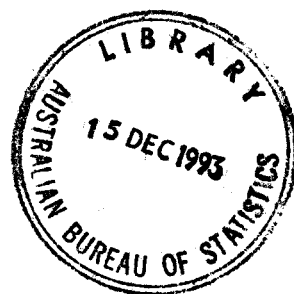


EMBARGOED UNTIL 11.30 A.M. 15 DECEMBER 1993

FINAL ISSUE

**MOTOR VEHICLE CENSUS
AUSTRALIA
30 JUNE 1993**



**IAN CASTLES
Australian Statistician**

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CONTENTS

<i>Table</i>	<i>Page</i>
.. Acknowledgements	iv
.. Future motor vehicle statistics	iv
.. Summary of Findings	1
Tables for 30 September 1979, 1982, 1985, 1988, 1991; and 30 June 1993 —	
1. Motor vehicles on register by type of vehicle: State/Territory of registration	5
2. Motor vehicles on register per 1,000 of population: State/Territory of registration	6
3. Plant and equipment, caravans and trailers on register: State/Territory of registration	7
Tables for 30 June 1993 —	
4. Motor vehicles on register by year of manufacture and type of vehicle: State/Territory of registration	8
Vehicles on register by make of vehicle	
5. Passenger vehicles on register by make of vehicle and year of manufacture: Australia	10
6. Passenger vehicles on register by make of vehicle: State/Territory of registration	10
7. Light commercial vehicles on register by make of vehicle and year of manufacture: Australia	11
8. Light commercial vehicles on register by make of vehicle: State/Territory of registration	11
9. Rigid trucks on register by make of vehicle and year of manufacture: Australia	12
10. Rigid trucks on register by make of vehicle: State/Territory of registration	12
11. Articulated trucks on register by make of vehicle and year of manufacture: Australia	13
12. Articulated trucks on register by make of vehicle: State/Territory of registration	13
13. Non-freight carrying trucks on register by make of vehicle and year of manufacture: Australia	14
14. Non-freight carrying trucks on register by make of vehicle: State/Territory of registration	14
15. Buses on register by make of vehicle and year of manufacture: Australia	15
16. Buses on register by make of vehicle: State/Territory of registration	15
17. Motor cycles on register by make of vehicle and year of manufacture: Australia	16
18. Motor cycles on register by make of vehicle: State/Territory of registration	16
Vehicles on register by make of vehicle and tare/GVM: Australia	
19. Passenger vehicles on register by make of vehicle and tare: Australia	17
20. Light commercial vehicles on register by make of vehicle and tare: Australia	17
21. Rigid trucks on register by make of vehicle and gross vehicle mass: Australia	18
22. Articulated trucks on register by make of vehicle and gross vehicle mass: Australia	18
23. Buses on register by make of vehicle and tare: Australia	19
24. Motor vehicles on register by type of vehicle and fuel type: Australia	19
25. Motor vehicles on register by colour of vehicle: State/Territory of registration	19
.. Explanatory Notes	20

INQUIRIES

- for further information about statistics in this publication and the availability of related unpublished statistics, contact Margaret Keenan on Canberra (06) 252 5451, or any ABS State office.
- for information about other ABS statistics and services please refer to the back page of this publication.

ACKNOWLEDGEMENTS

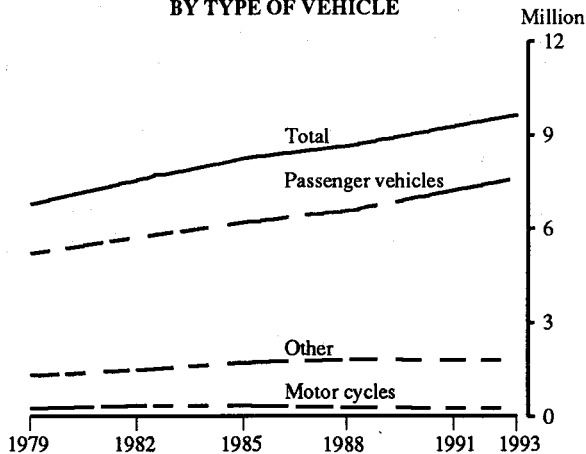
The statistics contained in this publication are based on data supplied to the ABS by respective State, Territory and Commonwealth motor vehicle registration authorities, to whom our thanks are extended.

FUTURE MOTOR VEHICLE STATISTICS

In future, Motor Vehicle Census data are expected to be included in a more comprehensive vehicle statistics bulletin to be published in the second half of 1994.

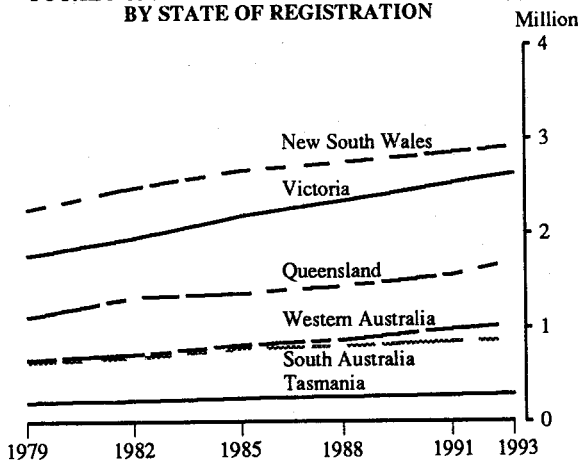
SUMMARY OF FINDINGS

**TOTAL NUMBER OF VEHICLES ON REGISTER(a)
BY TYPE OF VEHICLE**



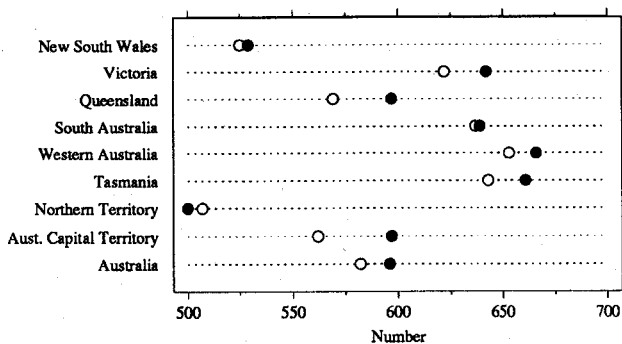
(a) For years up to 1991, data was collected at 30 September.
For 1993, data relate to 30 June.

**TOTAL NUMBER OF VEHICLES ON REGISTER(a)
BY STATE OF REGISTRATION**



(a) For years up to 1991, data was collected at 30 September.
For 1993, data relate to 30 June.

**MOTOR VEHICLES ON REGISTER(a) PER 1,000 OF POPULATION
BY STATE/TERRITORY OF REGISTRATION**



(a) For years up to 1991, data was collected at 30 September.
For 1993, data relate to 30 June.

Total Number of Vehicles

There were 10,505,900 motor vehicles (excluding plant and equipment, caravans and trailers) on register in Australia at 30 June 1993, representing a net increase of 405,900 vehicles (4.0%) since the previous census at 30 September 1991.

Passenger vehicles on register increased by 418,700 (5.3%) to 8,280,200. Increases were also recorded for buses, up 4,300 (10.2%); motor cycles, up 4,700 (1.6%); articulated trucks, up 800 (1.5%); and rigid trucks, up 3,200 (1.0%). Registrations of light commercial vehicles and non-freight carrying vehicles declined by 1.7 per cent and 0.9 per cent respectively.

State of Registration

Since 30 September 1991 registrations have risen in all States except Northern Territory. The largest increase was in Queensland with a rise of 153,000 vehicles (9.0%), followed by Victoria with 108,300 (3.9%). New South Wales rose by 65,500 (2.1%) and Western Australia by 42,500 vehicles (4.0%). Northern Territory registrations declined by 164 vehicles (0.2%).

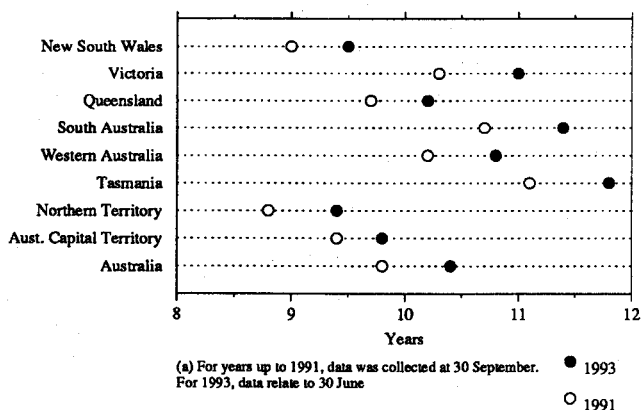
Number of Vehicles and Population

At 30 June 1993 there were 596 registrations per thousand of estimated population in Australia, an increase of 14 registrations per thousand since 30 September 1991. Western Australia had the highest registrations per thousand (666) with Tasmania (661) and South Australia (639). The lowest number of vehicles per thousand of estimated population were in Northern Territory (500) and New South Wales (529).

Passenger vehicles contributed significantly to these movements with increases occurring in all States and Territories, resulting in a total increase of 17 vehicles per thousand of population since 30 September 1991 to 470 in June 1993. 'Other' motor vehicle registrations per thousand population fell from 88 to 85. All other vehicle types remained unchanged from 1991.

The highest relative increase in registrations per thousand population since 30 September 1991 was recorded in Queensland with an increase of 4.9 per cent (28 vehicles). Victoria and Western Australia also increased by 3.2 per cent (20 vehicles) and 2.0 per cent (13 vehicles) respectively while Northern Territory showed a decrease of 7 vehicles to 500 vehicles per thousand population.

**AVERAGE AGE OF VEHICLES ON REGISTER(a)
BY STATE OF REGISTRATION**

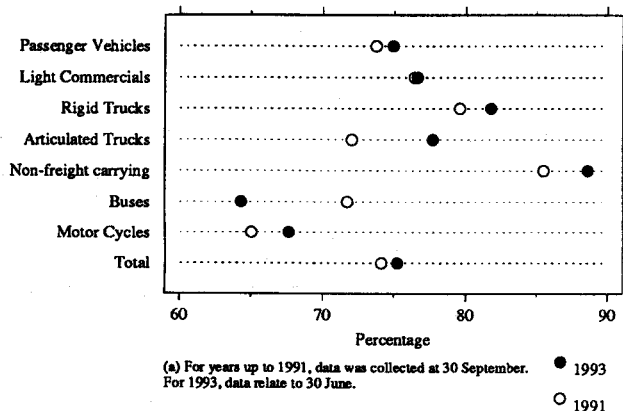


Vehicle Age

The average age of the vehicle fleet continues to increase with the average of all vehicles on register being 10.4 years at 30 June 1993. The corresponding average ages in 1991 and 1988 were 9.8 years and 9.1 years, respectively. The average age of passenger vehicles increased to 10.2 years, from 9.7 years in 1991 and 9.1 years in 1988.

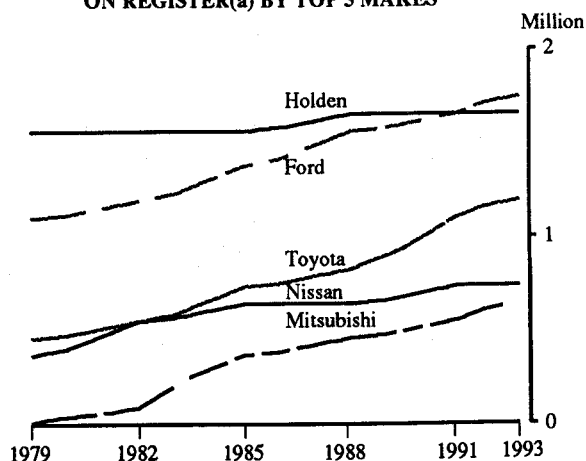
Tasmania recorded the highest average age of the vehicle population at 30 June 1993 with 11.8 years. In South Australia the average age was 11.4 years and Victoria 11.0 years. Western Australia, Queensland and New South Wales showed an average age of vehicles at 10.8, 10.2 and 9.5 years, respectively.

**PROPORTION OF VEHICLES ON REGISTER(a)
AGED 5 YEARS OR MORE BY TYPE OF VEHICLE**



Just over three quarters of all vehicles on register (7,899,100) are 5 or more years old. Vehicles aged 5 years or more accounted for 6,201,900 (74.9%) of the total number of passenger vehicles on register. Non-freight carrying trucks had the highest proportion of vehicles in this category with 88.6 per cent of vehicles, followed by rigid trucks with 81.8 per cent. In contrast 64.3 per cent of buses and 67.6 per cent of motor cycles were aged 5 years or more.

**TOTAL NUMBER OF PASSENGER VEHICLES
ON REGISTER(a) BY TOP 5 MAKES**

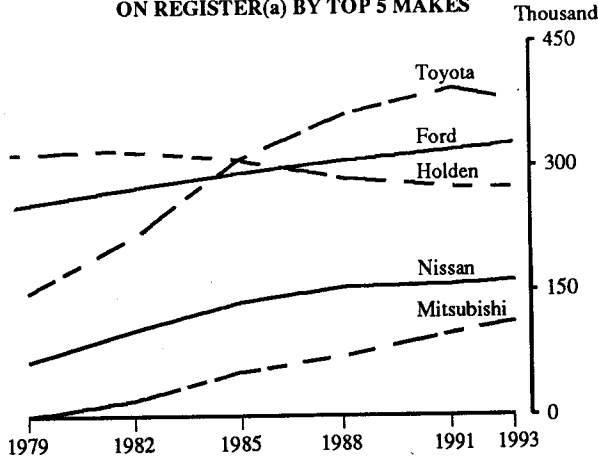


Make of Vehicle

The top five makes accounted for 78.6 per cent (6,510,400) of total registered passenger vehicles at 30 June 1993, an increase of 0.9 per cent when compared with 30 September 1991. Ford leads the passenger vehicle segment with 1,880,500 registrations (22.7%), followed by Holden with 1,799,500 (21.7%); Toyota with 1,312,000 (15.8%); Nissan with 826,400 (10.0%); and Mitsubishi with 692,100 (8.4%).

Between 1991 and 1993, Mitsubishi and Toyota passenger vehicle registrations showed the greatest relative increases with rises of 17.7 per cent (103,900) and 12.4 per cent (145,100 vehicles), respectively. Nissan passenger vehicles increased by 6.7 per cent (51,685); Ford by 3.5 per cent (63,400); and Holden by 2.1 per cent (37,800).

**NUMBER OF LOAD CARRYING COMMERCIAL VEHICLES
ON REGISTER(a) BY TOP 5 MAKES**



(a) For years up to 1991, data was collected at 30 September. For 1993, data relate to 30 June.

There were a total of 1,843,400 load carrying commercial vehicles (light commercial vehicles, rigid and articulated trucks) registered at 30 June 1993. The largest number of these vehicles were registered as manufactured by Toyota with 412,500 vehicles (22.4%), followed by Ford with 329,200 (17.9%) and Holden with 273,300 (14.8%).

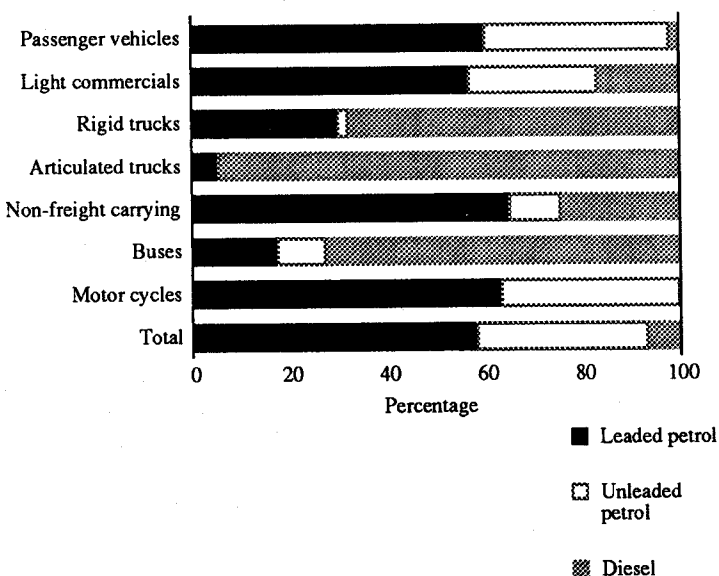
Between 1991 and 1993 Mitsubishi registrations of load carrying commercial vehicles increased by 13.8 per cent (14,900). Nissan and Ford recorded smaller increases of 2.6 per cent (4,400) and 2.5 per cent (8,100), respectively, while the apparent decline in Toyota's commercial registrations of 15,000 vehicles (3.5%) in fact represents a change in classification. A proportion of vehicles that were previously classified as 'commercial' are now classified as 'buses'.

Toyota, with 18,500 vehicles, accounted for 39.5 per cent of total bus registrations at 30 June 1993, followed by Mercedes Benz with 4,100 (8.7%), Bedford with 3,300 (6.9%) and Nissan with 3,000 (6.5%).

Motor cycle registrations of the leading four makes declined by 2.0 per cent in the period 30 September 1991 to 30 June 1993 from 85.2 per cent to 83.2 per cent.

There were 87,100 registrations of Honda motor cycles, 65,600 Yamaha motor cycles and 48,400 Suzuki motor cycles while registrations of Kawasaki motor cycles amounted to 39,300 at 30 June 1993.

**PROPORTION OF VEHICLES ON REGISTER
BY TYPE OF VEHICLE AND FUEL TYPE
30 JUNE 1993**



Fuel Type

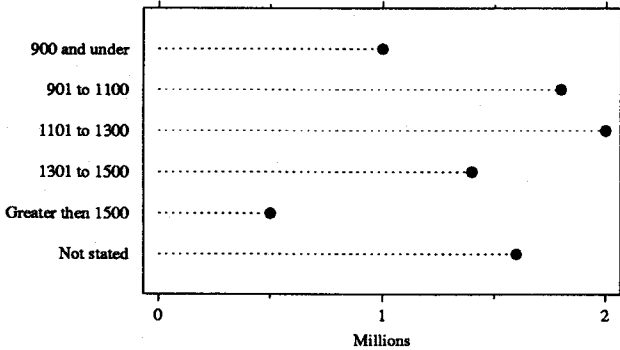
Of all vehicles on register at 30 June 1993, 9,603,900 (91.4%) were powered by petrol while 692,500 (6.6%) vehicles used diesel fuel.

Nearly 97 per cent (8,018,000) of passenger vehicles were reported as petrol powered. Of these, just over 60 per cent (4,880,300) used unleaded petrol. Petrol was used by 78.9 per cent (1,148,100) of light commercial vehicles; 30.0 per cent (100,800) of rigid trucks; 5.5 per cent (2,900) of articulated trucks; 70.7 per cent (32,900) of non-freight carrying trucks and 26.1 per cent (12,200) of buses.

Leaded petrol was used by 93 per cent of petrol powered rigid trucks; 86 per cent of non-freight carrying trucks; 68 per cent of light commercial vehicles and 63 per cent of motor cycles.

Diesel fuel was used by 90.2 per cent (47,400) of articulated trucks and 63.7 per cent (214,500) of rigid trucks. In comparison, 22.8 per cent (10,600) of non-freight carrying trucks and 15.9 per cent (231,800) of light commercial vehicles were powered by diesel fuel.

PASSENGER VEHICLES ON REGISTER
BY TARE WEIGHT
30 JUNE 1993
(kilograms)

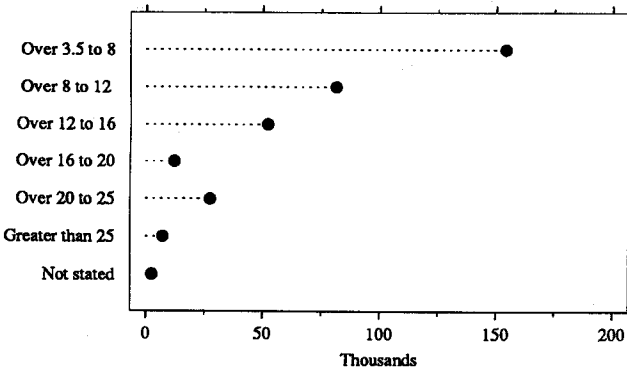


Vehicle Tare Weight and Gross Vehicle Mass (GVM)

Refer to paragraph 16 (Page 21) in the Explanatory Notes for examples of vehicles in various Vehicle Tare Weight categories.

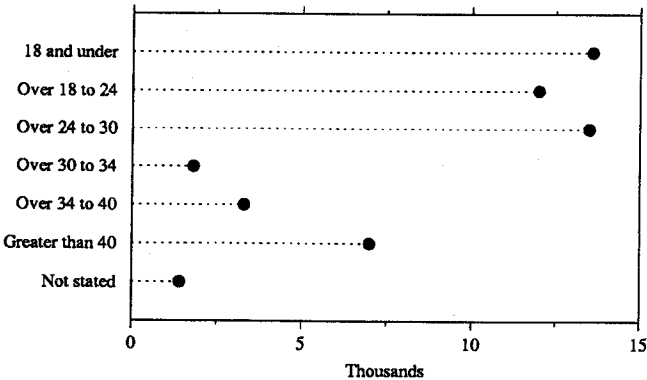
Of the 6,654,200 passenger vehicles with a recorded tare weight, 15.1 per cent (1,006,800) were under 901 kg; 56.6 per cent (3,764,500) were between 901 and 1300 kg and 8.0 per cent (531,800) were over 1500 kg. In contrast, 8.0 per cent (99,700) of the 1,246,000 light commercial vehicles with a recorded tare weight weighed less than 901 kg, 35.0 per cent (435,600) were between 901 and 1300 kg and 18.5 per cent (230,300) were over 1500 kg.

RIGID TRUCKS ON REGISTER
BY GROSS VEHICLE MASS
30 JUNE 1993
(tonnes)



Of the 334,100 rigid trucks with a reported GVM, 46.1 per cent (154,000 vehicles) recorded a GVM of 8 tonnes or less, 39.9 per cent (133,100 vehicles) were between 8 and 16 tonnes while 2.2 per cent (7,300 vehicles) showed a GVM of more than 25 tonnes.

ARTICULATED TRUCKS ON REGISTER
BY GROSS VEHICLE MASS
30 JUNE 1993
(tonnes)



Of the 51,100 articulated trucks with a reported GVM, 20.0 per cent (10,200 vehicles) had a GVM over 34 tonnes while 50.0 per cent (25,500 vehicles) had a GVM of 24 tonnes or less. For vehicles with a GVM of 18 tonnes and under, 20.8 per cent (2,800 trucks) were manufactured by International; 14.6 per cent (2,000) by Kenworth and 11.1 per cent (1,500) by Mercedes Benz. For those vehicles over 40 tonnes GVM, Kenworth with 19.5 per cent (1,400 vehicles) and Mack with 17.7 per cent (1,200 vehicles) were the most numerous registrations.

TABLE 1. MOTOR VEHICLES ON REGISTER BY TYPE OF VEHICLE: STATE/TERRITORY OF REGISTRATION,

Period(a)	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
PASSENGER VEHICLES									
1979	1,906,556	1,554,401	855,016	543,789	521,084	175,074	24,383	89,275	5,669,578
1982(b)	<u>2,070,380</u>	<u>1,700,727</u>	<u>1,005,324</u>	<u>580,434</u>	<u>561,341</u>	<u>188,124</u>	<u>34,480</u>	<u>92,603</u>	<u>6,233,413</u>
1985	2,169,708	1,887,467	1,040,974	656,952	631,032	200,417	40,610	107,042	6,734,202
1988	2,258,708	2,042,794	1,131,135	681,505	679,111	210,991	(c)35,668	118,895	7,158,807
1991(d)(e)	2,486,022	2,199,140	1,248,096	730,783	782,593	223,724	52,956	138,150	7,861,464
1993	2,561,486	2,304,750	1,385,781	752,254	838,162	232,244	54,703	150,831	8,280,211
LIGHT COMMERCIAL VEHICLES									
1979	276,272	164,121	215,324	65,885	105,076	29,523	12,613	10,351	879,165
1982(b)	<u>320,182</u>	<u>173,666</u>	<u>267,514</u>	<u>71,540</u>	<u>112,702</u>	<u>33,099</u>	<u>16,338</u>	<u>7,947</u>	<u>1,002,988</u>
1985	(f)375,668	190,636	284,203	87,191	133,125	39,919	18,929	10,808	1,140,479
1988	<u>389,950</u>	<u>196,003</u>	<u>297,685</u>	<u>90,027</u>	<u>136,730</u>	<u>43,169</u>	<u>18,249</u>	<u>11,676</u>	<u>1,183,489</u>
1991(e)(g)	410,757	365,206	306,940	116,324	189,298	52,717	22,798	15,695	1,479,735
1993	(h)405,832	358,848	311,895	109,187	175,945	54,873	20,490	17,195	1,454,265
RIGID TRUCKS									
1979	136,608	127,768	48,877	38,664	52,486	11,603	1,502	2,361	419,869
1982(b)	<u>155,171</u>	<u>146,862</u>	<u>55,074</u>	<u>41,524</u>	<u>52,576</u>	<u>12,798</u>	<u>4,525</u>	<u>3,458</u>	<u>478,988</u>
1985	165,476	181,026	56,746	48,049	67,573	16,057	5,339	3,456	543,722
1988	<u>171,838</u>	<u>205,074</u>	<u>53,773</u>	<u>48,731</u>	<u>74,458</u>	<u>17,076</u>	(e)1,705	<u>3,684</u>	<u>576,339</u>
1991(e)	105,556	84,447	57,164	29,695	40,813	11,120	2,236	2,313	333,344
1993	102,293	87,325	60,982	26,863	42,336	11,291	2,497	3,000	336,587
ARTICULATED TRUCKS									
1979	15,405	10,377	7,239	4,561	4,007	1,375	525	194	43,683
1982(b)	<u>16,078</u>	<u>11,461</u>	<u>8,607</u>	<u>4,405</u>	<u>4,293</u>	<u>1,357</u>	<u>776</u>	<u>202</u>	<u>47,179</u>
1985	16,727	12,442	8,574	5,077	4,881	1,471	896	152	50,220
1988	14,881	13,696	8,368	4,066	5,056	1,570	966	254	48,857
1991(e)	14,750	14,358	8,949	4,829	5,829	1,562	1,151	276	51,704
1993	13,051	15,279	9,984	5,280	6,026	1,556	1,050	279	52,505
NON-FREIGHT CARRYING TRUCKS									
1979	10,210	9,833	3,432	4,969	5,488	1,992	108	295	36,327
1982(b)	<u>11,920</u>	<u>11,444</u>	<u>4,450</u>	<u>5,739</u>	<u>5,975</u>	<u>1,662</u>	<u>209</u>	<u>620</u>	<u>42,019</u>
1985	13,914	12,621	4,517	6,840	7,747	2,773	284	696	49,392
1988	<u>14,218</u>	<u>13,445</u>	<u>5,354</u>	<u>7,409</u>	<u>8,724</u>	<u>3,202</u>	<u>295</u>	<u>719</u>	<u>53,366</u>
1991(c)	10,468	11,238	5,896	6,479	8,679	3,247	190	813	47,010
1993	9,305	11,457	6,026	6,725	8,787	3,302	168	835	46,605
BUSES									
1979	13,019	8,995	4,881	3,586	4,253	1,969	246	807	37,756
1982(b)	<u>15,918</u>	<u>11,359</u>	<u>7,261</u>	<u>3,583</u>	<u>4,890</u>	<u>2,091</u>	<u>554</u>	<u>534</u>	<u>46,190</u>
1985	(f)43,171	13,283	10,245	3,605	6,235	1,710	746	1,094	80,089
1988	<u>54,107</u>	<u>14,255</u>	<u>10,498</u>	<u>2,972</u>	<u>7,499</u>	<u>1,914</u>	<u>704</u>	<u>1,212</u>	<u>93,161</u>
1991(e)	9,748	11,508	8,390	3,140	6,112	1,859	656	1,106	42,519
1993	11,280	13,235	8,940	3,292	5,497	2,001	(i)1,350	1,258	46,853
MOTOR CYCLES									
1979	93,199	48,502	78,612	30,380	27,222	4,550	2,250	3,601	288,316
1982(b)	<u>118,496</u>	<u>71,666</u>	<u>91,783</u>	<u>36,818</u>	<u>34,628</u>	<u>5,126</u>	<u>3,982</u>	<u>4,379</u>	<u>366,878</u>
1985	115,819	78,790	74,093	40,981	36,959	6,354	4,324	4,305	361,625
1988	89,913	70,762	60,350	34,371	35,406	6,376	(c)3,064	3,746	303,988
1991	69,610	70,480	58,661	31,445	38,661	6,161	4,337	4,822	284,177
1993	69,168	73,817	63,581	29,220	37,707	6,603	3,902	4,846	288,844
TOTAL MOTOR VEHICLES									
1979	2,451,269	1,923,997	1,213,381	691,834	719,616	226,086	41,627	106,884	7,374,694
1982(b)	<u>2,708,145</u>	<u>2,127,185</u>	<u>1,440,013</u>	<u>744,043</u>	<u>783,405</u>	<u>244,257</u>	<u>60,864</u>	<u>109,743</u>	<u>8,217,655</u>
1985	2,900,483	2,376,265	1,479,352	848,695	887,552	268,701	71,128	127,553	8,959,729
1988	2,993,615	2,556,029	1,567,163	869,081	946,984	284,298	(c)60,651	140,186	9,418,007
1991	3,106,911	2,756,377	1,694,096	922,695	1,071,985	300,390	84,324	163,175	10,099,953
1993	3,172,415	2,864,711	1,847,189	932,821	1,114,460	311,870	84,160	178,244	10,505,870

(a) For years up to 1991, data was collected at 30 September. For 1993, data relate to 30 June. (b) Up to 1982, excludes Commonwealth Government owned vehicles. (c) 1988 data considerably understated the number of vehicles on register. (d) From 1991 some passenger carrying forward control vehicles with less than 10 seats, which were previously reported as Buses, are included with Passenger Vehicles. (e) See paragraphs 13 and 14 (page 20) of the Explanatory Notes for a description of changes to type of vehicle. (f) In August 1983 the body type classification applied by the NSW registration authority for small bus type vehicle changed from panel vans to buses. (g) From 1991 includes some load carrying vehicles with GVM up to 3.5 tonnes which were previously included with Rigid Trucks. (h) Includes some Light Commercial Vehicles which were previously reported as Rigid Trucks. (i) Passenger forward control vehicles with more than 9 seats which were previously coded to Passenger Vehicles are now included with Buses.

TABLE 2. MOTOR VEHICLES ON REGISTER PER 1,000 OF POPULATION(a):
STATE/TERRITORY OF REGISTRATION

Period(b)	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
PASSENGER VEHICLES									
1979	372	399	384	418	416	415	212	403	390
1982(c)	<u>389</u>	<u>425</u>	<u>413</u>	<u>436</u>	<u>417</u>	<u>437</u>	<u>265</u>	<u>399</u>	<u>409</u>
1985	395	457	407	482	446	453	279	419	426
1988	395	478	409	483	436	470	(d)228	434	431
1991(e)(f)	420	496	419	504	476	479	318	476	453
1993	427	517	448	515	501	493	325	506	470
ALL TRUCK TYPES									
1979	32	38	27	37	50	36	19	13	34
1982(c)	<u>34</u>	<u>42</u>	<u>28</u>	<u>39</u>	<u>52</u>	<u>37</u>	<u>42</u>	<u>18</u>	<u>37</u>
1985	36	50	27	44	56	46	43	17	41
1988	<u>35</u>	<u>54</u>	<u>24</u>	<u>43</u>	<u>57</u>	<u>49</u>	(d)19	<u>17</u>	<u>41</u>
1991(f)	22	25	24	28	34	34	21	12	25
1993	21	26	25	27	34	34	22	14	25
OTHER MOTOR VEHICLES									
1979	56	44	99	53	87	75	112	50	63
1982(c)	<u>63</u>	<u>46</u>	<u>112</u>	<u>56</u>	<u>87</u>	<u>82</u>	<u>128</u>	<u>36</u>	<u>69</u>
1985	76	49	114	66	98	94	131	47	77
1988	<u>78</u>	<u>49</u>	<u>112</u>	<u>66</u>	<u>93</u>	<u>100</u>	<u>121</u>	<u>47</u>	<u>77</u>
1991(f)	71	85	106	82	119	117	141	58	88
1993	70	83	104	77	108	121	130	62	85
MOTOR CYCLES									
1979	18	12	35	23	22	11	20	16	20
1982(c)	<u>22</u>	<u>18</u>	<u>38</u>	<u>28</u>	<u>26</u>	<u>12</u>	<u>31</u>	<u>19</u>	<u>24</u>
1985	21	19	29	30	26	14	30	17	23
1988	16	17	22	24	23	14	(d)20	14	18
1991	12	16	20	22	24	13	26	17	16
1993	12	17	21	20	23	14	23	16	16
TOTAL MOTOR VEHICLES									
1979	478	494	545	531	575	536	361	483	507
1982(c)	<u>509</u>	<u>531</u>	<u>591</u>	<u>559</u>	<u>582</u>	<u>568</u>	<u>467</u>	<u>472</u>	<u>540</u>
1985	529	575	579	622	628	607	489	499	567
1988	524	598	567	616	608	634	(d)389	511	567
1991	525	622	569	637	653	643	507	562	582
1993	529	642	597	639	666	661	500	597	596

(a) For 1993, estimated resident population at 31st March 1993. (b) For years up to 1991, data was collected at 30 September. For 1993, data relate to 30 June. (c) Up to 1982, excludes Commonwealth Government owned vehicles. (d) 1988 data considerably understated the number of vehicles on register. (e) Passenger forward control vehicles with less than 10 seats which were previously coded to Buses are now included with Passenger Vehicles. (f) See paragraphs 13 and 14 (page 20) of the Explanatory Notes for description of changes to type of vehicle.

**TABLE 3. PLANT AND EQUIPMENT, CARAVANS AND TRAILERS ON REGISTER:
STATE/TERRITORY OF REGISTRATION**

<i>Period(a)</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>
PLANT AND EQUIPMENT									
1979	23,244	56,773	33,174	6,360	28,126	6,876	851	348	155,752
1982(b)	<u>22,948</u>	<u>60,303</u>	<u>34,681</u>	<u>5,795</u>	<u>27,981</u>	<u>6,870</u>	<u>1,268</u>	<u>237</u>	<u>160,083</u>
1985	23,681	64,347	32,316	7,028	28,559	6,865	1,372	792	164,960
1988	<u>29,693</u>	<u>73,971</u>	<u>35,587</u>	<u>6,786</u>	<u>32,794</u>	<u>7,702</u>	<u>1,169</u>	<u>1,218</u>	<u>188,920</u>
1991(c)	24,830	75,510	30,397	6,586	32,021	8,158	735	1,055	179,292
1993(d)	24,573	19,950	32,019	6,412	13,908	3,877	147	1,343	102,229
CARAVANS									
1979	71,001	108,452	41,111	32,173	29,899	5,975	561	2,160	291,332
1982(b)	<u>68,158</u>	<u>107,830</u>	<u>39,327</u>	<u>30,086</u>	<u>30,662</u>	<u>5,638</u>	<u>912</u>	<u>1,698</u>	<u>284,311</u>
1985	63,003	107,842	36,618	30,857	33,309	5,117	850	1,661	279,257
1988	59,738	105,573	37,022	32,566	35,077	5,391	738	1,484	277,589
1991	55,617	99,762	36,541	31,025	36,414	5,288	1,003	1,381	267,031
1993	53,758	99,788	38,570	31,023	36,302	5,293	729	1,401	266,864
TRAILERS									
1979	350,657	203,794	208,882	121,447	133,048	36,477	4,521	12,095	1,070,921
1982(b)	<u>415,123</u>	<u>221,349</u>	<u>239,622</u>	<u>134,031</u>	<u>150,484</u>	<u>40,694</u>	<u>6,489</u>	<u>13,896</u>	<u>1,221,688</u>
1985	456,531	243,286	259,674	157,345	170,951	43,002	9,263	17,542	1,357,594
1988	473,457	273,853	283,594	170,937	185,200	52,015	9,964	18,165	1,467,185
1991	482,795	301,433	307,632	189,520	203,657	55,516	14,282	20,017	1,574,852
1993	473,043	325,700	340,776	191,701	207,350	57,249	15,921	21,925	1,633,665

(a) For years up to 1991, data was collected at 30 September. For 1993, data relate to 30 June. (b) Up to 1982, excludes Commonwealth Government owned vehicles. (c) See paragraphs 13 and 14 (page 20) of the Explanatory Notes for a description of changes to processing procedures. (d) See paragraph 8 (page 20) of the Explanatory Notes for a description of changes to Plant and Equipment data.

TABLE 4. MOTOR VEHICLES ON REGISTER BY YEAR OF MANUFACTURE AND TYPE OF VEHICLE (a):
STATE/TERRITORY OF REGISTRATION, 30 JUNE 1993

	State of registration								
Year of manufacture	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
PASSENGER VEHICLES									
To 1930	614	1,323	328	699	259	63	13	6	3,305
1931 to 1958	4,624	8,716	2,168	2,728	2,185	854	106	239	21,620
1959 to 1970	71,602	103,842	47,162	39,637	35,462	13,431	1,304	5,202	317,642
1971 to 1974	120,655	164,514	80,083	61,185	57,263	20,790	2,569	9,905	516,964
1975 to 1978	266,564	322,197	166,339	115,925	114,852	38,704	6,084	18,399	1,049,064
1979 to 1982	483,689	449,811	295,945	147,513	166,438	46,120	10,673	27,202	1,627,391
1983 to 1986	601,186	508,260	315,004	166,633	185,013	50,070	13,186	33,710	1,873,062
1987 to 1988	269,827	217,169	125,236	64,703	79,180	17,731	5,522	13,497	792,865
1989	176,127	129,631	82,715	37,948	50,172	11,208	3,692	8,543	500,036
1990	179,501	125,831	85,985	40,416	43,022	10,777	3,386	9,418	498,336
1991	152,465	97,587	71,398	31,006	41,206	9,197	2,998	9,694	415,551
1992	155,137	102,001	77,057	31,650	44,293	9,769	3,503	10,197	433,607
1993	60,796	71,538	28,191	11,918	18,593	3,350	1,601	3,655	199,642
Not stated	18,699	2,330	8,170	293	224	180	66	1,164	31,126
Total	2,561,486	2,304,750	1,385,781	752,254	838,162	232,244	54,703	150,831	8,280,211
LIGHT COMMERCIAL VEHICLES									
To 1930	83	166	57	67	55	9	2	2	441
1931 to 1958	1,574	2,283	1,300	595	635	346	44	18	6,795
1959 to 1970	11,425	19,799	12,425	5,942	7,332	4,218	370	612	62,123
1971 to 1974	24,988	32,031	23,355	10,353	13,761	5,387	1,001	1,185	112,061
1975 to 1978	49,657	56,175	44,552	18,234	30,365	9,399	2,623	2,064	213,069
1979 to 1982	79,753	68,093	67,782	21,716	35,639	9,331	4,462	2,788	289,564
1983 to 1986	91,596	83,044	64,564	23,766	35,959	11,849	5,207	3,743	319,728
1987 to 1988	32,789	28,138	21,471	7,692	14,056	3,738	1,550	1,350	110,784
1989	28,578	18,439	17,194	5,157	9,578	2,775	1,041	1,120	83,882
1990	26,910	16,514	17,015	5,321	8,084	2,634	1,199	1,140	78,817
1991	21,384	11,414	15,258	4,104	7,115	1,939	1,059	1,028	63,301
1992	23,492	12,942	18,288	4,296	8,897	2,238	1,254	1,105	72,512
1993	8,429	9,303	6,146	1,702	4,310	890	546	396	31,722
Not stated	5,174	507	2,488	242	159	120	132	644	9,466
Total	405,832	358,848	311,895	109,187	175,945	54,873	20,490	17,195	1,454,265
RIGID TRUCKS									
To 1930	5	11	3	1	5	—	1	—	26
1931 to 1958	367	1,833	249	547	325	133	8	2	3,464
1959 to 1970	7,124	13,583	5,433	4,923	6,895	1,482	78	49	39,567
1971 to 1974	6,872	9,114	5,502	2,970	4,630	1,419	147	153	30,807
1975 to 1978	13,190	13,895	8,451	4,829	8,157	2,243	296	280	51,341
1979 to 1982	19,285	13,811	12,517	4,190	7,053	1,932	461	427	59,676
1983 to 1986	21,761	15,617	12,340	4,390	6,719	2,160	626	694	64,307
1987 to 1988	9,456	6,618	4,536	1,339	2,844	699	222	281	25,995
1989	6,945	3,779	3,342	870	1,820	383	146	203	17,488
1990	6,033	3,396	2,692	1,065	1,373	351	142	228	15,280
1991	3,748	1,899	1,992	677	953	182	145	139	9,735
1992	4,158	2,119	2,295	611	1,107	175	143	141	10,749
1993	1,046	1,437	626	146	394	47	32	33	3,761
Not stated	2,303	213	1,004	305	61	85	50	370	4,391
Total	102,293	87,325	60,982	26,863	42,336	11,291	2,497	3,000	336,587
ARTICULATED TRUCKS									
To 1930	1	—	—	—	—	—	—	—	1
1931 to 1958	6	28	5	3	5	3	—	—	50
1959 to 1970	333	884	454	159	319	35	33	1	2,218
1971 to 1974	700	1,237	709	318	513	76	66	5	3,624
1975 to 1978	1,790	2,720	1,545	807	1,273	211	137	21	8,504
1979 to 1982	2,291	2,706	2,012	1,002	1,446	261	252	45	10,015
1983 to 1986	2,768	2,872	1,862	1,207	1,141	415	235	65	10,565
1987 to 1988	1,447	1,755	1,075	648	520	209	117	50	5,821
1989	1,082	1,072	733	329	325	100	60	30	3,731
1990	999	687	606	311	213	101	63	31	3,011
1991	462	361	311	209	97	45	33	3	1,521
1992	503	470	431	172	121	72	24	13	1,806
1993	266	450	214	103	51	22	25	7	1,138
Not stated	403	37	27	12	2	6	5	8	500
Total	13,051	15,279	9,984	5,280	6,026	1,556	1,050	279	52,505

See footnotes at end of table.

TABLE 4. MOTOR VEHICLES ON REGISTER BY YEAR OF MANUFACTURE AND TYPE OF VEHICLE (a):
STATE/TERRITORY OF REGISTRATION, 30 JUNE 1993—continued

	State of registration									
Year of manufacture	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia	
NON-FREIGHT CARRYING TRUCKS										
To 1930	—	7	—	3	3	2	—	—	15	
1931 to 1958	21	168	26	50	220	37	—	—	522	
1959 to 1970	409	1,325	430	597	1,165	386	11	53	4,376	
1971 to 1974	1,424	1,509	842	1,098	1,598	529	14	145	7,159	
1975 to 1978	2,281	2,369	1,298	1,660	2,274	907	28	236	11,053	
1979 to 1982	1,731	1,881	1,198	1,025	1,204	547	35	117	7,738	
1983 to 1986	1,676	2,027	1,092	1,102	1,264	546	20	117	7,844	
1987 to 1988	413	801	401	423	345	160	12	29	2,584	
1989	270	353	232	273	230	44	9	32	1,443	
1990	241	334	197	222	177	53	8	44	1,276	
1991	292	312	162	113	137	32	11	8	1,067	
1992	226	220	79	125	136	42	12	5	845	
1993	78	98	22	20	27	7	—	3	255	
Not stated	243	53	47	14	7	10	8	46	428	
Total	9,305	11,457	6,026	6,725	8,787	3,302	168	835	46,605	
BUSES										
To 1930	2	4	1	—	2	—	—	—	9	
1931 to 1958	25	30	3	6	25	4	2	—	95	
1959 to 1970	364	543	392	163	305	256	10	11	2,044	
1971 to 1974	575	597	490	229	257	163	18	12	2,341	
1975 to 1978	1,207	1,490	929	548	487	347	39	77	5,124	
1979 to 1982	1,543	2,329	1,276	535	521	245	97	123	6,669	
1983 to 1986	1,878	3,286	1,683	762	891	381	157	134	9,172	
1987 to 1988	993	1,591	986	318	391	175	107	130	4,691	
1989	1,062	712	637	147	541	107	173	120	3,499	
1990	1,001	692	676	198	468	113	188	98	3,434	
1991	896	644	647	135	626	75	165	94	3,282	
1992	977	763	894	129	648	94	247	89	3,841	
1993	304	502	270	56	318	23	124	24	1,621	
Not stated	453	52	56	66	17	18	23	346	1,031	
Total	11,280	13,235	8,940	3,292	5,497	2,001	1,350	1,258	46,853	
MOTOR CYCLES										
To 1930	11	31	14	28	10	2	1	—	97	
1931 to 1958	376	850	646	266	536	68	22	17	2,781	
1959 to 1970	1,078	1,093	1,190	200	979	97	48	74	4,759	
1971 to 1974	2,458	2,422	2,846	413	1,633	270	95	137	10,274	
1975 to 1978	3,993	5,040	5,338	550	3,315	522	188	256	19,202	
1979 to 1982	16,307	16,745	16,017	1,147	8,890	1,491	751	1,211	62,559	
1983 to 1986	18,699	21,084	16,285	1,049	9,502	2,116	1,127	1,332	71,194	
1987 to 1988	6,486	6,660	5,878	381	3,570	483	499	409	24,366	
1989	4,183	3,470	3,980	305	2,676	350	275	275	15,514	
1990	4,652	4,383	3,711	886	2,108	347	295	308	16,690	
1991	5,478	4,266	3,737	1,389	2,245	409	270	365	18,159	
1992	3,324	4,225	2,883	1,161	1,804	305	228	250	14,180	
1993	1,029	2,972	778	369	399	114	60	60	5,781	
Not stated	1,094	576	278	21,076	40	29	43	152	23,288	
Total	69,168	73,817	63,581	29,220	37,707	6,603	3,902	4,846	288,844	
TOTAL										
To 1930	716	1,542	403	798	334	76	17	8	3,894	
1931 to 1958	6,993	13,908	4,397	4,195	3,931	1,445	182	276	35,327	
1959 to 1970	92,335	141,069	67,486	51,621	52,457	19,905	1,854	6,002	432,729	
1971 to 1974	157,672	211,424	113,827	76,566	79,655	28,634	3,910	11,542	683,230	
1975 to 1978	338,682	403,886	228,452	142,553	160,723	52,333	9,395	21,333	1,357,357	
1979 to 1982	604,599	555,376	396,747	177,128	221,191	59,927	16,731	31,913	2,063,612	
1983 to 1986	739,564	636,190	412,830	198,909	240,489	67,537	20,558	39,795	2,355,872	
1987 to 1988	321,411	262,732	159,583	75,504	100,906	23,195	8,029	15,746	967,106	
1989	218,247	157,456	108,833	45,029	65,342	14,967	5,396	10,323	625,593	
1990	219,337	151,837	110,882	48,419	55,445	14,376	5,281	11,267	616,844	
1991	184,725	116,483	93,505	37,633	52,379	11,879	4,681	11,331	512,616	
1992	187,817	122,740	101,927	38,144	57,006	12,695	5,411	11,800	537,540	
1993	71,948	86,300	36,247	14,314	24,092	4,453	2,388	4,178	243,920	
Not stated	28,369	3,768	12,070	22,008	510	448	327	2,730	70,230	
Total	3,172,415	2,864,711	1,847,189	932,821	1,114,460	311,870	84,160	178,244	10,505,870	

(a) See paragraphs 18 to 22 (page 21) of Explanatory Notes for an explanation of vehicle classifications.

TABLE 5. PASSENGER VEHICLES ON REGISTER BY MAKE OF VEHICLE AND YEAR OF MANUFACTURE:
AUSTRALIA, 30 JUNE 1993

Make of vehicle	Year of manufacture										Not stated	Total
	1974 and earlier	1975 to 1978	1979 to 1982	1983 to 1986	1987 to 1988	1989	1990	1991	1992	1993		
Australian Resident												
Manufacturers(a) —												
Ford	155,595	196,535	352,345	488,052	216,049	124,653	115,497	89,675	89,717	46,045	6,288	1,880,451
Holden	244,603	266,150	388,950	365,305	160,878	94,250	90,275	70,966	76,484	33,421	8,257	1,799,539
Mitsubishi	1,232	2,431	130,427	215,728	100,810	60,655	50,479	45,439	55,190	28,063	1,684	692,138
Nissan (incl. Datsun)	62,608	126,073	187,968	175,325	78,396	54,819	62,488	39,387	28,584	7,850	2,859	826,357
Toyota	79,026	163,013	226,242	333,989	134,592	85,462	92,800	78,512	78,204	36,346	3,769	1,311,955
Non-resident												
Manufacturers —												
B.M.W.	3,304	5,324	8,454	15,559	5,075	4,909	3,771	4,184	4,724	2,618	264	58,186
Chrysler	53,680	82,475	67,397	177	17	10	2	3	4	1	889	204,655
Daihatsu	81	196	8,376	16,061	5,392	7,308	12,846	15,415	15,601	5,962	211	87,449
Honda	7,564	24,222	36,267	33,517	21,476	15,774	12,632	12,641	12,171	6,638	494	183,396
Hyundai	—	—	10	2,044	9,368	6,930	7,470	10,012	12,629	6,667	99	55,229
Jaguar	8,730	4,081	2,841	3,966	1,876	1,034	412	162	161	102	167	23,532
Leyland	7,942	11,247	1,902	414	27	—	—	—	—	—	94	21,626
Mazda	34,432	64,329	113,123	99,446	20,528	14,825	19,273	19,064	24,270	9,253	957	419,500
Mercedes Benz	20,394	15,113	13,272	15,140	6,531	3,314	2,600	1,480	3,099	1,534	498	82,975
Morris	21,451	315	52	11	—	—	—	—	—	—	656	22,485
Peugeot	5,536	6,004	6,144	5,667	958	1,050	602	433	955	396	141	27,886
Renault	6,196	8,398	3,433	3,240	225	85	63	119	370	108	57	22,294
Subaru	583	4,762	23,515	34,627	5,843	5,889	9,487	12,012	12,041	4,310	380	113,449
Suzuki	32	196	4,343	13,718	3,872	5,433	8,060	8,938	9,615	3,985	112	58,304
Volkswagen	51,435	17,053	3,325	776	120	469	567	419	106	64	882	75,216
Volvo	11,914	20,201	23,605	19,956	6,546	3,553	2,431	1,756	2,058	1,152	258	93,430
Not stated	212	12	15	20	56	118	60	10	4	3	13	523
Other	82,981	30,934	25,385	30,324	14,230	9,496	6,521	4,924	7,620	5,124	2,097	219,636
Total	859,531	1,049,064	1,627,391	1,873,062	792,865	500,036	498,336	415,551	433,607	199,642	31,126	8,280,211

(a) See paragraph 15 (page 21) of Explanatory Notes for a definition of Australian Resident Manufacturers.

TABLE 6. PASSENGER VEHICLES ON REGISTER BY MAKE OF VEHICLE:
STATE/TERRITORY OF REGISTRATION, 30 JUNE 1993

	State of registration								
Make of vehicle	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
Australian Resident									
Manufacturers(a) —									
Ford	554,639	563,157	327,999	164,285	181,837	46,065	9,533	32,936	1,880,451
Holden	534,374	527,803	280,595	184,313	179,968	54,437	10,247	27,802	1,799,539
Mitsubishi	222,992	169,104	112,545	81,711	71,424	16,394	4,489	13,479	692,138
Nissan (incl. Datsun)	248,210	230,149	139,069	71,665	86,240	27,492	5,537	17,995	826,357
Toyota	436,030	331,650	237,046	96,815	136,706	37,127	14,967	21,614	1,311,955
Non-resident									
Manufacturers —									
B.M.W.	21,324	17,387	7,262	4,288	5,419	1,116	135	1,255	58,186
Chrysler	59,609	55,330	24,737	31,005	22,704	7,028	819	3,423	204,655
Daihatsu	37,889	13,184	17,210	6,440	8,296	1,637	853	1,940	87,449
Honda	69,569	49,728	26,776	11,464	17,360	3,944	642	3,913	183,396
Hyundai	18,075	11,510	8,944	3,005	11,122	610	620	1,343	55,229
Jaguar	6,790	7,761	3,311	2,139	2,575	513	75	368	23,532
Leyland	5,248	4,149	4,445	2,565	3,312	1,102	314	491	21,626
Mazda	121,959	124,562	77,940	34,130	36,936	12,375	2,574	9,024	419,500
Mercedes Benz	27,826	28,285	11,287	5,128	7,465	1,461	194	1,329	82,975
Morris	4,922	6,583	3,606	3,171	2,822	1,026	68	287	22,485
Peugeot	8,135	10,971	3,557	1,899	1,346	1,039	70	869	27,886
Renault	5,047	8,153	2,417	2,513	2,323	984	101	756	22,294
Subaru	41,802	23,964	18,672	8,662	12,283	4,615	873	2,578	113,449
Suzuki	18,939	9,173	15,095	3,357	8,098	1,441	1,089	1,112	58,304
Volkswagen	22,451	19,688	11,678	8,537	8,167	2,567	295	1,833	75,216
Volvo	34,316	23,809	14,121	6,935	9,413	2,310	265	2,261	93,430
Not stated	4	1	15	495	5	—	—	3	523
Other	61,336	68,649	37,454	17,732	22,341	6,961	943	4,220	219,636
Total	2,561,486	2,304,750	1,385,781	752,254	838,162	232,244	54,703	150,831	8,280,211

(a) See paragraph 15 (page 21) of Explanatory Notes for a definition of Australian Resident Manufacturers.

TABLE 7. LIGHT COMMERCIAL VEHICLES (a) ON REGISTER BY MAKE OF VEHICLE AND YEAR OF MANUFACTURE: AUSTRALIA, 30 JUNE 1993

Make of vehicle	Year of manufacture										Not stated	Total
	1974 and earlier	1975 to 1978	1979 to 1982	1983 to 1986	1987 to 1988	1989	1990	1991	1992	1993		
Chrysler	5,012	4,158	1,100	6	3	—	—	—	—	—	51	10,330
Daihatsu	397	3,901	8,881	9,141	2,877	1,187	624	125	183	58	195	27,569
Dodge	4,023	1,775	90	—	—	—	1	—	—	—	97	5,986
Ford	31,518	38,778	52,152	60,902	30,672	20,713	16,654	11,048	9,307	4,582	1,449	277,775
Holden	70,155	66,335	56,969	28,591	2,739	8,387	11,209	10,231	11,742	4,953	1,992	273,303
Land Rover	15,100	4,409	1,982	289	67	15	11	—	157	71	432	22,533
Leyland	1,626	3,555	2,512	49	4	—	—	—	—	—	55	7,801
Mazda	2,443	8,573	15,959	22,388	5,252	2,736	3,335	3,543	4,829	1,982	266	71,306
Mitsubishi	43	13	13,804	26,519	9,313	10,620	9,846	8,854	11,008	4,971	391	95,382
Nissan (incl. Datsun)	10,105	18,847	37,866	45,848	17,110	11,509	8,513	5,730	6,205	2,236	848	164,817
Subaru	1	321	1,672	4,519	3,502	3,625	3,381	2,306	2,986	349	141	22,803
Suzuki	542	4,855	17,400	19,596	4,573	655	740	286	277	144	266	49,334
Toyota	20,452	45,432	72,254	95,712	34,126	23,537	23,658	20,632	25,094	12,019	2,417	375,333
Volkswagen	8,160	5,534	677	503	62	798	566	328	212	42	92	16,974
Not stated	11	3	14	6	6	4	5	—	—	—	36	85
Other	11,832	6,580	6,232	5,659	478	96	274	218	512	315	738	32,934
Total	181,420	213,069	289,564	319,728	110,784	83,882	78,817	63,301	72,512	31,722	9,466	1,454,265

(a) Light Commercial Vehicles now include some vehicles which were previously included with Rigid Trucks.

TABLE 8. LIGHT COMMERCIAL VEHICLES (a) ON REGISTER BY MAKE OF VEHICLE: STATE/TERRITORY OF REGISTRATION, 30 JUNE 1993

Make of vehicle	State of registration								Australia
	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	
Chrysler	2,582	2,919	794	2,321	981	567	53	113	10,330
Daihatsu	8,065	4,846	6,823	2,627	3,778	692	491	247	27,569
Dodge	796	2,603	1,004	367	877	253	58	28	5,986
Ford	78,101	79,733	51,370	20,774	32,703	9,113	2,280	3,701	277,775
Holden	74,050	74,753	48,834	23,626	34,522	11,887	2,660	2,971	273,303
Land Rover	5,329	4,183	6,274	1,584	3,455	1,522	142	44	22,533
Leyland	1,763	1,331	2,100	276	1,808	209	224	90	7,801
Mazda	17,837	19,916	16,336	5,246	7,494	2,279	888	1,310	71,306
Mitsubishi	32,850	23,413	18,981	3,571	9,306	3,916	1,617	1,728	95,382
Nissan (incl. Datsun)	40,507	38,121	40,320	12,478	20,521	8,122	2,597	2,151	164,817
Subaru	8,992	5,514	3,564	2,180	1,727	608	100	118	22,803
Suzuki	17,868	9,857	8,216	4,078	8,066	675	357	217	49,334
Toyota	104,608	78,481	95,873	26,594	44,244	13,071	8,535	3,927	375,333
Volkswagen	5,546	4,294	3,380	1,114	1,850	453	170	167	16,974
Not stated	3	3	13	35	5	8	1	17	85
Other	6,935	8,881	8,013	2,316	4,608	1,498	317	366	32,934
Total	405,832	358,848	311,895	109,187	175,945	54,873	20,490	17,195	1,454,265

(a) Light Commercial Vehicles now include some vehicles which were previously included with Rigid Trucks.

TABLE 9. RIGID TRUCKS ON REGISTER BY MAKE OF VEHICLE AND YEAR OF MANUFACTURE:
AUSTRALIA, 30 JUNE 1993

Make of vehicle	Year of manufacture										Not stated	Total
	1974 and earlier	1975 to 1978	1979 to 1982	1983 to 1986	1987 to 1988	1989	1990	1991	1992	1993		
Bedford	16,750	4,043	1,052	16	9	—	—	—	—	—	425	22,295
Daihatsu	948	1,750	4,421	4,455	1,539	1,047	680	346	322	122	136	15,766
Dodge	9,066	5,679	804	7	—	—	—	—	—	—	203	15,759
Ford	10,868	6,865	9,128	9,075	3,277	2,119	1,910	1,041	930	340	561	46,114
Hino	112	844	3,459	6,241	2,021	1,479	1,240	897	954	400	239	17,886
International	21,006	10,283	9,457	3,822	1,790	1,026	774	444	412	151	795	49,960
Isuzu	313	1,724	7,574	12,611	5,239	3,857	3,422	2,319	2,751	988	534	41,332
Leyland	1,036	1,579	1,633	143	4	—	—	—	—	—	49	4,444
Mazda	830	1,976	1,778	4,461	1,868	1,144	1,076	664	856	271	110	15,034
Mitsubishi	12	89	4,015	8,194	4,003	2,797	2,654	1,788	2,074	557	254	26,437
Nissan (incl. Datsun)	895	1,493	1,544	2,791	1,004	559	380	194	194	85	146	9,285
Toyota	4,007	6,995	8,198	7,573	3,305	1,881	1,658	1,153	1,291	583	477	37,121
Volvo	592	1,123	1,376	1,254	510	412	380	234	198	72	50	6,201
Not stated	20	24	15	21	10	4	5	—	—	—	30	129
Other	7,409	6,874	5,222	3,643	1,416	1,163	1,101	655	767	192	382	28,824
Total	73,864	51,341	59,676	64,307	25,995	17,488	15,280	9,735	10,749	3,761	4,391	336,587

TABLE 10. RIGID TRUCKS ON REGISTER BY MAKE OF VEHICLE:
STATE/TERRITORY OF REGISTRATION, 30 JUNE 1993

Make of vehicle	State of registration								Australia
	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	
Bedford	3,840	8,262	3,049	3,378	2,499	1,156	65	46	22,295
Daihatsu	7,548	2,789	2,958	710	1,120	427	81	133	15,766
Dodge	3,830	5,037	1,937	1,114	3,256	500	44	41	15,759
Ford	13,008	12,210	8,129	4,563	6,292	1,357	191	364	46,114
Hino	5,638	3,531	4,540	1,692	1,632	392	323	138	17,886
International	12,348	15,304	9,348	4,143	6,805	1,575	206	231	49,960
Isuzu	14,486	10,746	7,272	2,388	3,914	1,591	312	623	41,332
Leyland	1,090	1,031	843	578	717	139	28	18	4,444
Mazda	3,721	4,708	3,088	982	1,715	473	84	263	15,034
Mitsubishi	9,739	5,659	5,032	614	3,892	913	351	237	26,437
Nissan (incl. Datsun)	3,696	1,819	1,717	737	875	244	63	134	9,285
Toyota	13,923	7,558	6,971	2,204	4,074	1,355	600	436	37,121
Volvo	1,909	1,180	1,309	602	827	297	22	55	6,201
Not stated	1	2	3	101	4	3	—	15	129
Other	7,516	7,489	4,786	3,057	4,714	869	127	266	28,824
Total	102,293	87,325	60,982	26,863	42,336	11,291	2,497	3,000	336,587

TABLE 11. ARTICULATED TRUCKS ON REGISTER BY MAKE OF VEHICLE AND YEAR OF MANUFACTURE:
AUSTRALIA, 30 JUNE 1993

Make of vehicle	Year of manufacture										Not stated	Total
	1974 and earlier	1975 to 1978	1979 to 1982	1983 to 1986	1987 to 1988	1989	1990	1991	1992	1993		
Atkinson	171	378	233	250	50	3	—	—	—	—	8	1,093
Ford	212	644	973	1,339	717	558	371	137	178	126	43	5,298
International	1,124	1,338	2,102	1,546	876	447	341	204	173	167	86	8,404
Kenworth	711	1,347	1,721	1,679	1,055	695	450	167	381	294	75	8,575
Mack	635	871	1,139	1,072	858	415	397	158	189	105	47	5,886
Mercedes Benz	1,172	941	590	980	383	183	128	102	136	47	50	4,712
Mitsubishi	—	4	43	309	149	97	82	19	20	9	5	737
Nissan UD	43	358	372	439	145	142	122	50	34	13	7	1,725
Scania	65	313	520	1,065	533	324	296	222	114	117	47	3,616
Volvo	494	903	1,086	1,126	694	559	554	272	312	128	60	6,188
Western Star	—	—	—	171	131	185	120	69	92	49	8	825
White	202	568	701	4	4	—	1	—	—	—	14	1,494
Not stated	10	6	14	21	3	5	3	3	—	—	5	70
Other	1,054	833	521	564	223	118	146	118	177	83	45	3,882
Total	5,893	8,504	10,015	10,565	5,821	3,731	3,011	1,521	1,806	1,138	500	52,505

TABLE 12. ARTICULATED TRUCKS ON REGISTER BY MAKE OF VEHICLE:
STATE/TERRITORY OF REGISTRATION, 30 JUNE 1993

Make of vehicle	State of registration								Australia
	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	
Atkinson	280	391	143	113	133	16	15	2	1,093
Ford	1,463	1,618	812	694	448	149	87	27	5,298
International	2,116	2,979	1,573	834	599	206	70	27	8,404
Kenworth	2,149	2,907	1,516	793	796	118	224	72	8,575
Mack	1,554	1,060	1,474	444	775	273	282	24	5,886
Mercedes Benz	1,137	1,657	683	523	601	63	39	9	4,712
Mitsubishi	194	210	103	55	113	35	21	6	737
Nissan UD	373	553	444	95	174	26	30	30	1,725
Scania	742	988	650	409	577	183	54	13	3,616
Volvo	1,687	1,352	1,223	599	979	259	52	37	6,188
Western Star	215	129	320	82	26	20	29	4	825
White	373	321	359	162	221	24	28	6	1,494
Not stated	7	2	—	60	—	1	—	—	70
Other	761	1,112	684	417	584	183	119	22	3,882
Total	13,051	15,279	9,984	5,280	6,026	1,556	1,050	279	52,505

TABLE 13. NON-FREIGHT CARRYING TRUCKS ON REGISTER BY MAKE OF VEHICLE AND YEAR OF MANUFACTURE:
AUSTRALIA, 30 JUNE 1993

Make of vehicle	Year of manufacture										Not stated	Total
	1974 and earlier	1975 to 1978	1979 to 1982	1983 to 1986	1987 to 1988	1989	1990	1991	1992	1993		
Bedford	1,620	791	169	8	—	—	—	—	—	—	16	2,604
Ford	1,210	1,255	1,150	1,246	442	296	322	430	276	63	75	6,765
Hino	55	20	45	307	220	91	156	59	50	7	12	1,022
International	1,163	578	539	281	84	36	31	19	9	2	28	2,770
Isuzu	34	36	133	298	262	164	78	41	83	21	7	1,157
Mazda	50	230	350	811	228	136	95	66	59	34	14	2,073
Nissan (incl. Datsun)	133	1,173	828	1,296	303	94	55	34	35	10	21	3,982
Toyota	955	2,311	3,366	2,594	748	267	359	258	163	64	67	11,152
Volkswagen	4,281	3,724	313	169	15	93	56	23	7	—	44	8,725
Not stated	129	83	90	120	98	70	13	1	1	1	61	667
Other	2,442	852	755	714	184	196	111	136	162	53	83	5,688
Total	12,072	11,053	7,738	7,844	2,584	1,443	1,276	1,067	845	255	428	46,605

TABLE 14. NON-FREIGHT CARRYING TRUCKS ON REGISTER BY MAKE OF VEHICLE:
STATE/TERRITORY OF REGISTRATION, 30 JUNE 1993

Make of vehicle	State of registration								Australia
	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	
Bedford	254	1,036	245	278	500	245	3	43	2,604
Ford	1,294	1,879	1,142	727	1,178	381	61	103	6,765
Hino	31	498	94	324	34	27	6	8	1,022
International	126	1,268	335	296	396	278	21	50	2,770
Isuzu	149	664	146	47	70	65	3	13	1,157
Mazda	442	335	298	204	543	222	5	24	2,073
Nissan (incl. Datsun)	674	854	376	874	706	449	3	46	3,982
Toyota	3,010	1,988	1,616	1,388	2,261	649	25	215	11,152
Volkswagen	2,156	1,503	865	1,439	1,826	712	2	222	8,725
Not stated	5	25	15	608	2	6	2	4	667
Other	1,164	1,407	894	540	1,271	268	37	107	5,688
Total	9,305	11,457	6,026	6,725	8,787	3,302	168	835	46,605

TABLE 15. BUSES ON REGISTER BY MAKE OF VEHICLE AND YEAR OF MANUFACTURE:
AUSTRALIA, 30 JUNE 1993

Make of vehicle	Year of manufacture										Not stated	Total
	1974 and earlier	1975 to 1978	1979 to 1982	1983 to 1986	1987 to 1988	1989	1990	1991	1992	1993		
Bedford	1,602	1,032	566	9	2	—	—	—	—	—	42	3,253
Denning	119	158	248	279	137	47	31	13	20	—	18	1,070
Hino	260	212	459	596	302	135	156	118	161	96	68	2,563
Leyland	1,224	512	353	281	98	21	26	5	—	—	96	2,616
MAN	2	143	387	310	139	148	63	30	44	16	124	1,406
Mazda	1	148	393	924	292	194	175	130	192	78	48	2,575
Mercedes Benz	52	536	866	1,198	570	215	127	149	211	69	61	4,054
Nissan (incl. Datsun)	15	416	406	941	262	263	227	187	193	72	56	3,038
Renault	—	—	—	100	215	69	95	60	60	5	—	604
Scania	1	2	2	155	128	65	72	43	74	40	16	598
Toyota	217	847	1,927	3,101	1,849	2,024	2,233	2,343	2,618	1,172	178	18,509
Volvo	18	625	436	510	229	136	82	108	122	29	51	2,346
Not stated	3	21	40	99	38	9	3	1	1	—	129	344
Other	975	472	586	669	430	173	144	95	145	44	144	3,877
Total	4,489	5,124	6,669	9,172	4,691	3,499	3,434	3,282	3,841	1,621	1,031	46,853

TABLE 16. BUSES ON REGISTER BY MAKE OF VEHICLE:
STATE/TERRITORY OF REGISTRATION, 30 JUNE 1993

Make of vehicle	State of registration								Australia
	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	
Bedford	886	1,229	418	280	86	325	20	9	3,253
Denning	287	281	353	89	4	34	20	2	1,070
Hino	715	677	342	284	404	74	33	34	2,563
Leyland	1,064	392	494	110	427	55	37	37	2,616
MAN	297	307	324	221	48	26	15	168	1,406
Mazda	520	994	398	162	261	177	37	26	2,575
Mercedes Benz	2,048	712	233	122	626	129	78	106	4,054
Nissan (incl. Datsun)	629	1,134	632	112	194	202	36	99	3,038
Renault	2	—	—	—	313	—	—	289	604
Scania	209	138	51	21	28	140	1	10	598
Toyota	3,102	5,639	4,223	898	2,735	602	972	338	18,509
Volvo	572	603	514	480	32	99	16	30	2,346
Not stated	11	20	15	253	4	2	3	36	344
Other	938	1,109	943	260	335	136	82	74	3,877
Total	11,280	13,235	8,940	3,292	5,497	2,001	1,350	1,258	46,853

TABLE 17. MOTOR CYCLES ON REGISTER BY MAKE OF VEHICLE AND YEAR OF MANUFACTURE:
AUSTRALIA, 30 JUNE 1993

Make of vehicle	Year of manufacture										Not stated	Total
	1974 and earlier	1975 to 1978	1979 to 1982	1983 to 1986	1987 to 1988	1989	1990	1991	1992	1993		
B.M.W.	720	971	1,386	3,953	762	405	462	369	536	224	615	10,403
Ducati	445	819	1,164	671	117	215	103	245	182	66	331	4,358
Harley Davidson	3,259	962	2,061	2,678	1,583	1,331	1,582	1,843	2,301	1,100	886	19,586
Honda	4,171	6,136	20,377	23,396	7,493	3,787	4,461	4,062	4,026	1,781	7,430	87,120
Kawasaki	782	2,376	7,141	10,217	4,156	2,433	2,779	3,410	2,190	1,024	2,765	39,273
Suzuki	1,113	2,313	13,251	13,233	3,619	2,665	3,401	2,939	1,536	469	3,855	48,394
Triumph	1,981	800	525	85	30	5	—	1	100	58	246	3,831
Yamaha	1,467	4,001	15,470	15,450	5,845	4,419	3,593	4,923	3,004	924	6,495	65,591
Not stated	58	4	9	11	6	1	4	2	—	2	110	207
Other	3,915	820	1,175	1,500	755	253	305	365	305	133	555	10,081
Total	17,911	19,202	62,559	71,194	24,366	15,514	16,690	18,159	14,180	5,781	23,288	288,844

TABLE 18. MOTOR CYCLES ON REGISTER BY MAKE OF VEHICLE:
STATE/TERRITORY OF REGISTRATION, 30 JUNE 1993

Make of vehicle	State of registration								Australia
	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	
B.M.W.	3,296	2,448	1,900	817	1,061	349	172	360	10,403
Ducati	1,225	827	889	457	716	110	50	84	4,358
Harley Davidson	5,165	4,429	4,046	1,697	2,965	608	386	290	19,586
Honda	20,685	22,265	20,170	8,878	10,835	1,754	1,171	1,362	87,120
Kawasaki	9,225	11,467	8,040	3,544	4,681	917	544	855	39,273
Suzuki	12,767	11,448	10,561	4,651	6,434	1,195	468	870	48,394
Triumph	682	913	850	327	874	85	56	44	3,831
Yamaha	13,952	17,235	15,250	7,814	8,121	1,428	953	838	65,591
Not stated	3	—	1	199	1	1	—	2	207
Other	2,168	2,785	1,874	836	2,019	156	102	141	10,081
Total	69,168	73,817	63,581	29,220	37,707	6,603	3,902	4,846	288,844

**TABLE 19. PASSENGER VEHICLES ON REGISTER BY MAKE OF VEHICLE AND TARE WEIGHT:
AUSTRALIA, 30 JUNE 1993**

	Tare (kg)						
Make of vehicle	900 and under	901 to 1100	1101 to 1300	1301 to 1500	Greater than 1500	Not stated (b)	Total
Australian Resident Manufacturers(a) —							
Ford	196,273	259,985	256,978	647,152	151,912	368,151	1,880,451
Holden	107,202	264,263	674,658	342,334	36,514	374,568	1,799,539
Mitsubishi	34,138	116,666	291,756	73,608	37,405	138,565	692,138
Nissan (incl. Datsun)	129,702	271,589	153,118	54,686	53,147	164,115	826,357
Toyota	146,663	435,885	262,170	78,188	142,636	246,413	1,311,955
Non-resident Manufacturers —							
B.M.W.	482	12,987	18,997	11,681	4,977	9,062	58,186
Chrysler	11,445	60,454	46,677	29,698	6,210	50,171	204,655
Daihatsu	60,997	7,216	4,389	1,840	701	12,306	87,449
Honda	65,283	59,393	25,190	5,986	889	26,655	183,396
Hyundai	469	41,317	6,431	132	—	6,880	55,229
Jaguar	—	51	551	1,638	16,577	4,715	23,532
Leyland	10,384	1,282	1,587	195	1,568	6,610	21,626
Mazda	114,112	139,669	74,517	9,273	2,329	79,600	419,500
Mercedes Benz	45	284	8,567	29,633	32,165	12,281	82,975
Morris	14,412	1,890	88	30	—	6,065	22,485
Peugeot	743	3,017	16,649	2,726	242	4,509	27,886
Renault	5,384	10,385	1,518	106	35	4,866	22,294
Subaru	12,133	51,734	24,567	2,813	832	21,370	113,449
Suzuki	30,649	14,371	1,908	204	—	11,172	58,304
Volkswagen	43,616	6,832	3,018	3,074	720	17,956	75,216
Volvo	81	844	43,372	33,011	877	15,245	93,430
Not stated	16	11	14	4	5	473	523
Other	22,603	42,385	45,239	23,053	42,085	44,271	219,636
Total	1,006,832	1,802,510	1,961,959	1,351,065	531,826	1,626,019	8,280,211

(a) See paragraph 15 (page 21) of Explanatory Notes for a definition of Australian Resident Manufacturers. (b) Not Stated includes some Passenger Vehicles registered in Queensland, and all Passenger Vehicles registered in South Australia, Tasmania and the Northern Territory as Tare is not recorded by the relevant motor vehicle registries.

**TABLE 20. LIGHT COMMERCIAL VEHICLES ON REGISTER BY MAKE OF VEHICLE AND TARE WEIGHT:
AUSTRALIA, 30 JUNE 1993**

Make of vehicle	Tare (kg)						Total
	900 and under	901 to 1100	1101 to 1300	1301 to 1500	Greater than 1500	Not stated (a)	
Chrysler	24	819	2,107	6,002	305	1,073	10,330
Daihatsu	9,928	1,174	4,323	4,482	3,222	4,440	27,569
Dodge	—	28	728	2,497	1,978	755	5,986
Ford	8,990	6,110	45,303	140,524	41,222	35,626	277,775
Holden	4,372	12,994	55,178	139,157	24,274	37,328	273,303
Land Rover	—	154	1,302	6,739	9,548	4,790	22,533
Leyland	4,721	54	32	373	1,115	1,506	7,801
Mazda	3,888	6,668	24,563	21,586	5,372	9,229	71,306
Mitsubishi	277	10,953	50,009	14,441	7,124	12,578	95,382
Nissan (incl. Datsun)	9,102	12,776	43,908	36,678	35,530	26,823	164,817
Subaru	2,937	17,293	112	—	—	2,461	22,803
Suzuki	42,888	1,742	70	47	—	4,587	49,334
Toyota	4,919	24,382	91,610	101,129	94,532	58,761	375,333
Volkswagen	205	1,711	9,726	2,285	289	2,758	16,974
Not stated	15	7	14	12	9	28	85
Other	7,434	3,806	5,993	4,356	5,786	5,559	32,934
Total	99,700	100,671	334,978	480,308	230,306	208,302	1,454,265

(a) Not Stated includes some Light Commercial Vehicles registered in Queensland and South Australia and all Light Commercial Vehicles registered in Tasmania and the Northern Territory as Tare is not recorded by the relevant motor vehicle registries.

TABLE 21. RIGID TRUCKS ON REGISTER BY MAKE OF VEHICLE AND GROSS VEHICLE MASS:
AUSTRALIA, 30 JUNE 1993

Make of vehicle	GVM (tonnes)						Not stated	Total
	Over 3.5 to 8	Over 8 to 12	Over 12 to 16	Over 16 to 20	Over 20 to 25	Greater than 25		
Bedford	9,023	10,107	2,593	339	176	15	42	22,295
Daihatsu	15,605	57	—	—	—	—	104	15,766
Dodge	7,580	6,122	1,572	348	88	11	38	15,759
Ford	26,296	8,880	5,003	1,063	3,948	341	583	46,114
Hino	893	8,218	7,108	731	827	75	33	17,886
International	7,987	14,880	13,163	4,500	7,656	1,652	121	49,960
Isuzu	16,514	14,742	7,754	905	1,093	151	173	41,332
Leyland	399	1,237	1,725	388	635	56	4	4,444
Mazda	14,213	787	—	—	—	—	34	15,034
Mitsubishi	11,059	6,163	6,779	663	1,478	226	69	26,437
Nissan (incl. Datsun)	5,072	1,412	942	289	1,043	339	188	9,285
Toyota	32,876	2,675	801	27	67	53	622	37,121
Volvo	10	25	600	659	3,492	1,387	28	6,201
Not stated	25	15	8	2	50	20	6	129
Other	6,443	5,765	3,993	2,207	6,964	2,966	484	28,824
Total	153,995	81,085	52,041	12,121	27,517	7,292	2,529	336,587

TABLE 22. ARTICULATED TRUCKS ON REGISTER BY MAKE OF VEHICLE AND GROSS VEHICLE MASS:
AUSTRALIA, 30 JUNE 1993

Make of vehicle	GVM (tonnes)						Not stated	Total
	18 and under	Over 18 to 24	Over 24 to 30	Over 30 to 34	Over 34 to 40	Greater than 40		
Atkinson	282	225	351	23	98	100	14	1,093
Ford	1,458	1,254	1,357	114	323	641	151	5,298
International	2,818	1,845	1,812	303	618	817	191	8,404
Kenworth	1,985	1,645	2,654	226	577	1,362	126	8,575
Mack	818	1,262	1,801	216	310	1,237	242	5,886
Mercedes Benz	1,503	1,173	1,124	175	336	343	58	4,712
Mitsubishi	279	249	184	—	—	—	25	737
Nissan UD	556	364	357	91	111	227	19	1,725
Scania	739	967	934	141	141	526	168	3,616
Volvo	1,265	1,541	1,613	321	358	859	231	6,188
Western Star	138	58	255	4	50	296	24	825
White	217	396	406	45	128	277	25	1,494
Not stated	14	21	26	6	1	—	2	70
Other	1,490	984	633	123	211	292	149	3,882
Total	13,562	11,984	13,507	1,788	3,262	6,977	1,425	52,505

**TABLE 23. BUSES ON REGISTER BY MAKE OF VEHICLE AND TARE WEIGHT:
AUSTRALIA, 30 JUNE 1993**

Make of vehicle	Tare (kg)				Total
	1800 and under	Over 1800 to 5000	Greater than 5000	Not stated(a)	
Bedford	23	133	2,755	342	3,253
Denning	11	6	1,010	43	1,070
Hino	4	753	1,690	116	2,563
Leyland	19	111	2,365	121	2,616
MAN	—	—	1,243	163	1,406
Mazda	92	2,261	2	220	2,575
Mercedes Benz	—	83	3,782	189	4,054
Nissan (incl. Datsun)	1,540	860	191	447	3,038
Renault	—	—	604	—	604
Scania	—	—	454	144	598
Toyota	4,408	11,261	24	2,816	18,509
Volvo	—	—	2,204	142	2,346
Not stated	51	33	210	50	344
Other	334	531	2,739	273	3,877
Total	6,482	16,032	19,273	5,066	46,853

(a) Not Stated includes all Buses registered in Tasmania and Northern Territory as Tare is not recorded by the relevant motor vehicle registries.

**TABLE 24. MOTOR VEHICLES ON REGISTER BY TYPE OF VEHICLE AND FUEL TYPE:
AUSTRALIA, 30 JUNE 1993**

Type of vehicle	Fuel type						Total
	Petrol			Diesel or distillate	Other	Not stated(a)	
	Leaded	Unleaded	Total				
Passenger vehicles	4,880,284	3,137,850	8,018,134	155,502	43,161	63,414	8,280,211
Light commercial vehicles	780,043	368,071	1,148,114	231,816	13,963	60,372	1,454,265
Rigid trucks	93,525	7,319	100,844	214,504	2,556	18,683	336,587
Articulated trucks	2,446	431	2,877	47,369	32	2,227	52,505
Non-freight carrying trucks	28,207	4,735	32,942	10,630	768	2,265	46,605
Buses	7,678	4,563	12,241	32,677	240	1,695	46,853
Motor cycles	182,274	106,484	288,758	—	19	67	288,844
Total	5,974,457	3,629,453	9,603,910	692,498	60,739	148,723	10,505,870

(a) Not stated includes vehicles where the fuel type is unknown.

**TABLE 25. MOTOR VEHICLES ON REGISTER BY COLOUR(a) OF VEHICLE:
STATE/TERRITORY OF REGISTRATION, 30 JUNE 1993**

Colour	State of registration								
	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
White	1,075,990	802,861	605,623	282,458	388,528	98,096	33,603	56,618	3,343,777
Blue	459,826	446,608	236,073	128,795	153,307	42,321	10,204	25,123	1,502,257
Red	427,547	426,991	216,332	119,422	125,596	48,180	8,536	22,387	1,394,991
Green	205,650	219,954	120,966	71,082	77,946	24,121	4,855	11,666	736,240
Silver	218,808	197,573	107,569	62,780	67,074	16,360	4,214	13,857	688,235
Yellow	162,645	169,489	106,482	57,684	74,052	22,563	5,388	8,783	607,086
Other	605,549	497,503	319,322	190,894	227,779	58,840	17,218	39,690	1,956,795
Not stated	16,400	103,732	134,822	19,706	178	1,389	142	120	276,489
Total	3,172,415	2,864,711	1,847,189	932,821	1,114,460	311,870	84,160	178,244	10,505,870

(a) Primary colour of vehicle.

EXPLANATORY NOTES

NOTES

This is the final publication of Catalogue 9309.0. It is expected that a more comprehensive publication will be issued from June 1994 onwards, which will include some of these data. Users wanting Motor Vehicle Census data should contact Margaret Keenan on telephone (06) 252 5451 or by facsimile on (06) 251 5324.

2. Considerable steps have been taken in recent years by both the motor registries and the ABS to improve data quality through the introduction of improved processing and classification systems and the incorporation of additional edits, based on make and model data derived from the Vehicle Identification Number (VIN). While these and other similar initiatives have considerably improved data accuracy, care still needs to be taken when comparing data from different State registry systems.

Introduction

3. This publication contains statistics relating to vehicles which were 'on register' at 30 June, 1993 with a motor vehicle registration authority. Similar statistics have been published periodically since the first Motor Vehicle Census was conducted in 1971.

4. For census purposes, vehicles on register at 30 June 1993 have been defined as those vehicles for which registration was effective for a period including 30 June 1993, the registration fees being paid either in advance, on that date, or retrospectively. Since registration authorities can process renewals of registrations some time after the due date, registration transactions were analysed for about one month after 30 June 1993 to ensure that most retrospective transactions were taken into account.

Scope and Coverage

5. Motor vehicle registration statistics are derived from data made available by the various State and Territory motor vehicle registration authorities and reflect the information as recorded in registration documents.

6. The statistics include vehicles with diplomatic and consular plates and State and Commonwealth Government owned vehicles other than those belonging to the defence services. Commonwealth Government vehicles were excluded from Motor Vehicle Censuses to 1982 inclusive.

7. The Motor Vehicle Census covers all vehicles registered for normal use on public roads at 30 June 1993.

8. Some agricultural tractors, which were previously classified with Plant and Equipment, have been excluded from this census. These tractors which are generally registered seasonally and are seldom used on public roads have been identified using improved processing procedures. These procedures are based on insurance codes and registration usage codes obtained from State and Territory motor vehicle registration authorities.

9. It should also be noted that vehicles such as motor vehicles used solely on farms, in mines, etc. and not used on public roads are not required to be registered and are, therefore, excluded from the statistics. Certain vehicles which do use public roads but are exempt from normal registration requirements, e.g. fire engines in certain States

and Territories, are also excluded from these statistics. The extent to which they are excluded varies between the States and Territories.

Classifications

10. The classification of vehicles in this publication generally reflects the information as recorded on motor registry files. Vehicles are classified by type of vehicle, make, weight, fuel type and year of manufacture.

11. As the registration documents used by the various motor vehicle registry systems are not uniform, either in the data that are available or in the definition of common data items, care must be taken when making comparisons between data from the different systems. For example, it is possible for identical vehicles to be described differently in different States and Territories.

12. A hatchback vehicle may be registered as either a car or station wagon. It is for this reason cars have been amalgamated with station wagons and forward control passenger vehicles, while utilities have been amalgamated with panel vans, cab chassis and goods carrying forward control vehicles in respective vehicle counts.

13. The introduction of VINs by the motor vehicle authorities from July 1990 onwards has enhanced the classification of vehicles to particular categories. Vehicles such as minibuses which, in the old system, had been classified to cars and station wagons in some States but to buses in other States are now consistently classified (by ABS) to passenger vehicles. Similarly, in the old system utilities and cab chassis vehicles, which were sometimes classified to small trucks are now consistently classified to light commercial vehicles. In addition, duplicate records and out of scope vehicles can now be more accurately identified and, therefore, excluded from the statistics.

14. The ABS uses the third Australian Design Rule (3ADR) body coding classification categories for light and heavy commercial vehicles in its revised vehicle classification system. Under the classification rules, only vehicles with a Gross Vehicle Mass (GVM) of 3.5 tonnes or greater are classified as rigid or articulated trucks. Vehicles with a GVM of less than 3.5 tonnes are coded as light commercial vehicles (utilities, panel vans, forward control vehicles etc.). Prior to the 1991 census any vehicle recorded by a motor registry as a truck was classified accordingly. As a result of this classification change, however, there has been a dramatic increase in the number of light commercial vehicles in some States, with corresponding falls in rigid trucks of 4 tonnes or less.

Description of terms

15. *Australian Resident Manufacturers* of passenger vehicles are vehicle manufacturers with manufacturing facilities located in Australia. Counts of vehicles for these manufacturers include any vehicles imported by them. Although Nissan closed its manufacturing facilities in Australia in October 1992, figures for Nissan have been included under this category for the purposes of this publication. Some vehicles manufactured or assembled in Australia by manufacturers which no longer make vehicles in Australia are shown under 'Non-resident manufacturer' categories in Tables 5 and 6.

16. The vehicle *tare weight* is the unladen weight of the vehicle. Examples of vehicles that would be included in various tare weight categories are Ford Festiva, Holden Barina or Toyota Corolla in the 900 kilograms and under category; Ford Laser, Holden Nova or Toyota Camry in the 901 to 1100 kilograms category; and Ford Fairmont, Holden Commodore or Toyota Supra in the 1301 to 1500 kilograms category.

17. *Gross Vehicle Mass* (GVM) refers to any goods carrying vehicle, e.g. rigid truck, and is calculated as the tare weight plus the maximum carrying capacity of the vehicle.

18. *Passenger vehicles* are vehicles constructed primarily for the carriage of less than 10 passengers (including the driver). Included are cars, station wagons, 4WD passenger vehicles and forward control passenger vehicles.

19. *Light commercial vehicles* are vehicles constructed primarily for the carriage of goods, and are less than 3.5 tonnes gross vehicle mass (GVM). Included are utilities, panel vans, cab chassis and forward control load carrying vehicles (whether 4WD or not).

20. *Heavy commercial vehicles.*

Rigid trucks. Vehicles constructed primarily for load carrying with a gross vehicle mass (GVM) of 3.5 tonnes or more. Included are normal rigid trucks with a tow bar, draw bar or other non-articulated coupling on the rear for use with a trailer or dolly.

Articulated trucks. Vehicles constructed primarily for load carrying consisting of a prime mover having no significant load carrying area, but with a turntable device which can be linked to a trailer. With or without a trailer the gross vehicle mass (GVM) will exceed 3.5 tonnes.

21. *Non-freight carrying trucks.* Includes specialist vehicles such as ambulances or mobile cranes or vehicles fitted with special purpose equipment and having no goods carrying capacity, e.g. cranes, cherry pickers, etc.

22. *Buses.* Includes all passenger vehicles having more than 9 seats, including the driver.

Unpublished data

23. Statistics contained in this publication are a small sample of what is currently available. Detailed statistics including the number of vehicles on register by make, model, year of manufacture and postcode are available on request and can be supplied on most media, including paper, microfiche, magnetic tape and floppy disk.

Related publications

24. Users may also wish to refer to the following publications containing statistics of new motor vehicle registrations and motor vehicle usage:

Registrations of New Motor Vehicles, Australia, Preliminary (9301.0) — issued monthly

Motor Vehicle Registrations, Australia (9303.0) — issued monthly

Survey of Motor Vehicle Use, Australia (9208.0) — issued triennially.

Transtats (9312.0) — issued irregularly (to be released this year for the census conducted at 30 June 1993).

25. Publications 9301.0 and 9303.0 also contain annual statistics of vehicles on register at 30 June.

26. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

Symbols and other usages

- nil or rounded to zero
- break in continuity of series

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