



**Australian
Bureau of
Statistics**

SEPTEMBER 1995

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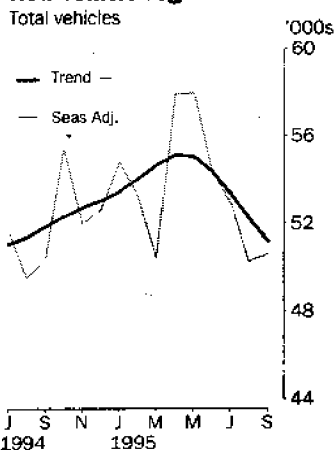
NEW MOTOR VEHICLE REGISTRATIONS

AUSTRALIA
PRELIMINARY

EMBARGOED UNTIL 11:30AM THURS 26 OCTOBER 1995

SEPTEMBER KEY FIGURES

New vehicle registrations



TREND ESTIMATES

	Sep 95	monthly % change	annual % change
Total new motor vehicle registrations	51 181	-2.0	-1.3
Passenger vehicles	42 559	-1.8	-0.9
Other vehicles	8 622	-3.2	-3.1

SEASONALLY ADJUSTED

	Sep 95	monthly % change	annual % change
Total new motor vehicle registrations	50 605	0.7	0.5
Passenger vehicles	42 039	-0.1	0.3
Other vehicles	8 566	4.8	1.0

ORIGINAL ESTIMATES

	Sep 95	monthly % change	annual % change
Total new motor vehicle registrations	49 266	-9.0	-2.3
Passenger vehicles	41 329	-10.0	-2.5
Other vehicles	7 937	-3.4	-1.6

SEPTEMBER KEY POINTS

TREND ESTIMATES

- The trend for total new motor vehicle registrations continued to fall in September 1995 and is now 7.1 per cent below the high in April 1995 and 1.3 per cent lower than in September 1994. Passenger vehicle registrations in September 1995 were 0.9 per cent lower than in September 1994.

TAKE CARE!
Trend estimates are revised as new monthly data become available.

SEASONALLY ADJUSTED ESTIMATES

- Total new motor vehicle registrations, seasonally adjusted, for September 1995 rose by 0.7 per cent. Passenger vehicle registrations fell marginally, while other vehicle registrations rose by 4.8 per cent. Total new motor vehicle registrations rose in most States and Territories, but falls were recorded in New South Wales, South Australia and Tasmania.

ORIGINAL ESTIMATES

- Total new motor vehicle registrations for September 1995 fell 9.0 per cent, with falls recorded for all States and Territories except for Queensland, where registrations rose slightly. Registrations of passenger vehicles were 10.0 per cent lower than in August 1995 and other vehicles were lower by 3.4 per cent. Total registrations for September 1995 were 2.3 per cent lower than for September 1994.

INQUIRIES

- For further information about these and related statistics, contact Clare Newman on 07 3222 6180, or any ABS Office.

NEW MOTOR VEHICLE NOTES

FORTHCOMING ISSUES

ISSUE	RELEASE DATE
October 1995	23 November 1995
November 1995	21 December 1995
December 1995	25 January 1996

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CHANGES IN THIS ISSUE

There are no changes in this issue.

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TREND REVISIONS

The most recent trend estimates are likely to be revised when new seasonally adjusted estimates become available.

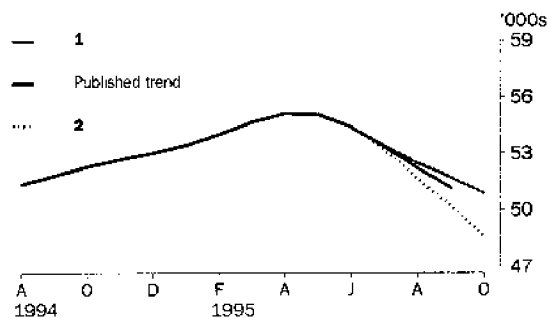
The graph below presents the effect of two possible scenarios on the previous trend estimates:

1 The October seasonally adjusted estimate for total vehicle registrations is higher than the September seasonally adjusted estimate by 5.4%.

2 The October seasonally adjusted estimate for total vehicle registrations is lower than the September seasonally adjusted estimate by -5.4%.

The percentage change of 5.4% was chosen because the average absolute percentage change, based on the last 11 years, has been 5.4%.

TAKE CARE!
Trend estimates are revised as new monthly data become available.



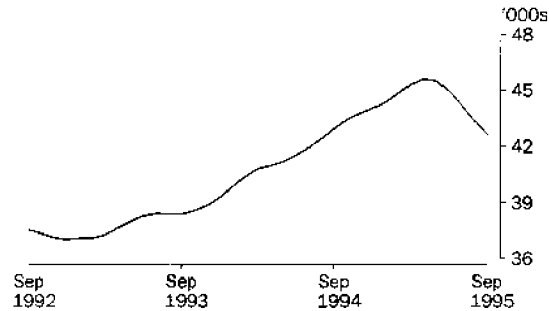
An increase in seasonally adjusted total registrations of 5.4 per cent in October 1995 would show a slight easing in the rate of decline in the revised trend. A fall of the same magnitude would increase the decline in the revised trend from May 1995.

W. McLennan
Australian Statistician

VEHICLE REGISTRATIONS BY TYPE: Trend series

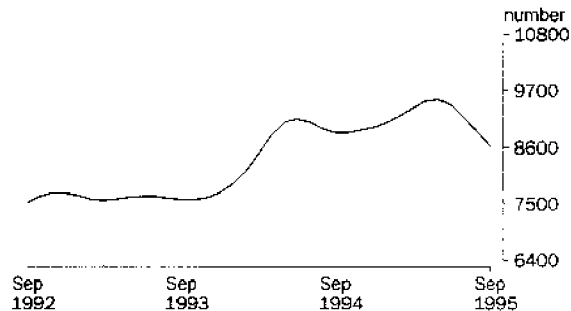
PASSENGER VEHICLES

The trend level has been falling steadily since peaking in April 1995 and is now 6.7 per cent below the level recorded then. The trend level for September 1995 now stands at 15.1 per cent above the low recorded in December 1992.



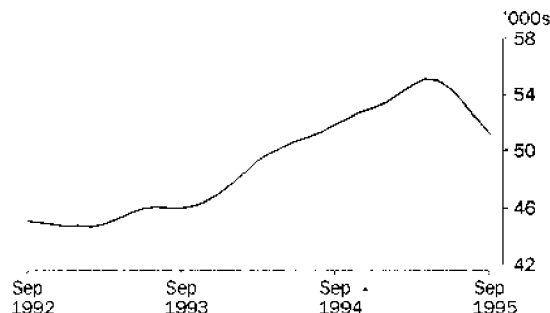
OTHER VEHICLES

The trend has recorded falls in each of the last four months and has now reached a level of 9.5 per cent below the peak of May 1995. Although the trend level is now 14.4 per cent higher than the level recorded in September 1992, growth has been tempered with occasional decreases.



TOTAL VEHICLES (EXCLUDING MOTOR CYCLES)

Following a period of sustained growth from September 1993 to April 1995, the trend level has fallen steadily and is now 7.1 per cent lower than the peak in April. While the trend level is now 1.3 per cent below the level recorded in September 1994, it is 11.3 per cent above the level of September 1993.





NEW MOTOR VEHICLES, Registrations By Type: All Series

Month	Passenger vehicles	Other vehicles	Total
ORIGINAL			
1994			
July	42 280	9 649	51 929
August	44 685	8 243	52 928
September	42 373	8 065	50 438
October	45 354	8 988	54 342
November	45 485	9 949	55 434
December	43 948	8 850	52 798
1995			
January	36 283	6 657	42 940
February	41 292	7 900	49 192
March	47 264	9 982	57 246
April	39 470	8 250	47 720
May	52 556	11 566	64 122
June	47 511	12 308	59 819
July	43 723	9 196	52 919
August	45 920	8 215	54 135
September	41 329	7 937	49 266
SEASONALLY ADJUSTED			
1994			
July	42 172	9 425	51 597
August	41 372	8 095	49 467
September	41 897	8 480	50 376
October	46 316	9 035	55 351
November	42 629	9 312	51 941
December	43 128	9 473	52 602
1995			
January	45 970	8 827	54 797
February	44 442	8 797	53 240
March	41 764	8 675	50 439
April	47 766	10 126	57 892
May	48 104	9 847	57 951
June	44 369	10 001	54 369
July	43 929	9 008	52 937
August	42 082	8 173	50 254
September	42 039	8 566	50 605
TREND ESTIMATES ¹			
1994			
July	41 908	9 088	50 996
August	42 385	8 968	51 354
September	42 937	8 898	51 835
October	43 403	8 891	52 294
November	43 750	8 938	52 688
December	44 020	8 995	53 015
1995			
January	44 347	9 080	53 427
February	44 803	9 204	54 007
March	45 295	9 356	54 651
April	45 605	9 492	55 097
May	45 494	9 530	55 024
June	44 951	9 421	54 372
July	44 179	9 186	53 365
August	43 341	8 905	52 245
September	42 559	8 622	51 181

¹ Trend estimates for March 1995 to August 1995 have been revised.

NEW MOTOR VEHICLES, Registrations By Type: Original

Month	Passenger vehicles	Light commercial vehicles	Rigid trucks	Articulated trucks	Non-freight carrying trucks	Buses	Total (excludes motor cycles)	Motor cycles
1994								
July	42 280	7 776	1 078	396	53	346	51 929	1 332
August	44 685	6 528	973	376	64	302	52 928	1 569
September	42 373	6 390	877	384	91	323	50 438	1 677
October	45 354	7 224	921	413	86	344	54 342	1 658
November	45 485	7 974	1 058	449	102	366	55 434	1 981
December	43 948	6 979	1 017	409	60	385	52 798	1 892
1995								
January	36 283	5 434	592	270	40	321	42 940	1 854
February	41 292	6 365	830	293	28	384	49 192	1 686
March	47 264	8 196	964	360	78	384	57 246	1 848
April	39 470	6 772	723	317	83	355	47 720	1 458
May	52 556	9 477	1 130	429	83	447	64 122	1 960
June	47 511	9 725	1 229	718	98	538	59 819	1 590
July	43 723	7 547	965	229	98	357	52 919	1 686
August	45 920	6 611	870	227	113	394	54 135	1 751
September	41 329	6 417	850	200	126	344	49 266	1 748

NEW MOTOR VEHICLES, Registrations By State: All Series

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ORIGINAL									
1994									
July	17 641	11 719	11 636	3 393	4 883	1 152	600	905	51 929
August	19 943	12 382	9 032	3 382	5 270	1 331	516	1 072	52 928
September	18 124	11 489	9 230	3 619	5 245	1 247	550	934	50 438
October	19 342	12 743	10 762	3 371	5 358	1 274	592	900	54 342
November	20 419	12 554	9 910	3 733	5 925	1 280	607	1 006	55 434
December	17 623	12 527	10 918	3 490	5 379	1 363	463	1 035	52 798
1995									
January	15 906	9 628	7 354	2 876	5 016	879	478	803	42 940
February	17 808	11 740	8 868	3 365	5 008	1 003	530	870	49 192
March	20 896	14 066	9 602	4 025	5 593	1 097	774	1 193	57 246
April	17 485	10 211	10 755	2 786	4 359	819	537	768	47 720
May	22 787	15 465	11 568	4 342	6 355	1 356	976	1 273	64 122
June	20 519	15 586	9 555	4 184	6 558	1 214	956	1 247	59 819
July	19 063	10 489	13 234	2 992	4 676	1 029	534	902	52 919
August	18 859	13 678	9 124	3 963	5 416	1 269	680	1 146	54 135
September	16 334	12 115	9 450	3 451	4 988	1 260	603	1 065	49 266
SEASONALLY ADJUSTED									
1994									
July	17 998	11 487	10 914	3 428	5 126	1 182	572	889	51 597
August	18 469	11 414	8 706	3 208	5 029	1 299	460	881	49 467
September	18 656	11 474	8 993	3 393	5 287	1 085	589	899	50 376
October	20 371	12 707	10 724	3 300	5 443	1 294	567	946	55 351
November	18 262	12 192	9 769	3 410	5 598	1 267	576	867	51 941
December	18 391	12 473	10 628	3 459	5 100	887	550	1 113	52 602
1995									
January	20 104	12 725	9 316	3 773	5 895	1 201	683	1 101	54 797
February	19 395	12 306	9 855	3 637	5 232	1 198	652	966	53 240
March	18 160	12 762	8 054	3 632	4 976	1 081	690	1 083	50 439
April	21 694	11 902	13 274	3 331	5 129	1 059	545	960	57 892
May	19 274	14 111	10 739	4 201	6 173	1 434	826	1 193	57 951
June	18 434	14 052	8 926	3 798	5 946	1 218	842	1 153	54 369
July	19 339	10 492	12 656	3 022	4 943	1 065	496	926	52 937
August	17 402	12 592	8 705	3 731	5 065	1 198	626	936	50 254
September	17 262	12 601	9 454	3 325	5 181	1 115	648	1 020	50 605
TREND ESTIMATES¹									
1994									
July	18 320	11 557	9 910	3 362	5 171	1 201	550	924	50 996
August	18 606	11 704	9 781	3 360	5 221	1 221	545	915	51 354
September	18 847	11 890	9 759	3 364	5 296	1 215	547	917	51 835
October	18 966	12 110	9 766	3 389	5 373	1 191	561	936	52 294
November	19 054	12 285	9 798	3 433	5 412	1 159	581	967	52 688
December	19 162	12 393	9 833	3 495	5 402	1 131	599	1 000	53 015
1995									
January	19 296	12 520	9 877	3 579	5 379	1 121	624	1 031	53 427
February	19 469	12 655	10 014	3 646	5 384	1 132	653	1 055	54 007
March	19 633	12 773	10 229	3 690	5 422	1 157	678	1 070	54 651
April	19 654	12 842	10 483	3 698	5 470	1 184	695	1 072	55 097
May	19 436	12 829	10 637	3 670	5 493	1 200	695	1 064	55 024
June	19 026	12 731	10 599	3 620	5 466	1 196	684	1 050	54 372
July	18 552	12 587	10 392	3 559	5 395	1 183	667	1 030	53 365
August	18 078	12 441	10 103	3 494	5 305	1 168	649	1 008	52 245
September	17 642	12 301	9 830	3 433	5 207	1 155	630	983	51 181

¹ Trend estimates for March 1995 to August 1995 have been revised.

NEW PASSENGER VEHICLES, Selected Make/Models: **Original**— September 1995

Make/Model	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
Ford									
Falcon/Fairmont	1 877	1 872	1 261	460	663	129	42	140	6 444
Festiva	400	204	265	87	132	42	6	37	1 173
Laser	191	147	70	46	55	4	2	6	521
Other	350	334	229	63	76	17	7	17	1 093
Total	2 818	2 557	1 825	656	926	192	57	200	9 231
Holden									
Commodore/Calais	2 400	1 789	1 234	642	653	230	82	217	7 247
Barina	301	188	184	67	126	20	10	24	920
Statesman/Caprice	116	119	72	29	45	8	5	3	397
Other	202	202	84	39	88	9	5	6	635
Total	3 019	2 298	1 574	777	912	267	102	250	9 199
Hyundai									
Excel	657	483	367	119	306	60	27	56	2 075
Lantra	153	116	58	20	34	13	9	9	412
Sonata	99	75	48	18	45	6	2	7	300
Other	28	31	8	2	7	..	2	2	80
Total	937	705	481	159	392	79	40	74	2 867
Mazda									
323	188	136	79	31	42	10	5	16	507
121	178	98	95	48	37	4	11	12	483
626	83	51	31	14	15	3	..	6	203
Other	25	31	20	12	10	1	1	1	101
Total	474	316	225	105	104	18	17	35	1 294
Mitsubishi									
Magna	648	562	425	330	158	115	8	69	2,315
Lancer	228	227	212	56	67	14	4	16	824
Pajero	117	77	144	28	45	6	2	9	428
Other	95	59	68	27	27	6	1	9	292
Total	1 088	925	849	441	297	141	15	103	3 859
Nissan									
Patrol	73	59	68	10	56	3	1	1	271
Pulsar	67	80	59	23	21	4	3	10	267
Bluebird	47	76	62	3	4	..	2	6	200
Other	124	144	103	16	37	13	6	12	455
Total	311	359	292	52	118	20	12	29	1 193
Toyota									
Corolla	810	500	313	92	163	84	24	54	2 040
Camry	598	451	330	93	154	58	42	57	1 783
Landcruiser	208	159	168	50	99	12	25	7	728
Other	787	518	347	120	182	42	11	35	2 042
Total	2 403	1 628	1 158	355	598	196	102	153	6 593

EXPLANATORY NOTES

INTRODUCTION

- 1** This publication presents monthly data for registrations of new motor vehicles.
- 2** The statistics in this publication are based on procedures using the Vehicle Identification Number (VIN), adopted by the State and Territory motor vehicle registration authorities. The VIN system allows more accurate classification of vehicles. In the case of some States, data processed using the VIN are not strictly comparable with data processed prior to December 1990.

SCOPE AND COVERAGE

- 3** Motor vehicle registration statistics are obtained from the State and Territory motor vehicle registration authorities. The statistics reflect the information recorded in registration documents. With the exception of Queensland, the statistics shown do not depart significantly from actual registrations during the period.

In the case of Queensland, a number of registrations processed in a month actually relate to vehicles registered prior to that month. Because of the lags from purchase to registration, and processing lags, the published statistics for the period can vary from actual sales of new vehicles for the same period.

- 4** The scope of the statistics:
 - includes:
 - passenger vehicles
 - light commercial vehicles
 - trucks
 - buses
 - motorcycles (note: not included in Totals)
 - vehicles with diplomatic and consular plates
 - State and Commonwealth owned vehicles
 - excludes:
 - vehicles belonging to the defence forces
 - recreation vehicles such as trail bikes and sand dune buggies (in those States where registration is required).

SEASONAL ADJUSTMENT

- 5** Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences can be more clearly recognised.
- 6** Seasonal adjustment does not remove from the series the effect of irregular or non-seasonal influences (e.g. the introduction of new models, processing delays, industrial disputes).
- 7** Irregular influences that are highly volatile can make it difficult to interpret the series even after adjustment for seasonal variation.
- 8** Seasonally adjusted series are calculated for the 'Passenger vehicles', 'Other vehicles' and 'Total vehicles' series for each State and Territory and are aggregated to obtain the total for Australia.
- 9** Seasonal adjustment factors are analysed and revised as necessary annually.

TREND ESTIMATES

10 The smoothing of seasonally adjusted series to create trend estimates reduces the impact of the irregular component of the seasonally adjusted series. The trend estimates are derived by applying a 13-term Henderson-weighted moving average to the respective seasonally adjusted series. These trend series are used to analyse the underlying behaviour of the series over time.

11 While this smoothing technique enables trend estimates to be produced for the latest month, it does result in revisions to the trend estimates for the most recent months as data for subsequent months become available. Generally subsequent revisions become smaller and after three months, usually have a negligible impact on the series. Changes in the original data and re-estimation of seasonal factors may also lead to revisions to the trend. For further information, see *A Guide to Interpreting Time Series — Monitoring 'Trends': an Overview* (1348.0) or contact the Assistant Director, Time Series Analysis on (06) 252 6345.

RELATED PUBLICATIONS

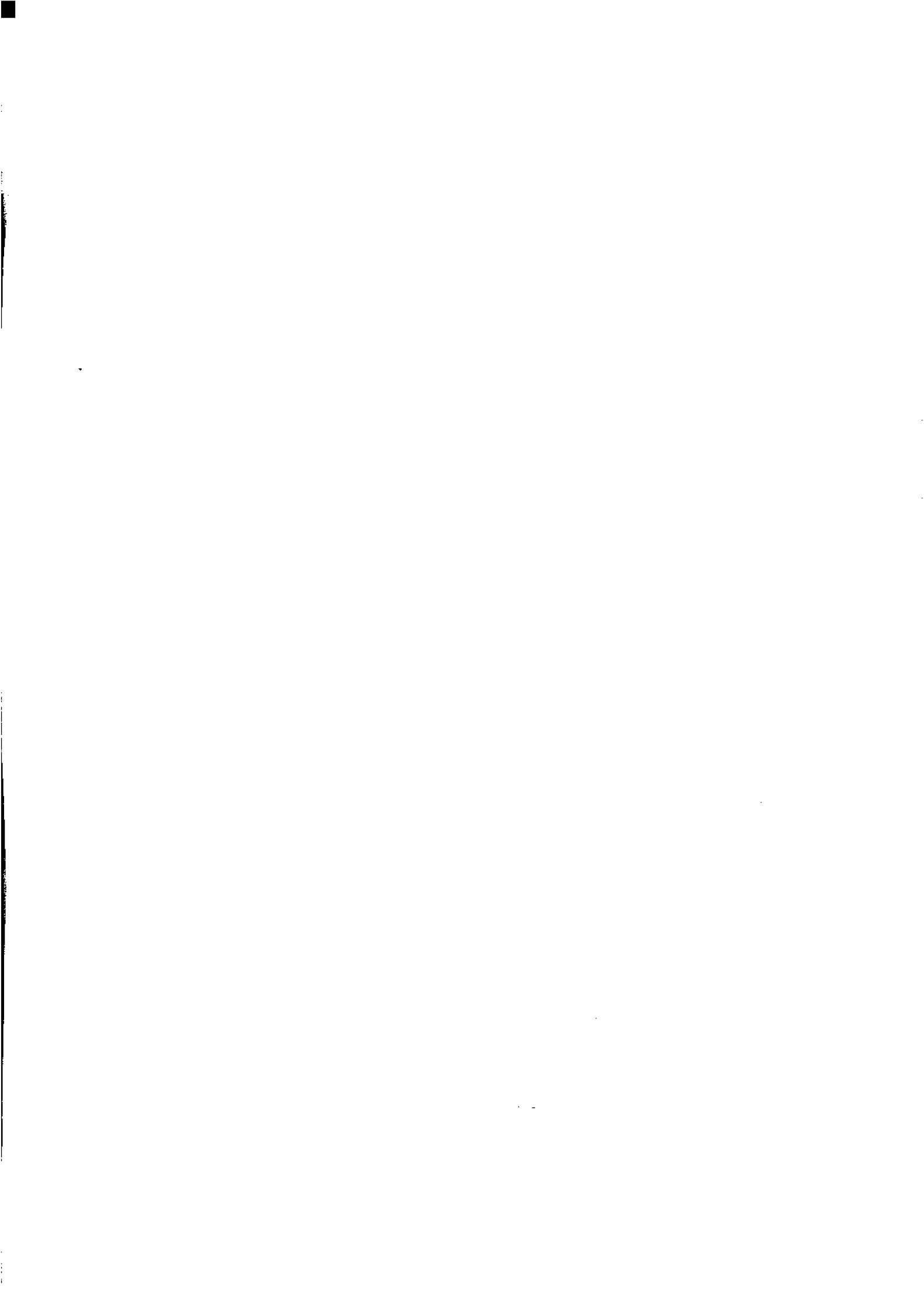
12 For a more detailed break-up of the monthly figures presented here, inquiries should be made to Clare Newman on 07 3222 6180 or to any ABS office. Data on total vehicle registrations, both new and re-registrations, is available in *Motor Vehicle Census, Australia, 30 June 1993* (9309.0).

SYMBOLS AND OTHER USAGES

n.p. not available for publication, but included in totals.

GLOSSARY

- Articulated trucks** Vehicles constructed primarily for load carrying consisting of a prime mover having no significant load carrying area but with a turn table device which can be linked to a trailer. With or without a trailer the gross combination mass will be 3.5 tonnes or more.
- Buses** Includes all passenger vehicles having more than nine seats, including the driver.
- Light commercial vehicles** Describes goods carrying vehicles less than 3.5 tonnes gross vehicle mass. Included are utilities, panel vans, cab-chassis and forward control vehicles (whether four-wheel drive or not).
- Motor cycles** Includes 2 and 3 wheeled mopeds, scooters, motor tricycles and motor cycles with side cars.
- Non-freight carrying trucks** Includes specialist vehicles such as ambulances, mobile cranes or vehicles fitted with special purpose equipment and having no goods carrying capacity.
- Passenger vehicles** Includes cars, station wagons, four-wheel drive passenger vehicles and forward control passenger vehicles with up to nine seats (including the driver).
- Registrations** This includes all registrations processed by the motor vehicle registration authorities in the States and Territories during the relevant period.
- Rigid trucks** Vehicles constructed primarily for load carrying with a gross vehicle mass of 3.5 tonnes or more.
- VIN** The Vehicle Identification Number (VIN) uniquely identifies each vehicle. Embedded in the number are details of make and model together with other relevant information about the vehicle. The VIN is collected by the motor vehicle registration authorities at the time of registration.





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ISSN 1443-4528

RRP \$12.00