

# NEW MOTOR VEHICLE REGISTRATIONS

AUSTRALIA  
PRELIMINARY

EMBARGOED UNTIL 11:30AM THURS 31 AUGUST 1995

## JULY KEY FIGURES

### TREND ESTIMATES

	Jul 95	monthly % change	annual % change
Total new motor vehicle registrations	55 042	-0.4	7.9
Passenger vehicles	45 308	-0.6	8.1
Other vehicles	9 734	0.6	7.1

### SEASONALLY ADJUSTED

	Jul 95	monthly % change	annual % change
Total new motor vehicle registrations	52 938	-2.6	2.6
Passenger vehicles	43 903	-1.1	4.1
Other vehicles	9 035	-9.7	-4.1

### ORIGINAL ESTIMATES

	Jul 95	monthly % change	annual % change
Total new motor vehicle registrations	52 915	-11.5	1.9
Passenger vehicles	43 698	-8.0	3.4
Other vehicles	9 217	-25.1	-4.5

## JULY KEY POINTS

### TREND ESTIMATES

- Following a sustained rise in the trend for total new motor vehicle registrations since October 1993, the trend fell slightly in July. The trend level for July 1995 is 7.9 per cent above the level for July 1994. The trend for passenger vehicles has recorded falls in both June and July.

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

### SEASONALLY ADJUSTED ESTIMATES

- Passenger vehicle registrations for July 1995 fell slightly by 1.1 per cent, with other vehicle registrations lower by 9.7 per cent. All States and Territories recorded falls except Queensland and New South Wales which rose by 41.8 per cent and 4.9 per cent respectively.

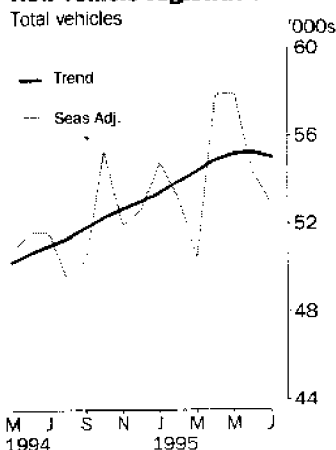
### ORIGINAL ESTIMATES

- Total registrations for July 1995 fell 11.5 per cent from June 1995, but exceeded July 1994 by 1.9 per cent. Registrations of passenger vehicles fell by 8.0 per cent and other vehicles by 25.1 per cent. Registrations fell in all States and Territories except Queensland, which rose 38.5 per cent and in all vehicle types except non freight-carrying trucks, which remained steady.
- See paragraph 3 of Explanatory Notes concerning Queensland registrations.



**Australian  
Bureau of  
Statistics**

### New vehicle registrations



## 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
August 1995	2 October 1995
September 1995	26 October 1995
October 1995	23 November 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.

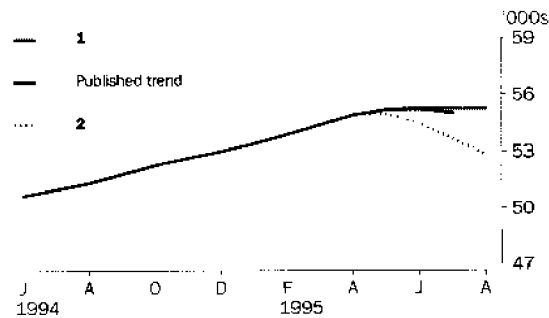
The graph below presents the effect of two possible scenarios on the previous trend estimates:

**1** The August seasonally adjusted estimate for total vehicle registrations is higher than the July seasonally adjusted estimate by 5.5%.

**2** The August seasonally adjusted estimate for total vehicle registrations is lower than the July seasonally adjusted estimate by -5.5%.

The percentage change of 5.5% was chosen because the average absolute percentage change, based on the last 11 years, has been 5.5%.

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



An increase of 5.5 per cent in seasonally adjusted total new motor vehicle registrations in August 1995 would show a continuation of the flattening in the revised trend.

However a fall of the same level would show a strong decline in the revised trend from May 1995.

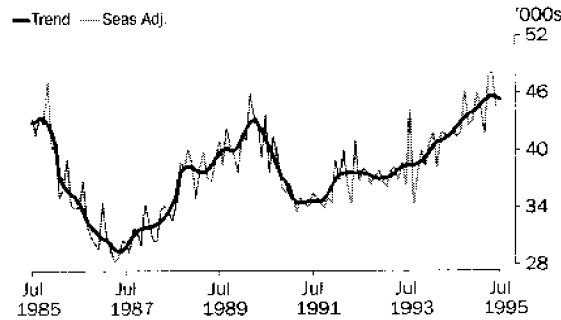
RICHARD MADDEN  
ACTING AUSTRALIAN STATISTICIAN

# VEHICLE REGISTRATIONS BY TYPE

## SEASONALLY ADJUSTED AND TREND

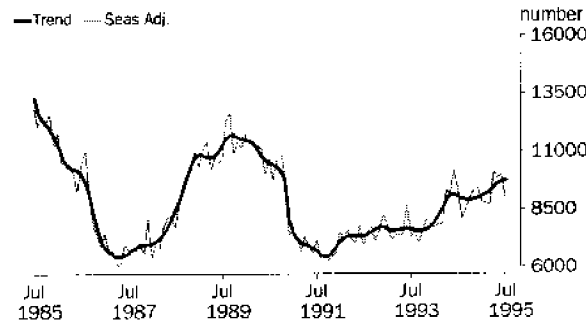
### PASSENGER VEHICLES

The trend series for passenger vehicles had been rising since October 1993 and has dropped slightly in June after peaking in May 1995. The seasonally adjusted figure for July 1995 continued to fall but eased from the sharp fall in June 1995.



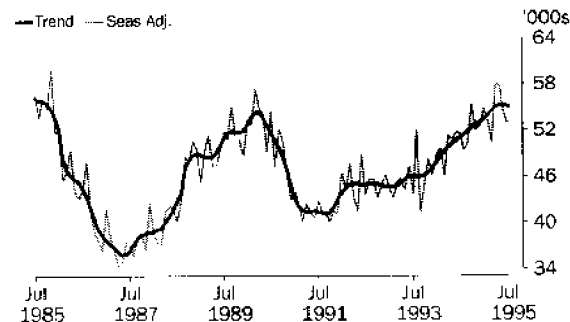
### OTHER VEHICLES

The trend series has been rising steadily since November 1994. The seasonally adjusted figure for July 1995 fell by 9.7 per cent after recording a rise of 1.6 per cent in June 1995.



### TOTAL VEHICLES (EXCLUDING MOTOR CYCLES)

The trend series for total vehicles dropped slightly after having maintained consistent growth since October 1993. Seasonally adjusted total vehicle registrations for July 1995 fell 2.6 per cent following a fall of 6.2 per cent in June.



A break in series occurred in December 1990 — see paragraph 2 of Explanatory Notes.

## NEW MOTOR VEHICLES, Registrations By Type: All Series

Month	<i>Passenger vehicles</i>	<i>Other vehicles</i>	<i>Total</i>
..... ORIGINAL			
<b>1994</b>			
May	43 102	10 096	53 198
June	45 241	12 713	57 954
July	42 280	9 649	51 929
August	44 684	8 244	52 928
September	42 374	8 064	50 438
October	45 354	8 988	54 342
November	45 485	9 949	55 434
December	43 948	8 850	52 798
<b>1995</b>			
January	36 283	6 657	42 940
February	41 290	7 902	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	12 309	59 820
July	43 698	9 217	52 915
..... SEASONALLY ADJUSTED			
<b>1994</b>			
May	41 591	9 174	50 765
June	41 468	10 183	51 652
July	42 172	9 425	51 597
August	41 371	8 096	49 467
September	41 898	8 479	50 377
October	46 316	9 035	55 351
November	42 629	9 312	51 941
December	43 128	9 473	52 602
<b>1995</b>			
January	45 970	8 827	54 797
February	44 440	8 799	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	10 002	54 370
July	43 903	9 035	52 938
..... TREND ESTIMATES <sup>1</sup>			
<b>1994</b>			
May	41 181	9 088	50 269
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	53 014
<b>1995</b>			
January	44 348	9 080	53 427
February	44 726	9 172	53 899
March	45 116	9 291	54 407
April	45 468	9 449	54 917
May	45 614	9 589	55 204
June	45 563	9 674	55 237
July	45 308	9 734	55 042

<sup>1</sup> Trend estimates for January 1995 to June 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
<b>1994</b>								
May	43 102	8 424	946	323	66	337	<b>53 198</b>	1 315
June	45 241	10 517	1 221	428	104	442	<b>57 954</b>	1 420
July	42 280	7 776	1 078	396	55	344	<b>51 929</b>	1 332
August	44 684	6 528	973	376	68	299	<b>52 928</b>	1 569
September	42 374	6 390	877	384	94	319	<b>50 438</b>	1 677
October	45 354	7 225	920	413	87	343	<b>54 342</b>	1 658
November	45 485	7 974	1 058	449	102	366	<b>55 434</b>	1 981
December	43 948	6 979	1 017	409	62	383	<b>52 798</b>	1 892
<b>1995</b>								
January	36 283	5 434	592	270	43	318	<b>42 940</b>	1 854
February	41 290	6 366	831	293	29	383	<b>49 192</b>	1 686
March	47 264	8 196	964	360	80	382	<b>57 246</b>	1 848
April	39 470	6 771	724	317	86	352	<b>47 720</b>	1 458
May	52 556	9 477	1 127	432	83	447	<b>64 122</b>	1 960
June	47 511	9 726	1 228	719	98	538	<b>59 820</b>	1 589
July	43 698	7 561	971	230	99	356	<b>52 915</b>	1 706



## 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
<b>ORIGINAL</b>									
<b>1994</b>									
May	19 996	11 950	10 149	3 235	5 327	1 017	562	962	53 198
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
<b>1995</b>									
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	15 587	9 555	4 184	6 558	1 214	956	1 247	59 820
July	19 062	10 485	13 234	2 993	4 676	1 029	534	902	52 915
<b>SEASONALLY ADJUSTED</b>									
<b>1994</b>									
May	17 891	11 451	10 192	3 247	5 380	1 112	520	973	50 765
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	18 470	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	50 377
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
<b>1995</b>									
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	14 053	8 926	3 798	5 946	1 218	842	1 153	54 370
July	19 338	10 488	12 656	3 023	4 947	1 065	496	926	52 938
<b>TREND ESTIMATES<sup>1</sup></b>									
<b>1994</b>									
May	17 646	11 421	10 135	3 324	5 106	1 110	551	975	50 269
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	12 392	9 833	3 495	5 402	1 131	599	1 000	53 014
<b>1995</b>									
January	19 296	12 520	9 877	3 578	5 379	1 121	624	1 031	53 427
February	19 428	12 650	9 964	3 647	5 375	1 133	651	1 051	53 899
March	19 533	12 766	10 124	3 686	5 404	1 156	675	1 063	54 407
April	19 573	12 844	10 412	3 688	5 458	1 182	692	1 069	54 917
May	19 507	12 828	10 734	3 659	5 509	1 199	698	1 070	55 204
June	19 385	12 710	11 030	3 605	5 541	1 206	695	1 064	55 237
July	19 197	12 516	11 360	3 524	5 517	1 188	680	1 059	55 042

<sup>1</sup> Trend estimates for January 1995 to June 1995 have been revised.

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

Make/Model	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
<b>Ford</b>									
Falcon/Fairmont	2 192	1 882	1 479	419	622	94	45	194	6 927
Festiva	529	192	321	134	135	12	6	6	1 335
Fairlane	244	176	151	35	72	10	6	6	700
Other	527	312	308	102	107	17	2	23	1 398
Total	3 492	2 562	2 259	690	936	133	59	229	10 360
<b>Holden</b>									
Commodore/Calais	2 653	1 594	1 649	532	601	164	77	136	7 406
Barina	416	193	267	63	128	24	11	27	1 129
Apollo	97	42	36	16	42	3	1	4	241
Other	272	202	130	52	78	11	2	11	758
Total	3 438	2 031	2 082	663	849	202	91	178	9 534
<b>Hyundai</b>									
Excel	421	294	518	52	203	19	16	13	1 536
Lantra	230	45	69	5	28	6	2	9	394
Sonata	91	13	51	4	18	2	1	2	182
Other	41	40	30	3	8	2	1	4	129
Total	783	392	668	64	257	29	20	28	2 241
<b>Mazda</b>									
323	246	87	125	28	37	9	4	3	539
121	221	60	134	30	27	4	11	13	500
626	107	42	52	13	20	1	1	3	239
Other	41	20	34	11	6	1	2	2	117
Total	615	209	345	82	90	15	18	21	1 395
<b>Mitsubishi</b>									
Magna	663	602	502	191	145	53	21	76	2 253
Lancer	310	203	229	65	57	16	6	22	908
Pajero	272	86	215	24	55	14	5	12	683
Other	114	67	74	30	17	2	2	6	312
Total	1 359	958	1 020	310	274	85	34	116	4 156
<b>Nissan</b>									
Pulsar	166	46	136	23	19	7	6	7	410
Patrol	103	55	92	3	38	5	3	2	301
Bluebird	48	114	73	2	26	1	2	4	270
Other	141	108	116	26	34	2	1	8	436
Total	458	323	417	54	117	15	12	21	1 417
<b>Toyota</b>									
Camry	958	507	619	165	190	61	19	31	2 550
Corolla	701	291	411	85	136	51	14	67	1 756
Landcruiser	260	138	346	41	140	10	26	6	967
Other	836	369	454	82	144	26	17	19	1 947
Total	2 755	1 305	1 830	373	610	148	76	123	7 220

# 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 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

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<b>Articulated trucks</b>	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.
<b>Buses</b>	Includes all passenger vehicles having more than nine seats, including the driver.
<b>Light commercial vehicles</b>	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).
<b>Motor cycles</b>	Includes 2 and 3 wheeled mopeds, scooters, motor tricycles and motor cycles with side cars.
<b>Non-freight carrying trucks</b>	Includes specialist vehicles such as ambulances, mobile cranes or vehicles fitted with special purpose equipment and having no goods carrying capacity.
<b>Passenger vehicles</b>	Includes cars, station wagons, four-wheel drive passenger vehicles and forward control passenger vehicles with up to nine seats (including the driver).
<b>Registrations</b>	This includes all registrations processed by the motor vehicle registration authorities in the States and Territories during the relevant period.
<b>Rigid trucks</b>	Vehicles constructed primarily for load carrying with a gross vehicle mass of 3.5 tonnes or more.
<b>VIN</b>	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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