)       | 83.6         | (7.0)        |
| Other                                   | 35.9                  | (8.8)        | 24.2         | (12.1)       | 11.3         | (12.5)       | 7.3         | (12.3)       | 8.2          | (12.3)       | 2.6         | (8.8)        | 1.9         | (14.2)       | 0.9         | (18.7)       | 92.3         | (5.1)        |
| Not stated                              | 6.7                   | (16.3)       | 1.3          | (27.7)       | (a)0.2       | (58.5)       | 0.5         | (26.5)       | (a)0.3       | (9.38)       | 0.7         | (12.5)       | 0.3         | (17.5)       | 0.1         | (34.5)       | 10.0         | (11.9)       |
| <b>Total</b>                            | <b>325.0</b>          | <b>(3.4)</b> | <b>197.0</b> | <b>(3.8)</b> | <b>146.2</b> | <b>(4.4)</b> | <b>86.5</b> | <b>(3.6)</b> | <b>106.5</b> | <b>(6.1)</b> | <b>35.4</b> | <b>(3.6)</b> | <b>10.5</b> | <b>(5.6)</b> | <b>5.6</b>  | <b>(7.2)</b> | <b>912.6</b> | <b>(1.8)</b> |

(a) Published for completeness, note high standard error.

TABLE 18. AVERAGE LOAD CARRIED, BY TYPE OF VEHICLE (BY TARE WEIGHT) : STATES OF REGISTRATION, TWELVE MONTHS ENDED 30 SEPTEMBER 1979

| Type of vehicle                                    | State of registration |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|--|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|  | N.S.W.                |        | Vic.   |        | Qld    |        | S.A.   |        | W.A.   |        | Tas.   |        | N.T.   |        | A.C.T. |        | Aust.  |        |
|  | kg                    | S.E. % | kg     | S.E. % | kg     | S.E. % | kg     | S.E. % | kg     | S.E. % | kg     | S.E. % | kg     | S.E. % | kg     | S.E. % | kg     | S.E. % |
| Utilities and panel vans                           | 359                   | (7.9)  | 336    | (5.8)  | 432    | (8.5)  | 320    | (7.0)  | 422    | (9.3)  | 336    | (9.4)  | 425    | (11.7) | 390    | (12.8) | 372    | (3.6)  |
| Rigid trucks; tare weight - less than 3 tonnes     | 1,093                 | (3.6)  | 1,245  | (3.1)  | 1,680  | (2.9)  | 1,364  | (3.9)  | 1,133  | (6.0)  | 1,232  | (4.4)  | 1,440  | (3.8)  | 1,050  | (8.3)  | 1,216  | (1.8)  |
| 3 and less than 4 tonnes                           | 3,416                 | (1.8)  | 3,337  | (2.0)  | 3,036  | (2.1)  | 3,771  | (1.9)  | 4,208  | (3.1)  | 3,480  | (2.1)  | 3,012  | (4.8)  | 1,900  | (8.6)  | 3,439  | (1.0)  |
| 4 tonnes and over                                  | 5,932                 | (3.7)  | 5,802  | (2.0)  | 5,810  | (1.9)  | 6,658  | (1.7)  | 6,798  | (1.4)  | 6,114  | (2.2)  | 7,759  | (5.4)  | 4,970  | (8.0)  | 6,095  | (1.3)  |
| Total rigid  | 3,037                 | (1.6)  | 3,079  | (1.5)  | 4,089  | (1.4)  | 3,808  | (1.4)  | 4,085  | (1.8)  | 3,503  | (2.5)  | 4,823  | (4.6)  | 2,408  | (5.1)  | 3,416  | (0.7)  |
| Articulated trucks; tare weight less than 9 tonnes | 13,059                | (2.7)  | 9,412  | (3.0)  | 10,847 | (1.3)  | 9,445  | (1.8)  | 11,565 | (1.6)  | 13,179 | (2.4)  | 11,226 | (8.9)  | 4,973  | (43.4) | 11,544 | (1.5)  |
| 9 and less than 11 tonnes                          | 14,663                | (2.0)  | 13,271 | (1.5)  | 13,287 | (1.4)  | 13,150 | (1.1)  | 13,330 | (1.9)  | 13,884 | (3.2)  | 15,859 | (13.2) | 17,746 | (10.4) | 13,731 | (0.8)  |
| 11 tonnes and over                                 | 17,853                | (1.1)  | 16,759 | (1.3)  | 17,378 | (0.9)  | 17,247 | (1.5)  | 19,594 | (1.2)  | 18,325 | (1.5)  | 32,265 | (3.9)  | 16,499 | (9.4)  | 17,809 | (0.6)  |
| Total articulated                                  | 15,452                | (1.2)  | 13,504 | (1.3)  | 14,904 | (0.6)  | 15,550 | (1.2)  | 15,801 | (0.9)  | 15,098 | (1.2)  | 24,675 | (3.9)  | 14,539 | (8.7)  | 15,057 | (0.6)  |
| Other truck type vehicles                          | ..                    | ..     | ..     | ..     | ..     | ..     | ..     | ..     | ..     | ..     | ..     | ..     | ..     | ..     | ..     | ..     | ..     | ..     |
| All trucks   | 4,510                 | (1.4)  | 4,221  | (1.2)  | 5,516  | (1.0)  | 5,239  | (1.1)  | 5,086  | (1.5)  | 5,022  | (2.0)  | 10,141 | (3.3)  | 3,692  | (5.3)  | 4,759  | (0.6)  |
| Total  | 2,464                 | (4.0)  | 2,152  | (2.5)  | 2,316  | (4.0)  | 2,703  | (3.0)  | 2,666  | (4.2)  | 2,382  | (3.9)  | 3,177  | (7.1)  | 1,564  | (8.4)  | 2,403  | (1.7)  |

TABLE 19. AVERAGE LOAD CARRIED, BY INDUSTRY SERVED : STATES OF REGISTRATION, TWELVE MONTHS ENDED 30 SEPTEMBER 1979

| Industry served                            | State of registration |        |       |        |       |        |        |        |       |        |       |        |        |        |          |        |       |        |
|--|-----------------------|--------|-------|--------|-------|--------|--------|--------|-------|--------|-------|--------|--------|--------|----------|--------|-------|--------|
|  | N.S.W.                |        | Vic.  |        | Qld   |        | S.A.   |        | W.A.  |        | Tas.  |        | N.T.   |        | A.C.T.   |        | Aust. |        |
|  | kg                    | S.E. % | kg    | S.E. % | kg    | S.E. % | kg     | S.E. % | kg    | S.E. % | kg    | S.E. % | kg     | S.E. % | kg       | S.E. % | kg    | S.E. % |
| Agriculture, forestry, fishing and hunting | 2,679                 | (8.2)  | 2,054 | (5.5)  | 2,793 | (8.1)  | 2,620  | (6.3)  | 3,440 | (6.6)  | 2,582 | (8.2)  | 6,583  | (24.0) | 1,570    | (39.7) | 2,646 | (3.2)  |
| Mining                                     | 7,251                 | (39.3) | 8,379 | (16.3) | 2,497 | (42.4) | 2,814  | (36.0) | 1,746 | (24.3) | 4,950 | (38.8) | 2,913  | (38.5) | 12,644   | (32.9) | 3,901 | (17.3) |
| Manufacturing                              | 1,721                 | (20.5) | 2,954 | (10.5) | 1,997 | (20.9) | 1,626  | (25.5) | 2,273 | (24.6) | 3,152 | (19.4) | 4,121  | (34.0) | 2,865    | (47.4) | 2,166 | (9.6)  |
| Building and construction                  | 1,763                 | (13.1) | 1,663 | (8.8)  | 1,782 | (13.1) | 2,604  | (14.5) | 1,706 | (15.0) | 1,787 | (13.6) | 2,094  | (17.1) | 1,457    | (17.3) | 1,793 | (5.7)  |
| Wholesale and retail trade                 | 1,356                 | (13.3) | 1,593 | (7.5)  | 1,520 | (11.7) | 1,563  | (10.4) | 1,139 | (14.6) | 1,400 | (12.2) | 1,099  | (20.0) | 1,630    | (21.2) | 1,441 | (5.5)  |
| Road transport                             | 7,905                 | (6.7)  | 6,245 | (8.9)  | 8,207 | (3.6)  | 8,671  | (10.3) | 6,016 | (17.3) | 7,655 | (7.2)  | 17,427 | (6.7)  | 5,166    | (37.6) | 7,311 | (4.4)  |
| Australian, State or local government      | 1,814                 | (16.3) | 1,640 | (11.8) | 1,945 | (15.0) | 1,942  | (12.7) | 1,744 | (18.7) | 2,241 | (13.9) | 1,796  | (18.7) | 858      | (17.4) | 1,809 | (7.0)  |
| Other                                      | 896                   | (14.3) | 875   | (10.6) | 1,184 | (23.1) | 936    | (17.0) | 1,304 | (16.2) | 668   | (23.5) | 1,120  | (19.6) | 920      | (23.9) | 936   | (7.3)  |
| Not stated                                 | 2,964                 | (22.6) | 1,637 | (49.4) | 4,857 | (14.6) | (a)451 | (81.7) | 3,869 | (33.3) | 2,719 | (34.0) | (a)522 | (85.8) | (a)3,115 | (78.3) | 1,930 | (25.9) |
| Total                                      | 2,464                 | (4.0)  | 2,152 | (2.5)  | 2,316 | (4.0)  | 2,703  | (3.0)  | 2,666 | (4.2)  | 2,382 | (3.9)  | 3,177  | (7.1)  | 1,564    | (8.4)  | 2,403 | (1.7)  |

(a) Published for completeness, note high standard error.

TABLE 20. AVERAGE LOAD CARRIED, BY INDUSTRY SERVED AND VEHICLE USAGE : AUSTRALIA  
TWELVE MONTHS ENDED 30 SEPTEMBER 1979

| Industry served                            | Vehicle usage                |              |                      |              |               |               |              |              |
|--|------------------------------|--------------|----------------------|--------------|---------------|---------------|--------------|--------------|
|  | Carrying for hire and reward |              | Used in own business |              | Not stated    |               | Total        |              |
|  | kgs                          | S.E. %       | kgs                  | S.E. %       | kgs           | S.E. %        | kgs          | S.E. %       |
| Agriculture, forestry, fishing and hunting | 11,174                       | (10.5)       | 2,401                | (3.3)        | —             | —             | 2,646        | (3.2)        |
| Mining                                     | 12,665                       | (6.7)        | 2,195                | (20.0)       | —             | —             | 3,901        | (17.3)       |
| Manufacturing                              | 6,783                        | (5.8)        | 1,705                | (10.2)       | —             | —             | 2,166        | (9.6)        |
| Building and construction                  | 7,906                        | (6.1)        | 1,098                | (5.7)        | —             | —             | 1,793        | (5.7)        |
| Wholesale and retail trade                 | 3,179                        | (21.3)       | 1,244                | (5.6)        | 789           | (17.4)        | 1,441        | (5.5)        |
| Road transport                             | 7,311                        | (4.4)        | —                    | —            | —             | —             | 7,311        | (4.4)        |
| Australian, State or local government      | 6,724                        | (5.6)        | 1,648                | (7.2)        | —             | —             | 1,809        | (7.0)        |
| Other                                      | 3,044                        | (15.4)       | 747                  | (7.4)        | 515           | (15.6)        | 936          | (7.3)        |
| Not stated                                 | 4,872                        | (31.8)       | 2,229                | (29.3)       | (a)38         | (56.6)        | 1,930        | (25.9)       |
| <b>Total</b>                               | <b>6,977</b>                 | <b>(3.8)</b> | <b>1,682</b>         | <b>(1.9)</b> | <b>(a)117</b> | <b>(58.2)</b> | <b>2,403</b> | <b>(1.7)</b> |

(a) Published for completeness, note high standard error.

TABLE 21. TOTAL ANNUAL FUEL CONSUMPTION, BY TYPE OF VEHICLE (BY TARE WEIGHT) AND TYPE OF FUEL : AUSTRALIA  
TWELVE MONTHS ENDED 30 SEPTEMBER 1979

| Type of vehicle                                      | Type of fuel   |              |                       |              |             |               |             |               |                |              |
|--|----------------|--------------|-----------------------|--------------|-------------|---------------|-------------|---------------|----------------|--------------|
|  | Petrol         |              | Diesel and distillate |              | L.P.G.      |               | Not stated  |               | Total          |              |
|  | mil. litres    | S.E. %       | mil. litres           | S.E. %       | mil. litres | S.E. %        | mil. litres | S.E. %        | mil. litres    | S.E. %       |
| Utilities and panel vans                             | 1,461.6        | (4.6)        | 31.1                  | (29.5)       | (a)4.1      | (79.3)        | (a)6.8      | (99.9)        | 1,503.6        | (4.5)        |
| Rigid trucks; tare weight — less than 3 tonnes       | 433.4          | (2.9)        | 45.7                  | (8.6)        | 7.7         | (34.7)        | (a)4.6      | (71.7)        | 491.5          | (2.7)        |
| 3 and less than 4 tonnes                             | 215.2          | (2.6)        | 43.1                  | (6.6)        | 3.0         | (19.7)        | 0.9         | (33.5)        | 262.2          | (2.3)        |
| 4 tonnes and over                                    | 302.3          | (3.3)        | 587.2                 | (5.0)        | 15.6        | (17.1)        | 2.5         | (42.0)        | 907.6          | (3.3)        |
| <i>Total rigid</i>                                   | <i>951.0</i>   | <i>(1.8)</i> | <i>675.9</i>          | <i>(4.4)</i> | <i>26.4</i> | <i>(14.5)</i> | <i>8.1</i>  | <i>(43.5)</i> | <i>1,661.3</i> | <i>(2.0)</i> |
| Articulated trucks; tare weight — less than 9 tonnes | 27.6           | (4.4)        | 213.3                 | (4.9)        | 1.5         | (17.1)        | 1.8         | (33.1)        | 244.3          | (4.3)        |
| 9 and less than 11 tonnes                            | 8.7            | (8.4)        | 148.7                 | (2.3)        | —           | —             | (a)0.1      | (78.8)        | 157.5          | (2.2)        |
| 11 tonnes and over                                   | 4.6            | (16.3)       | 985.2                 | (1.5)        | (a)0.2      | (79.9)        | 3.2         | (32.9)        | 993.2          | (1.5)        |
| <i>Total articulated</i>                             | <i>40.9</i>    | <i>(3.9)</i> | <i>1,347.1</i>        | <i>(1.2)</i> | <i>1.8</i>  | <i>(17.6)</i> | <i>5.2</i>  | <i>(23.7)</i> | <i>1,395.0</i> | <i>(1.2)</i> |
| Other truck type vehicles                            | 54.1           | (8.9)        | 7.5                   | (30.1)       | (a)0.4      | (97.4)        | (a)0.9      | (99.4)        | 62.9           | (8.3)        |
| <i>All trucks</i>                                    | <i>1,045.9</i> | <i>(1.7)</i> | <i>2,030.6</i>        | <i>(1.7)</i> | <i>28.6</i> | <i>(13.5)</i> | <i>14.1</i> | <i>(27.0)</i> | <i>3,119.3</i> | <i>(1.2)</i> |
| <b>Total</b>   | <b>2,507.6</b> | <b>(2.8)</b> | <b>2,061.7</b>        | <b>(1.7)</b> | <b>32.6</b> | <b>(15.4)</b> | <b>20.9</b> | <b>(37.1)</b> | <b>4,622.9</b> | <b>(1.6)</b> |

(a) Published for completeness, note high standard error.

**APPENDIX**



CONFIDENTIAL

MV2-2

 AUSTRALIAN BUREAU OF STATISTICS  
 VICTORIAN OFFICE

 Registration No.—Please quote  
 in all correspondence

 Please complete, sign and return this  
 questionnaire within 14 DAYS to

 THE DEPUTY  
 COMMONWEALTH STATISTICIAN  
 Box 2796Y, G.P.O.  
 MELBOURNE, Vic. 3001

 For enquiries  
 Telephone MELBOURNE 63 0181

Please amend name and address if necessary

**SURVEY OF MOTOR VEHICLE USAGE**

TWELVE MONTHS ENDED 30 SEPTEMBER 1979

 This return is required under the authority of the *Census and Statistics Act 1905*, and is therefore **COMPULSORY**. The Act provides that the contents of individual returns are **CONFIDENTIAL** and will not be disclosed to any government or private organisation, or any person except authorised officers of the Australian Bureau of Statistics.

- Please complete this form for the vehicle with the registration number shown on the address label above **EVEN IF YOU ARE NO LONGER THE REGISTERED OWNER**.
- If you were not the registered owner for the whole of the twelve months ended 30 September 1979 give particulars relating to that part of the year for which you were the registered owner.
- Where information cannot be provided from records maintained during the year, careful estimates should be made.

| SECTION A—PARTICULARS OF VEHICLE WITH THE REGISTRATION NUMBER SHOWN ABOVE   |                               | Office use only |
|---|-------------------------------|-----------------|
| 1. <b>Make</b> (e.g. Holden Dodge Ford International)   |                               | 01C             |
| 2. <b>Body type</b> (tick appropriate box)  |                               |                 |
| Utility   | <input type="checkbox"/> 30   |                 |
| Panel Van   | <input type="checkbox"/> 31   |                 |
| Truck—rigid   | <input type="checkbox"/> 40   | 03J             |
| Truck—articulated   | <input type="checkbox"/> 50   |                 |
| Other (please specify)  | <input type="checkbox"/>      |                 |
| 3. <b>Vehicle weights</b>   |                               |                 |
| <i>Note: (1) Use the unit of measurement preferred</i>  |                               |                 |
| (2) For articulated trucks or other trailer combinations state the weight of the <i>USUAL</i> prime mover and trailer combination.  |                               |                 |
| Tare weight (i.e. unloaded weight of the vehicle, plus trailer where applicable)  | Tare Weight<br>kilograms      | 05L             |
|   | OR<br>tons cwt                | 04K             |
| Aggregate weight (i.e. fully loaded weight of the vehicle, plus trailer where applicable)   | Aggregate Weight<br>kilograms | 07T             |
|   | OR<br>tons cwt                | 06R             |
| 4. <b>Number of axles</b> (i.e. the number of road wheels as viewed from the side of the vehicle. For articulated trucks or other trailer combinations, state the number of rows of wheels of the <i>USUAL</i> prime mover and trailer combination) | (number of axles)             | 09W             |
| 5. <b>Year of manufacture</b>   | 19                            | 10F             |

|   |          |                 |
|---|----------|-----------------|
| <b>6. Garaging address</b><br>At which address was this vehicle usually parked overnight during that period of the twelve months ended 30 September 1979 for which you were the registered owner? |          | Office Use Only |
|   | POSTCODE | 11J             |

## SECTION B—OWNERSHIP

|   |  |     |
|---|--|-----|
| <b>7. Were you the registered owner of this vehicle at 30 September 1979?</b><br><i>(tick appropriate box)</i>  | 1 <input type="checkbox"/> YES ( <i>Go to Q. 11</i> )            | 12K |
|   | 2 <input type="checkbox"/> NO ( <i>Continue next question</i> )  |     |
| <b>8. On which date did you cease to be the registered owner?</b>   | / / 197  | 13L |
| <b>9. Why were you no longer the registered owner?</b><br><i>(tick appropriate box)</i><br><br>Registration cancelled or lapsed<br>Vehicle disposed of to a motor vehicle dealer<br>Vehicle disposed of to a person other than a dealer | 1 <input type="checkbox"/> ( <i>Go to Q. 11</i> )                | 14R |
|   | 2 <input type="checkbox"/> ( <i>Continue next question</i> )     |     |
|   | 3 <input type="checkbox"/> ( <i>Continue next question</i> )     |     |
|   |  |     |
| <b>10. Name and address of person to whom vehicle was disposed.</b>   | Name   | 15I |
|   | Address  |     |
|   | POSTCODE   |     |
| <b>11. Did you become the registered owner of this vehicle during the twelve months ended 30 September 1979?</b><br><i>(tick appropriate box)</i>   | 1 <input type="checkbox"/> YES ( <i>Continue next question</i> ) | 16V |
|   | 2 <input type="checkbox"/> NO ( <i>Go to Q. 13</i> )             |     |
| <b>12. On what date did you obtain the vehicle?</b>   | / / 197  | 17W |

## SECTION C—FUEL CONSUMPTION

|   |                            |                       |     |
|---|----------------------------|-----------------------|-----|
| <b>13. Please estimate the average rate of fuel consumption of this vehicle during that period of the twelve months ended 30 September 1979 for which you were the registered owner.</b><br><br><i>Note: Use the unit of measurement preferred.</i> |                            | litres/100 kilometres | 18X |
|   |                            | OR                    |     |
|   |                            | kilometres/litre      | 19A |
|   |                            | OR                    |     |
|   |                            | miles/gallon          | 20K |
| <b>14. Type of fuel used</b> <i>(tick appropriate box)</i><br><br>Petrol<br>Diesel fuel or distillate<br>Other <i>(please specify)</i>  | 1 <input type="checkbox"/> | 22R                   |     |
|   | 2 <input type="checkbox"/> |                       |     |
|   | 3 <input type="checkbox"/> |                       |     |
|   |                            |                       |     |

## SECTION D—CHARACTERISTICS OF DISTANCE TRAVELLED

|   |  |            |     |
|---|--|------------|-----|
| <b>15. Please estimate the total distance travelled by this vehicle during that period of the twelve months ended 30 September 1979 for which you were the registered owner.</b><br><br><i>Note: Use the unit of measurement preferred.</i> |  | kilometres | 24V |
|   |  | OR         |     |
|   |  | miles      | 23T |
| <b>16. Of the total distance travelled as shown in Question 15, please estimate the distance travelled on farms, forest fire trails, quarries, unused land and other 'off-road' areas.</b>  |  | kilometres | 26X |
|   |  | OR         |     |
|   |  | miles      | 26W |

17. **Distance travelled for specified purposes**

Of the total distance travelled shown in Question 15, please estimate the distance travelled for the following purposes.

| PURPOSE  | Office use     | DISTANCE TRAVELLED |
|--|----------------|--------------------|
| TRAVEL FOR BUSINESS, PROFESSIONAL, FARM OR GOVERNMENT PURPOSES<br><i>(INCLUDE distance travelled for hire and reward, chargeable to a business expense or for which an allowance was received.<br/>EXCLUDE travel to and from work or for private purposes.)</i>   | 27A            |                    |
| TRAVEL TO AND FROM WORK—PAID<br><br>—UNPAID<br><br><i>(INCLUDE only travel to and from work at the beginning and end of each work day.<br/>EXCLUDE (i) Lunchtime travel.<br/>(ii) Travel between various locations during the day.<br/>(iii) Travel other than by this vehicle.<br/>PAID TRAVEL is that which is chargeable to a business expense or for which an allowance was received.<br/>All other travel should be shown as UNPAID.)</i> | 28C<br><br>29F |                    |
| TRAVEL FOR PRIVATE PURPOSES<br><br><i>(INCLUDE all distance travelled other than that recorded under previous headings.)</i>   | 32V            |                    |
| TOTAL DISTANCE TRAVELLED   | 33W            |                    |

To agree with answer to Question 15.

18. **Distance Travelled in Specified Areas**

Please complete the following two tables by splitting Total Distance Travelled as shown in Question 15 within the specified areas.

*Note: MELBOURNE AND ENVIRONS—This is defined as the Melbourne Statistical Division and includes the towns of Werribee, Sunbury, Craigieburn, Whittlesea, Healesville, Berwick and the whole of the Mornington Peninsula.*

| Within Victoria                      | Office use | DISTANCE TRAVELLED |
|--------------------------------------|------------|--------------------|
| Within Melbourne and environs        | 34X        |                    |
| Within Geelong, Ballarat and Bendigo | 35A        |                    |
| Within other areas of Victoria       | 37F        |                    |
| TOTAL, Within Victoria               | 38J        |                    |

| Within Other States and Territories | Office use | DISTANCE TRAVELLED |
|-------------------------------------|------------|--------------------|
| New South Wales                     | 39K        |                    |
| Queensland                          | 41W        |                    |
| South Australia                     | 42X        |                    |
| Western Australia                   | 43A        |                    |
| Tasmania                            | 44C        |                    |
| Northern Territory                  | 46F        |                    |
| A.C.T.                              | 46J        |                    |
| TOTAL, Other States and Territories | 47K        |                    |

TOTAL DISTANCE TRAVELLED  
To agree with answer to Question 15

|     |  |
|-----|--|
| 48L |  |
|-----|--|

(38J + 47K)

PLEASE NOTE ALSO Q. 19—THE MAP QUESTION—ON THE FOLLOWING PAGE



| SECTION E—KIND OF BUSINESS   |   | Office use only |  |
|--|---|-----------------|--|
| 20. Was this vehicle used AT ALL for business, professional, farm or government purposes during that period of the twelve months ended 30 September 1979 for which you were the registered owner? (tick appropriate box)   | 1 <input type="checkbox"/> YES (Continue next question)<br>2 <input type="checkbox"/> NO (Go to Q. 2B)  | 56L             |  |
| 21. How was this vehicle MAINLY used during that period of the twelve months ended 30 September 1979 for which you were the registered owner? (tick appropriate box)<br><br>Carrying for hire and reward<br><br>Used in Own Business (other than carrying for hire and reward), Profession or Farm<br><br>Other (please specify)   | 1 <input type="checkbox"/><br><br>2 <input type="checkbox"/><br><br>3 <input type="checkbox"/>  | 57R             |  |
| 22. What was the MAIN kind of business in which this vehicle was used during that period of the twelve months ended 30 September 1979 for which you were the registered owner? (tick one box only)<br><br><i>Note: (1) For vehicles used mainly in carrying for hire and reward, show the kind of business of the main client. If no main client, show the kind of business as Road Transport.</i><br><br><i>(2) Vehicles owned by Australian, State or Local governments or by government instrumentalities or authorities should be classified to (i) below.</i><br><br><i>(3) Unless (2) above refers, for service vehicles providing an on the spot service to households or businesses tick (j) below and indicate the type of service provided.</i><br><br>(a) Agriculture, Forestry, Fishing and Hunting<br>(b) Mining<br>(c) Manufacturing<br>(d) Electricity, Gas or Water<br>(e) Building and Construction<br>(f) Wholesale and Retail Trade<br>(g) Road Transport<br>(h) Other Transport and Storage<br>(i) Australian, State or Local government or government instrumentalities or authorities<br>(j) Service Vehicles (please specify)<br><br>(k) Other (please specify) | <input type="checkbox"/> 01<br><input type="checkbox"/> 02<br><input type="checkbox"/> 03<br><input type="checkbox"/> 04<br><input type="checkbox"/> 05<br><input type="checkbox"/> 06<br><input type="checkbox"/> 07<br><input type="checkbox"/> 08<br><input type="checkbox"/> 09<br><input type="checkbox"/> 10<br><br><input type="checkbox"/> 11 | 58T             |  |
| 23. What was the MAIN type of operation in which this vehicle was used during that period of the twelve months ended 30 September 1979 for which you were the registered owner? (tick one box only)<br><br>Within capital city of State of registration<br><br>Between the capital city and the rest of the State of registration<br><br>Outside capital city but within the rest of the State of registration—<br>Within 80 km of base<br>Beyond 80 km of base<br><br>Intercapital (including to and from Canberra)<br><br>Other Interstate from State of registration—<br>Within 80 km of base<br>Beyond 80 km of base   | <input type="checkbox"/> 1<br><input type="checkbox"/> 2<br><input type="checkbox"/> 3<br><input type="checkbox"/> 4<br><input type="checkbox"/> 5<br><input type="checkbox"/> 6<br><input type="checkbox"/> 7  | 59V             |  |

| SECTION F—LOAD FACTORS   |                       | Office use only |     |
|--|-----------------------|-----------------|-----|
| 24. What percentage of your total distance travelled for business, professional, farm or government purposes shown in your answer to Question 17 (27A) do you estimate was run under the following conditions? | (Per cent)            |                 |     |
|  | Empty                 | %               | 60C |
|  | Less than fully laden | %               | 61F |
|  | Fully laden           | %               | 62J |
|  | 100%                  |                 |     |

## SECTION G—LOAD CARRIED

|  |   |   |
|--|---|---|
| 25. Please estimate the weight of the <u>average load</u> carried exclusive of empty running.<br><i>Note: (1) For collection and delivery services where goods are progressively loaded or unloaded, average load may be estimated as half the usual maximum load.</i><br><i>(2) Use the unit of measurement preferred.</i>  | kilograms   | 64L                                       |
|  | OR  |   |
|  | tons  | cwt 63K                                   |
| 26. Please estimate the <u>total weight of freight transported</u> by this vehicle during that period of the twelve months ended 30 September 1979 for which you were the registered owner.<br><i>Note: (1) Use the unit of measurement preferred.</i><br><i>(2) Where information cannot be provided from records maintained during the year, either of the following suggested methods of calculation could be used.</i> |   |   |
|  |   | DAILY USAGE or WEEKLY USAGE               |
|  | Average weight loaded per trip (as per Question 25) | <input type="text"/> <input type="text"/> |
|  | MULTIPLIED BY                                       | X X                                       |
|  | Average number of trips                             | <input type="text"/> <input type="text"/> |
|  | EQUALS  | per day per week                          |
|  | Total load  | <input type="text"/> <input type="text"/> |
|  | MULTIPLIED BY                                       | per day per week                          |
|  | Frequency of usage                                  | X X                                       |
|  | EQUALS  | No. of days No. of weeks                  |
| TOTAL WEIGHT OF FREIGHT TRANSPORTED<br>(transfer to 65R or 66T as appropriate)   | <input type="text"/> <input type="text"/>           |   |
|  | tonnes  | 66T                                       |
|  | OR  |   |
|  | tons  | 65R                                       |

## SECTION H—MAIN TYPES OF LOAD CARRIED

Office use  
only

| 27. Please specify as a percentage of the total weight of freight transported as shown in Question 26, the main types of commodities carried. |  | (Per cent) |      |  |
|---|--|------------|------|--|
| (1) Wheat   |  | %          | 171V |  |
| (2) Other grains  |  | %          | 172W |  |
| (3) Livestock   |  | %          | 173X |  |
| (4) Fresh fruit and vegetables  |  | %          | 174A |  |
| (5) Other agricultural products   |  | %          | 176C |  |
| (6) Coal  |  | %          | 176F |  |
| (7) Iron ore  |  | %          | 177J |  |
| (8) Other minerals  |  | %          | 178K |  |
| (9) Sand, gravel, stone and earth   |  | %          | 179L |  |
| (10) Processed food (including beverages)   |  | %          | 180W |  |
| (11) Timber (logs and sawn)   |  | %          | 181X |  |
| (12) Fertilizers  |  | %          | 182A |  |
| (13) Chemical products (except fertilizers)   |  | %          | 183C |  |
| (14) Petroleum and petroleum products   |  | %          | 184F |  |
| (15) Cement, concrete and concrete products   |  | %          | 185J |  |
| (16) Motor cars   |  | %          | 186K |  |
| (17) Iron and steel and metal manufactures  |  | %          | 187L |  |
| (18) Other manufactured goods   |  | %          | 188R |  |
| (19) Other (please specify)   |  | %          | 189T |  |
|   |  |            | 100% |  |

## SECTION I—ACCIDENTS

|   |   |     |  |
|---|---|-----|--|
| 28. Has this vehicle been involved in any accidents on roads or other public thoroughfares in which ANY vehicles were damaged or ANY persons killed or injured (i.e. required medical or surgical treatment) during that period of the twelve months ended 30 September 1979 for which you were the registered owner? | 1 <input type="checkbox"/> YES (Continue next question) |     |  |
|   | 2 <input type="checkbox"/> NO (Go to Q 31)              | 67V |  |
| 29. In how many accidents was this vehicle involved?  | (number)  | 68W |  |
| 30. How many of these accidents resulted in death or injury to any persons involved?  | (number)  | 69X |  |

**SECTION J—PASSENGERS**

31. Of the total distance travelled by this vehicle during that period of the twelve months ended 30 September 1979 for which you were the registered owner, please estimate the percentage travelled with the following number of occupants.

Note: For the definition of Capital City and Environs, see Question 18.

|                      | Office use | Capital City and Environs | Office use | Other (including interstate) |
|----------------------|------------|---------------------------|------------|------------------------------|
| Driver only          | 70J        | %                         | 76W        | %                            |
| 1 Passenger          | 71K        | %                         | 77X        | %                            |
| 2 Passengers         | 72L        | %                         | 78A        | %                            |
| 3 Passengers         | 73R        | %                         | 79C        | %                            |
| 4 Passengers         | 74T        | %                         | 80L        | %                            |
| 5 or more Passengers | 75V        | %                         | 81R        | %                            |
|                      |            | 100%                      |            | 100%                         |

**SECTION K—REMARKS**

32. Brief comments would be appreciated on any special features relating to the information you have supplied in response to any of the questions on this form.

Particulars of person completing this form or person who can be contacted if any queries arise regarding this return.

Name:

(BLOCK LETTERS)

Signature:

Telephone No.:

Date:

1979

Telephone Exchange: