



**Australian
Bureau of
Statistics**

AUGUST 1995

9301.0

NEW MOTOR VEHICLE REGISTRATIONS

AUSTRALIA
PRELIMINARY

EMBARGOED UNTIL 11:30AM THURS 28 SEPTEMBER 1995

AUGUST KEY FIGURES

TREND ESTIMATES

	Aug 95	monthly % change	annual % change
Total new motor vehicle registrations	52 932	-1.5	3.1
Passenger vehicles	43 875	-1.3	3.5
Other vehicles	9 057	-2.4	1.0

SEASONALLY ADJUSTED

	Aug 95	monthly % change	annual % change
Total new motor vehicle registrations	50 249	-5.1	1.6
Passenger vehicles	42 060	-4.3	1.7
Other vehicles	8 189	-9.1	1.2

ORIGINAL ESTIMATES

	Aug 95	monthly % change	annual % change
Total new motor vehicle registrations	54 125	2.3	2.3
Passenger vehicles	45 896	5.0	2.7
Other vehicles	8 229	-10.5	-0.2

AUGUST KEY POINTS

TREND ESTIMATES

- The trend for total new motor vehicle registrations shows a decrease of 3.8 per cent for August 1995 from the peak in April 1995 but is still 3.1 per cent higher than August 1994. Passenger vehicle registrations have dropped 3.6 per cent since April 1995 but remain 3.5 per cent higher than the level for August 1994.

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

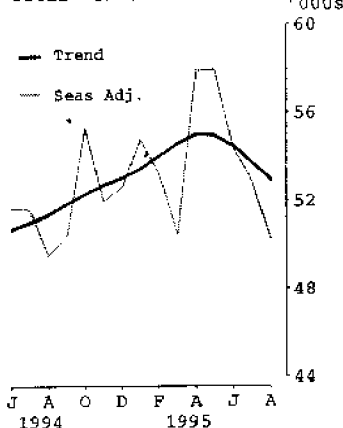
SEASONALLY ADJUSTED ESTIMATES

- Total vehicle registrations fell 5.1 per cent in August 1995 from July, with passenger vehicles down 4.3 per cent and other vehicles lower by 9.1 per cent. Changes in total vehicle registrations varied greatly between States and Territories, with Queensland and New South Wales falling significantly in August, while large increases in registrations occurred for Victoria, South Australia and the Northern Territory.

ORIGINAL ESTIMATES

- Total new motor vehicle registrations for August 1995 rose by 2.3 per cent from July 1995. Registrations rose in all States and Territories for August except Queensland which fell by 31.0 per cent and New South Wales which fell by 1.1 per cent. Registrations of other vehicles fell by 10.5 per cent, with light commercial vehicles decreasing by 12.1 per cent.
- See paragraph 3 of Explanatory Notes concerning Queensland registrations.

New vehicle registrations
Total vehicles



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

September 1995

26 October 1995

October 1995

23 November 1995

November 1995

21 December 1995

CHANGES IN THIS ISSUE

There are no changes in this issue.

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:

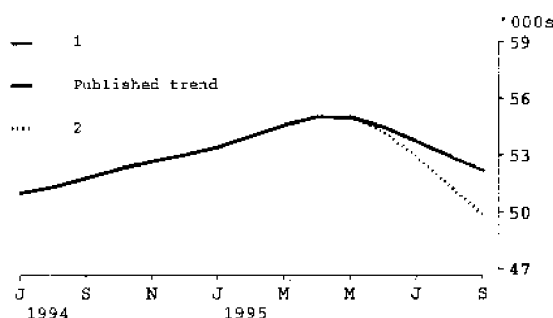
1 The September seasonally adjusted estimate for total vehicle registrations is higher than the August seasonally adjusted estimate by 5.4%.

2 The September seasonally adjusted estimate for total vehicle registrations is lower than the August 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.



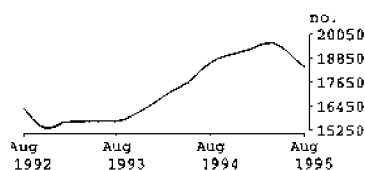
A rise in seasonally adjusted total new motor vehicle registrations of 5.4 per cent in September 1995 would show a continuation of the fall in the revised trend from May 1995. A similar fall in the September seasonally adjusted figure would show a stronger fall in the revised trend from May.

W. McLennan

Australian Statistician

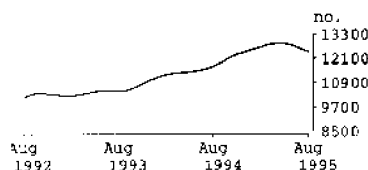
VEHICLE REGISTRATIONS BY STATE: Trend series

NEW SOUTH WALES



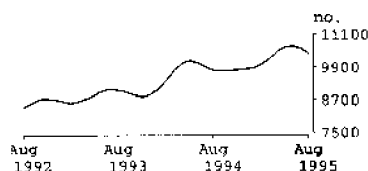
The trend estimate for August 1995 has fallen sharply since April 1995, but is 19.7 per cent above the low in November 1992.

VICTORIA



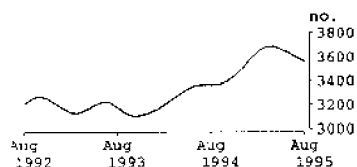
The Victorian trend series has declined in the last four months following a general rise since July 1992.

QUEENSLAND



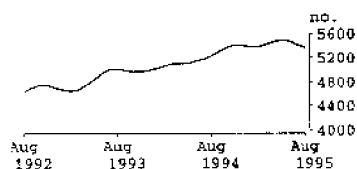
Registrations in Queensland have fallen in the last two months but have generally risen over the last three years despite exhibiting some volatility.

SOUTH AUSTRALIA



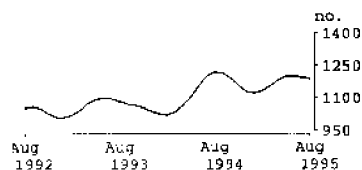
There has been a downward trend in registrations since May 1995, however the level for August 1995 is 11.3 per cent higher than August 1992.

WESTERN AUSTRALIA



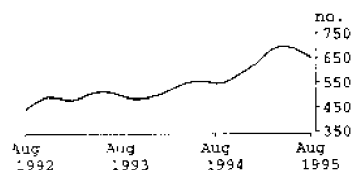
A gradual fall in the trend has occurred in the last three months. This follows a steady upward movement since March 1993.

TASMANIA



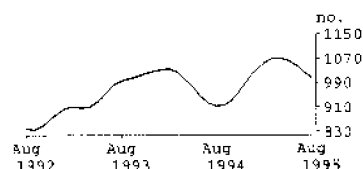
The trend in registrations for Tasmania has fallen in the last two months and is 2.6 per cent below the peak in August 1994.

NORTHERN TERRITORY



Registrations have fallen since June 1995 although the trend estimate for August 1995 is 19 per cent above the August 1994 level.

AUSTRALIAN CAPITAL TERRITORY



Registrations have fallen 6.3 per cent from the peak in April 1995 but remain 9.8 per cent above the low in August 1994.



NEW MOTOR VEHICLES, Registrations By Type: All Series

Month	Passenger vehicles	Other vehicles	Total
ORIGINAL			
1994			
June	45 241	12 713	57 954
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	43 726	9 193	52 919
August	45 896	8 229	54 125

SEASONALLY ADJUSTED			
1994			
June	41 468	10 183	51 652
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	43 932	9 005	52 938
August	42 060	8 189	50 249

TREND ESTIMATES ²			
1994			
June	41 520	9 160	50 680
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	44 804	9 204	54 008
March	45 242	9 342	54 584
April	45 526	9 471	54 997
May	45 448	9 521	54 969
June	45 051	9 448	54 499
July	44 444	9 282	53 725
August	43 875	9 057	52 932

² Trend estimates for February 1995 to July 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								
June	45 241	10 517	1 221	428	104	442	57 954	1 420
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	43 726	7 544	965	229	98	357	52 919	1 686
August	45 896	6 634	868	219	112	396	54 125	1 793



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									
June	20 720	13 246	10 476	4 022	6 332	1 243	712	1 203	57 954
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	18 853	13 674	9 126	3 961	5 416	1 268	681	1 146	54 125
SEASONALLY ADJUSTED									
1994									
June	18 155	11 895	9 397	3 648	5 672	1 228	588	1 069	51 652
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	52 938
August	17 395	12 588	8 707	3 729	5 070	1 197	627	936	50 249
TREND ESTIMATES ¹									
1994									
June	17 993	11 472	10 061	3 354	5 137	1 162	554	947	50 680
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	19 470	12 655	10 014	3 646	5 384	1 132	653	1 055	54 008
March	19 603	12 771	10 207	3 683	5 418	1 156	678	1 069	54 584
April	19 606	12 843	10 451	3 686	5 465	1 182	693	1 072	54 997
May	19 409	12 829	10 619	3 665	5 491	1 199	694	1 063	54 969
June	19 087	12 726	10 645	3 632	5 474	1 201	685	1 049	54 499
July	18 706	12 563	10 564	3 592	5 411	1 194	668	1 027	53 725
August	18 383	12 395	10 386	3 562	5 362	1 189	650	1 005	52 932

¹ Trend estimates for February 1995 to July 1995 have been revised.

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

Make/Model	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
Ford									
Falcon/Fairmont	2 467	2 439	1 235	508	690	105	41	194	7 679
Festiva	589	430	319	274	151	34	12	29	1 838
Laser	247	167	79	124	64	14	6	11	712
Other	453	460	215	78	125	21	9	18	1 379
Total	3 756	3 496	1 848	984	1 030	174	68	252	11 608
Holden									
Commodore/Calais	2 812	2 012	1 390	771	678	193	126	224	8 206
Barina	383	199	166	63	139	61	11	31	1 053
Apollo	84	61	23	25	31	1	..	13	238
Other	362	263	144	68	87	23	7	12	966
Total	3 641	2 535	1 723	927	935	278	144	280	10 463
Hyundai									
Excel	602	465	319	83	337	32	24	38	1 900
Lantra	186	59	16	19	36	5	3	13	337
Sonata	77	60	33	18	40	9	2	12	251
Other	28	43	14	8	20	2	..	7	122
Total	893	627	382	128	433	48	29	70	2 610
Mazda									
323	171	116	69	26	36	9	5	9	441
121	166	83	70	30	32	37	7	12	437
626	103	48	24	11	21	2	..	5	214
Other	39	26	18	3	7	2	..	2	97
Total	479	273	181	70	96	50	12	28	1 189
Mitsubishi									
Magna	727	586	499	346	191	66	46	81	2 642
Lancer	293	252	190	74	65	11	10	18	913
Pajero	226	102	145	33	66	5	5	14	596
Other	168	90	62	27	20	4	..	6	377
Total	1 414	1 130	896	480	342	86	61	119	4 528
Nissan									
Pulsar	133	84	53	25	22	5	5	7	334
Patrol	91	80	68	18	44	4	6	2	313
Bluebird	57	42	18	11	17	4	2	3	154
Other	176	144	77	27	34	16	4	9	487
Total	457	350	216	81	117	29	17	21	1 288
Toyota									
Camry	652	535	455	125	265	99	38	39	2 208
Corolla	757	464	268	102	200	119	42	61	2 013
Landcruiser	229	178	182	50	135	17	22	9	822
Other	805	509	324	123	165	29	14	36	2 005
Total	2 443	1 686	1 229	400	765	264	116	145	7 048

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.

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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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