

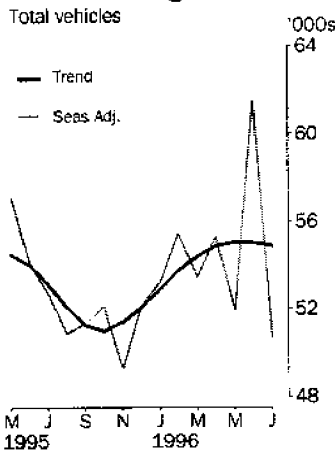
# NEW MOTOR VEHICLE REGISTRATIONS

AUSTRALIA  
PRELIMINARY

EMBARGOED UNTIL 11:30AM FRI 23 AUGUST 1996

## JULY KEY FIGURES

### New vehicle registrations



### TREND ESTIMATES

	Jul 96	monthly % change	annual % change
Total new motor vehicle registrations	54 883	-0.3	3.3
Passenger vehicles	46 149	0.0	4.6
Other vehicles	8 734	-2.0	-3.4

### SEASONALLY ADJUSTED

	Jul 96	monthly % change	annual % change
Total new motor vehicle registrations	50 651	-17.7	-3.9
Passenger vehicles	42 708	-17.7	-3.0
Other vehicles	7 943	-17.7	-8.6

### ORIGINAL ESTIMATES

	Jul 96	monthly % change	annual % change
Total new motor vehicle registrations	54 976	-13.7	3.9
Passenger vehicles	46 011	-11.7	5.2
Other vehicles	8 965	-22.8	-2.5

## JULY KEY POINTS

### TREND ESTIMATES

- The trend for new motor vehicle registrations fell slightly in July 1996 with all States and Territories showing very little change over the previous month.

The trend level for passenger vehicles has been rising since November 1995 but has flattened over recent months, while the trend for other vehicles has fallen slightly over the last three months.

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

### SEASONALLY ADJUSTED ESTIMATES

- Seasonally adjusted estimates in July 1996 for passenger vehicles and other vehicles decreased by 17.7% from June 1996. In seasonally adjusted terms most States and Territories have fallen since June. The exceptions are Tasmania and Western Australia which showed rises of 29.7% and 3.4%, respectively.

### ORIGINAL ESTIMATES

- Total registrations for July 1996 decreased in all States and Territories except in Tasmania, which increased by 34.9%. All vehicle types showed decreases, with the exception of articulated trucks and non-freight carrying trucks. Light commercial vehicles had the greatest decrease, with a fall of 26.5%.

## INQUIRIES

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

# NEW MOTOR VEHICLE NOTES

## FORTHCOMING ISSUES

ISSUE	RELEASE DATE
August 1996	27 September 1996
September 1996	25 October 1996
October 1996	29 November 1996

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## CHANGES IN THIS ISSUE

There are no changes in this issue.

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## TREND REVISIONS

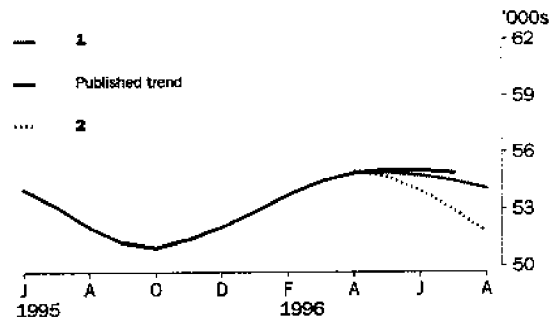
The most recent trend estimates are likely to be revised when new seasonally adjusted estimates become available.

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

- 1** The August seasonally adjusted estimate for total vehicle registrations is higher than the July seasonally adjusted estimate by 5.3%.
- 2** The August seasonally adjusted estimate for total vehicle registrations is lower than the July seasonally adjusted estimate by -5.3%.

The percentage change of 5.3% was chosen because the average absolute percentage change, based on the last 11 years, has been 5.3%.

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

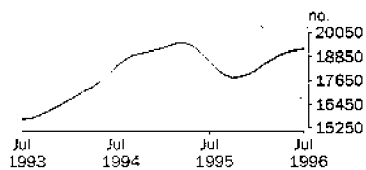


An increase of 5.3% in total seasonally adjusted new motor vehicle registrations in August 1996 would result in the revised trend showing a slight decrease from May 1996. A 5.3% fall in the August 1996 seasonally adjusted figure would produce a stronger decline in the revised trend from April 1996.

**W. McLennan**  
Australian Statistician

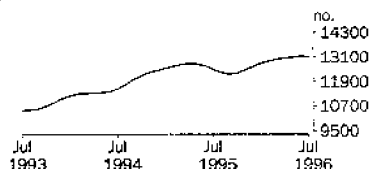
# VEHICLE REGISTRATIONS BY STATE: Trend series

## NEW SOUTH WALES



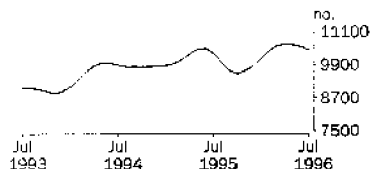
The trend rose from July 1993 to peak in March 1995 then fell to October 1995. Rises since then have lifted the current trend level to 22.3% above July 1993.

## VICTORIA



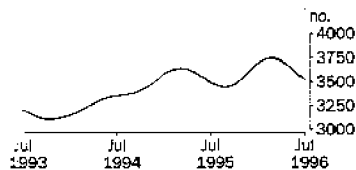
The trend declined slightly in July 1996 but is still 2.6% above the previous high in April 1995 and is now 25.3% above the July 1993 level.

## QUEENSLAND



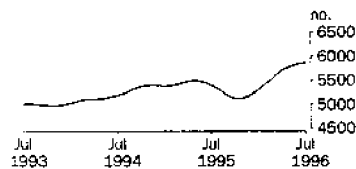
The trend level has declined over the last 3 months but is still 8.9% higher than the previous low in October 1995 and 17.7% above November 1993.

## SOUTH AUSTRALIA



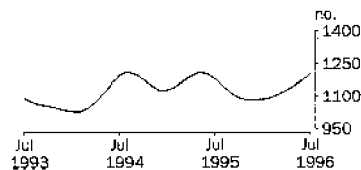
There has been a 5.3% decline in the trend level since April 1996. The level is now 3.2% below the previous high in March 1995.

## WESTERN AUSTRALIA



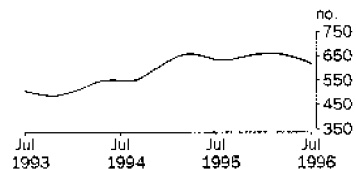
The July 1996 trend level continued the rise of the previous 8 months to be 14.6% above the low in November 1995 and 6.9% above the peak in May 1995.

## TASMANIA



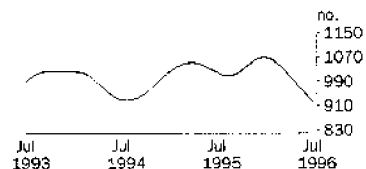
The trend level has risen 11.2% since November 1995. It is now 17.1% above the low recorded in February 1994 but is still marginally lower than May 1995.

## NORTHERN TERRITORY



The trend has moved steadily upward from September 1994 to a peak in April 1995. Since March 1996 it has slightly declined.

## AUSTRALIAN CAPITAL TERRITORY



The trend has declined over the last six months to be 13.7% below the January 1996 level. It is now comparable with the August 1994 low.



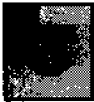
NEW MOTOR VEHICLES, Registrations By Type: All Series

Month	Passenger vehicles	Other vehicles	Total
ORIGINAL			
<b>1995</b>			
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	41 305	7 980	49 285
October	45 179	8 310	53 489
November	43 685	8 266	51 951
December	42 944	7 721	50 665
<b>1996</b>			
January	37 422	7 037	44 459
February	44 642	8 590	53 232
March	45 564	9 239	54 803
April	41 606	8 461	50 067
May	47 713	10 131	57 844
June	52 082	11 611	63 693
July	46 011	8 965	54 976
SEASONALLY ADJUSTED			
<b>1995</b>			
May	47 388	9 696	57 083
June	44 433	9 684	54 116
July	44 032	8 688	52 720
August	42 434	8 427	50 860
September	42 697	8 643	51 340
October	43 792	8 325	52 117
November	41 573	7 724	49 298
December	43 744	8 379	52 123
<b>1996</b>			
January	44 370	8 886	53 256
February	46 065	9 425	55 490
March	44 483	8 955	53 438
April	45 805	9 544	55 348
May	43 335	8 583	51 919
June	51 893	9 654	61 547
July	42 708	7 943	50 651
TREND ESTIMATES <sup>1</sup>			
<b>1995</b>			
May	45 097	9 451	54 548
June	44 712	9 319	54 031
July	44 101	9 041	53 142
August	43 398	8 680	52 078
September	42 862	8 380	51 242
October	42 733	8 237	50 969
November	43 106	8 297	51 404
December	43 575	8 484	52 059
<b>1996</b>			
January	44 143	8 752	52 894
February	44 755	8 995	53 749
March	45 299	9 142	54 441
April	45 724	9 152	54 877
May	45 997	9 059	55 055
June	46 131	8 913	55 044
July	46 149	8 734	54 883

<sup>1</sup> Trend estimates for January 1996 to June 1996 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
<b>1995</b>								
May	52 556	9 477	1 130	429	83	447	<b>64 122</b>	1 960
June	47 511	9 725	1 229	718	98	538	<b>59 819</b>	1 590
July	43 723	7 547	965	229	98	357	<b>52 919</b>	1 686
August	45 920	6 611	870	227	113	394	<b>54 135</b>	1 751
September	41 305	6 434	867	210	124	345	<b>49 285</b>	1 732
October	45 179	6 680	907	273	62	388	<b>53 489</b>	1 775
November	43 685	6 610	871	303	91	391	<b>51 951</b>	2 251
December	42 944	6 250	776	252	81	362	<b>50 665</b>	1 991
<b>1996</b>								
January	37 422	5 867	599	159	83	329	<b>44 459</b>	2 002
February	44 642	7 257	692	202	109	330	<b>53 232</b>	1 851
March	45 564	7 804	743	234	103	355	<b>54 803</b>	2 025
April	41 606	7 082	725	247	74	333	<b>50 067</b>	1 810
May	47 713	8 531	876	278	79	367	<b>57 844</b>	1 893
June	52 082	9 994	834	295	63	425	<b>63 693</b>	1 578
July	46 011	7 342	804	306	158	355	<b>54 976</b>	1 779



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									
<b>1995</b>									
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	16 345	12 123	9 450	3 452	4 986	1 260	604	1 065	49 285
October	18 775	12 317	10 747	3 647	5 132	1 280	656	935	53 489
November	18 230	13 017	8 456	3 751	5 804	853	688	1 152	51 951
December	16 775	12 067	9 544	3 552	5 410	1 734	539	1 044	50 665
<b>1996</b>									
January	15 632	10 164	9 558	2 829	4 019	873	506	878	44 459
February	18 144	13 257	9 690	3 832	5 780	989	550	990	53 232
March	18 318	13 142	10 992	3 867	5 909	961	666	948	54 803
April	18 348	11 519	9 471	3 286	5 072	818	616	937	50 067
May	19 411	14 868	10 388	3 792	6 252	1 202	823	1 108	57 844
June	23 395	14 355	13 157	3 932	6 030	994	798	1 032	63 693
July	18 843	13 478	10 583	3 456	5 693	1 341	637	945	54 976
SEASONALLY ADJUSTED									
<b>1995</b>									
May	19 280	13 705	10 456	4 145	6 145	1 411	800	1 140	57 083
June	18 512	13 678	9 426	3 702	5 713	1 194	790	1 101	54 116
July	19 190	10 875	12 000	3 088	5 041	1 081	499	945	52 720
August	17 670	12 523	9 075	3 624	5 162	1 173	639	994	50 860
September	17 512	12 667	9 752	3 419	5 187	1 131	652	1 021	51 340
October	18 904	11 790	10 069	3 448	5 130	1 199	636	939	52 117
November	16 395	12 940	8 575	3 441	5 340	847	663	1 098	49 298
December	18 469	12 184	9 378	3 763	5 407	1 177	650	1 095	52 123
<b>1996</b>									
January	18 486	12 684	11 220	3 508	4 457	1 151	671	1 080	53 256
February	18 911	13 518	10 558	3 880	5 748	1 127	656	1 092	55 490
March	17 447	12 881	11 038	3 778	5 731	1 015	631	917	53 438
April	20 626	12 644	9 700	3 765	5 793	1 096	630	1 094	55 348
May	16 586	13 171	9 623	3 604	5 948	1 258	709	1 019	51 919
June	22 427	13 625	13 530	3 737	5 581	1 030	664	953	61 547
July	17 490	12 741	8 671	3 261	5 768	1 336	532	852	50 651
TREND ESTIMATES <sup>1</sup>									
<b>1995</b>									
May	19 346	12 763	10 447	3 594	5 491	1 209	652	1 047	54 548
June	19 013	12 654	10 486	3 543	5 454	1 205	641	1 034	54 031
July	18 602	12 501	10 320	3 493	5 392	1 181	633	1 020	53 142
August	18 191	12 340	10 003	3 455	5 303	1 149	630	1 007	52 078
September	17 903	12 246	9 700	3 441	5 195	1 116	632	1 008	51 242
October	17 769	12 283	9 571	3 466	5 123	1 094	641	1 023	50 969
November	17 862	12 433	9 681	3 531	5 121	1 084	649	1 043	51 404
December	17 983	12 621	9 849	3 613	5 191	1 086	656	1 061	52 059
<b>1996</b>									
January	18 198	12 774	10 122	3 688	5 299	1 087	658	1 069	52 894
February	18 470	12 887	10 409	3 737	5 434	1 093	658	1 061	53 749
March	18 726	12 998	10 583	3 749	5 579	1 108	657	1 041	54 441
April	18 950	13 059	10 658	3 718	5 701	1 127	652	1 013	54 877
May	19 098	13 099	10 642	3 659	5 782	1 149	643	983	55 055
June	19 189	13 130	10 576	3 586	5 827	1 173	630	953	55 044
July	19 214	13 108	10 427	3 520	5 870	1 205	615	923	54 883

<sup>1</sup> Trend estimates for January 1996 to June 1996 have been revised.

NEW PASSENGER VEHICLES, Selected Make/Models: **Original**— July 1996

Make/Model	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
<b>Ford</b>									
Falcon/Fairmont	2 059	1 958	1 245	373	713	101	58	141	6 648
Festiva	367	324	294	129	114	29	10	19	1 286
Laser	158	139	118	24	43	10	3	9	504
Other	315	313	190	34	82	18	6	27	985
Total	2 899	2 734	1 847	560	952	158	77	196	9 423
<b>Holden</b>									
Commodore/Calais	2 526	1 783	1 372	581	633	215	63	181	7 354
Barina	354	185	175	48	101	26	13	23	925
Statesman/Caprice	111	95	50	23	47	5	3	2	336
Other	176	129	69	49	61	10	..	12	506
Total	3 167	2 192	1 666	701	842	256	79	218	9 121
<b>Hyundai</b>									
Excel	1 391	604	642	134	414	43	26	73	3 327
Lantra	294	166	123	24	86	18	8	8	727
Sonata	189	186	136	38	123	15	7	4	698
Other	13	10	35	5	21	..	..	..	84
Total	1 887	966	936	201	644	76	41	85	4 836
<b>Mazda</b>									
121	288	149	145	68	69	12	9	16	756
323	244	196	117	38	54	11	6	17	683
626	101	61	39	15	12	2	..	5	235
Other	53	41	25	6	13	..	..	3	141
Total	686	447	326	127	148	25	15	41	1 815
<b>Mitsubishi</b>									
Magna	823	744	519	382	250	86	29	63	2 896
Lancer	282	238	222	66	80	13	19	8	928
Pajero	85	54	90	18	28	3	6	1	285
Other	96	68	41	24	39	5	1	5	279
Total	1 286	1 104	872	490	397	107	55	77	4 388
<b>Nissan</b>									
Pulsar	193	219	159	27	44	10	13	10	675
Patrol	78	58	89	8	44	4	6	1	288
Micra	50	51	48	8	38	7	1	5	208
Other	165	183	144	29	42	4	8	10	585
Total	486	511	440	72	168	25	28	26	1 756
<b>Toyota</b>									
Corolla	648	389	225	125	132	36	18	19	1 592
Landcruiser	397	244	330	75	171	24	35	8	1 284
Camry	397	312	256	44	136	59	31	18	1 253
Other	898	509	348	103	168	45	24	38	2 133
Total	2 340	1 454	1 159	347	607	164	108	83	6 262

# EXPLANATORY NOTES

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## INTRODUCTION

- 1** This publication presents monthly data for registrations of new motor vehicles.
- 2** The statistics in this publication use the Vehicle Identification Number (VIN), adopted by the State and Territory motor vehicle registration authorities. The information contained in the VIN 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 State and Territory motor vehicle registration authorities. The statistics reflect information recorded in registration documents. With the exception of New South Wales and Queensland, the statistics do not depart significantly from actual registrations during the period. In the case of both New South Wales and Queensland, a number of registrations processed in a month actually relate to vehicles registered prior to that month.
- 4** New motor vehicle registrations are obtained from New South Wales, Victoria, Queensland and Western Australia registration authorities on a weekly basis. Other registries provide data for each calendar month. The ABS processes the weekly registration data provided for the above-mentioned States and includes data for the relevant month in this publication. Data referring to the next month are withheld and included in the next month's publication. In some months, the ABS processes five weeks of data for the above States, while other months include four weeks of data. In months where five weeks of data are processed and depending on the actual pattern of registration processing, it is possible that there will be a greater number of registrations recorded because the carry forward from the previous month is likely to be greater than the carry over to the next month.
- 5** 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

- 6** 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.
- 7** 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).





SEASONAL ADJUSTMENT (continued) **8** Irregular influences that are highly volatile can make it difficult to interpret the series even after adjustment for seasonal variation.

**9** Extreme care should be exercised in using the seasonally adjusted series for new motor vehicle registrations in Tasmania, the Northern Territory and the Australian Capital Territory. The small numbers and volatile nature of these data makes reliable estimation of the seasonal pattern very difficult.

**10** 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.

**11** Seasonal adjustment factors are analysed and revised as necessary annually.

TREND ESTIMATES

**12** 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.

**13** 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

**14** For a more detailed break-up of the monthly figures presented here, inquiries should be made to Clare O'Loughlin 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, 31 May 1995* (9309.0).

SYMBOLS AND OTHER USAGES

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



## GLOSSARY

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- 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** Vehicles constructed for the carriage of passengers. Included are all passenger vehicles with 10 or more seats, including the driver's seat.
- 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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