



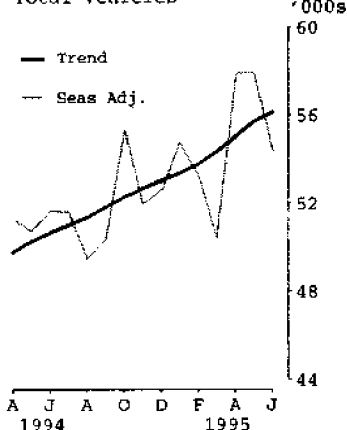
# Australian Bureau of Statistics

## NEW MOTOR VEHICLE REGISTRATIONS

AUSTRALIA  
PRELIMINARY

EMBARGOED UNTIL 11:30AM WED 2 AUGUST 1995

New vehicle registrations  
Total vehicles



### THIS MONTH'S KEY FIGURES

#### TREND ESTIMATES

	Jun 95	monthly % change	annual % change
Total new motor vehicle registrations	56 146	0.8	10.8
Passenger vehicles	46 232	0.5	11.3
Other vehicles	9 914	2.2	8.2

#### SEASONALLY ADJUSTED

	Jun 95	monthly % change	annual % change
Total new motor vehicle registrations	54 368	-6.2	5.3
Passenger vehicles	44 382	-7.7	7.0
Other vehicles	9 986	1.4	-1.9

#### ORIGINAL ESTIMATES

	Jun 95	monthly % change	annual % change
Total new motor vehicle registrations	59 816	-6.7	3.2
Passenger vehicles	47 526	-9.6	5.1
Other vehicles	12 290	6.3	-3.3

### THIS MONTH'S KEY POINTS

#### TREND ESTIMATES

- The upward trend for total registrations continued in June 1995 and now stands 22.1 per cent above the most recent low point in September 1993 and 10.8 per cent above the level of June 1994.

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

#### SEASONALLY ADJUSTED ESTIMATES

- The 1.4 per cent increase in other vehicle registrations for June was more than offset by a fall of 7.7 per cent in passenger vehicles to record an overall fall of 6.2 per cent in total registrations. Total vehicle registrations fell in all States and Territories, except for the Northern Territory, where a rise of 1.9 per cent was recorded.

#### ORIGINAL ESTIMATES

- Although other vehicle registrations rose by 6.3 per cent in June, passenger vehicles fell by 9.6 per cent, to record a fall in total registrations of 6.7 per cent. Registrations fell in all States and Territories, except Victoria and Western Australia, where rises of 0.8 per cent and 3.2 per cent respectively, were recorded. Articulated truck registrations rose by 66.2 per cent while buses and rigid trucks rose by 20.6 per cent and 9.7 per cent, respectively.

### INQUIRIES

- For further information about these and related statistics, contact Clare Newman on 07 222 6180, or any ABS Office.

## FORTHCOMING ISSUES

ISSUE	RELEASE DATE
July 1995	30 August 1995
August 1995	25 September 1995
September 1995	27 October 1995

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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.

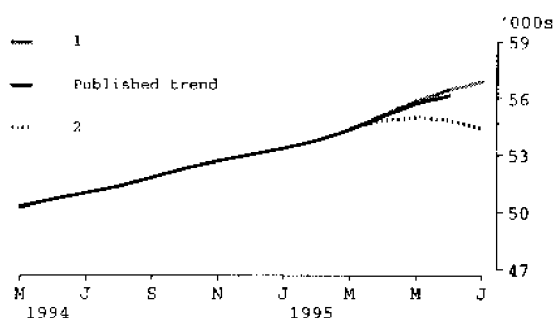
The graph below presents the effect of two possible scenarios on the previous trend estimates:

**1** The July seasonally adjusted estimate for total vehicle registrations is higher than the June seasonally adjusted estimate by 5.4%.

**2** The July seasonally adjusted estimate for total vehicle registrations is lower than the June 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.



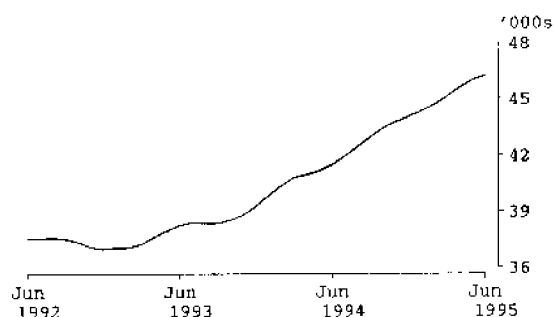
A rise in seasonally adjusted total registrations of 5.4 per cent in July 1995 would continue the rise in the current trend but with a slight weakening in the rate of increase. A fall of the same magnitude would show a falling off in the revised trend from March 1995.

W. McLennan  
Australian Statistician

# VEHICLE REGISTRATIONS BY TYPE: Trend series

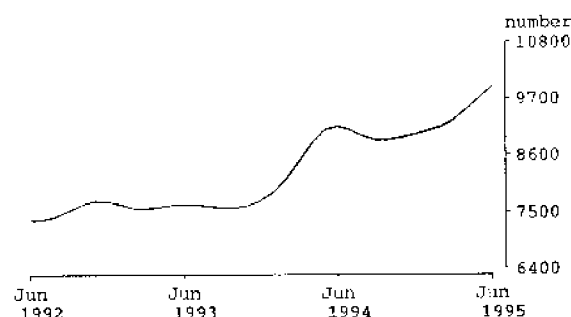
## PASSENGER VEHICLES

The trend has been rising steadily since August 1993 and now stands 20.5 per cent above the level in that month and 25.0 per cent above the low recorded in December 1992.



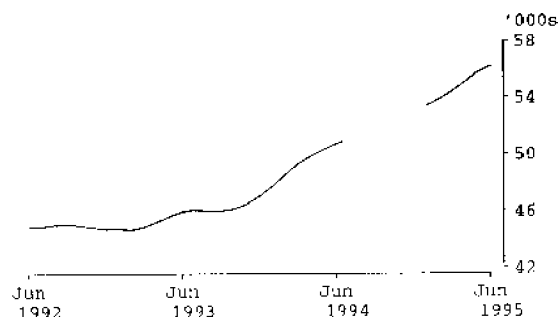
## OTHER VEHICLES

The trend level has been rising steadily to be 11.5 per cent above the recent low point in October 1994. The level now stands 8.2 per cent above the most recent peak in June 1994 and 35.1 per cent above the level recorded in June 1992.



## TOTAL VEHICLES (EXCLUDING MOTOR CYCLES)

The trend level has recorded sustained growth since September 1993. The level is now 25.7 per cent higher than for February 1993, the lowest level recorded in the last three years.





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

Month	Passenger vehicles	Other vehicles	Total
ORIGINAL			
<b>1994</b>			
April	36 003	8 052	44 055
May	43 102	10 096	53 198
June	45 240	12 713	57 953
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	47 526	12 290	59 816
SEASONALLY ADJUSTED			
<b>1994</b>			
April	41 836	9 410	51 246
May	41 591	9 174	50 765
June	41 467	10 183	51 651
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	44 382	9 986	54 368
TREND ESTIMATES <sup>1</sup>			
<b>1994</b>			
April	40 951	8 843	49 794
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	51 353
September	42 937	8 898	51 835
October	43 403	8 891	52 294
November	43 750	8 938	52 688
December	44 019	8 995	53 015
<b>1995</b>			
January	44 296	9 065	53 361
February	44 637	9 141	53 777
March	45 076	9 275	54 352
April	45 561	9 482	55 042
May	46 004	9 704	55 708
June	46 232	9 914	56 146

<sup>1</sup> Trend estimates for December 1994 to May 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>								
April	36 003	6 794	676	256	50	276	44 055	1 285
May	43 102	8 424	946	323	66	337	53 198	1 315
June	45 240	10 518	1 221	428	104	442	57 953	1 420
July	42 280	7 776	1 078	396	55	344	51 929	1 332
August	44 684	6 528	973	376	68	299	52 928	1 569
September	42 374	6 390	877	384	94	319	50 438	1 677
October	45 354	7 225	920	413	87	343	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	62	383	52 798	1 892
<b>1995</b>								
January	36 283	5 434	592	270	43	318	42 940	1 854
February	41 290	6 366	831	293	29	383	49 192	1 686
March	47 264	8 196	964	360	80	382	57 246	1 848
April	39 470	6 771	724	317	86	352	47 720	1 458
May	52 556	9 477	1 127	432	83	447	64 122	1 960
June	47 526	9 697	1 236	718	100	539	59 816	1 590

## 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>1994</b>									
April	14 642	9 885	10 447	2 651	4 246	811	595	778	44 055
May	19 996	11 950	10 149	3 235	5 327	1 017	562	962	53 198
June	20 719	13 246	10 476	4 022	6 332	1 243	712	1 203	57 953
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	20 521	15 583	9 555	4 182	6 558	1 214	956	1 247	59 816
SEASONALLY ADJUSTED									
<b>1994</b>									
April	17 545	11 008	12 299	3 045	4 808	1 028	595	917	51 246
May	17 891	11 451	10 192	3 247	5 380	1 112	520	973	50 765
June	18 154	11 895	9 397	3 648	5 672	1 228	588	1 069	51 651
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	18 437	14 050	8 927	3 796	5 946	1 217	842	1 153	54 368
TREND ESTIMATES <sup>1</sup>									
<b>1994</b>									
April	17 384	11 392	10 029	3 282	5 096	1 065	542	1 003	49 794
May	17 646	11 421	10 135	3 324	5 106	1 110	551	975	50 269
June	17 992	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	3 380	5 221	1 221	545	915	51 353
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
<b>1995</b>									
January	19 289	12 458	9 924	3 562	5 364	1 119	619	1 026	53 361
February	19 421	12 541	10 038	3 617	5 347	1 128	641	1 043	53 777
March	19 531	12 713	10 163	3 671	5 391	1 154	670	1 060	54 352
April	19 573	12 979	10 298	3 727	5 492	1 189	705	1 079	55 042
May	19 549	13 296	10 382	3 785	5 626	1 226	742	1 102	55 708
June	19 412	13 594	10 355	3 837	5 783	1 270	779	1 116	56 146

<sup>1</sup> Trend estimates for December 1994 to May 1995 have been revised.

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

Make/Model	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
<b>Ford</b>									
Falcon/Fairmont	2 290	2 179	1 105	509	663	112	103	145	7 106
Festiva	440	225	151	95	152	12	26	22	1 123
Laser	333	187	159	83	80	9	4	21	876
Other	340	419	139	78	84	13	11	20	1 104
Total	3 403	3 010	1 554	765	979	146	144	208	10 209
<b>Holden</b>									
Commodore/Calais	2 558	1 911	1 171	629	657	128	86	189	7 329
Barina	446	259	244	114	150	28	14	42	1 297
Apollo	147	96	32	28	50	1	2	12	368
Other	271	213	112	69	100	12	2	13	792
Total	3 422	2 479	1 559	840	957	169	104	256	9 786
<b>Hyundai</b>									
Excel	767	510	285	135	368	30	44	50	2 189
Lantra	238	101	56	23	68	7	5	8	506
Sonata	129	61	47	11	71	4	5	6	334
Other	36	75	19	7	27	5	2	1	172
Total	1 170	747	407	176	534	46	56	65	3 201
<b>Mazda</b>									
323	254	209	105	52	69	13	10	17	729
121	243	99	94	31	49	28	7	24	575
626	141	91	36	29	30	1	3	4	335
Other	70	53	27	14	12	3	2	7	188
Total	708	452	262	126	160	45	22	52	1 827
<b>Mitsubishi</b>									
Magna	776	769	378	331	288	67	19	92	2 720
Lancer	305	293	162	85	93	14	9	33	994
Pajero	264	179	138	52	96	16	4	7	756
Other	115	104	38	32	31	10	2	12	344
Total	1 460	1 345	716	500	508	107	34	144	4 814
<b>Nissan</b>									
Pulsar	222	174	91	38	45	10	15	24	619
Patrol	86	85	64	26	73	4	5	6	349
Bluebird	67	97	125	3	16	3	1	10	322
Other	109	138	56	33	35	5	2	6	384
Total	484	494	336	100	169	22	23	46	1 674
<b>Toyota</b>									
Camry	804	689	391	154	267	71	32	41	2 449
Corolla	650	517	360	119	153	55	53	52	1 959
Landcruiser	419	291	208	77	217	25	64	28	1 329
Other	813	489	262	85	201	24	51	29	1 954
Total	2 686	1 986	1 221	435	838	175	200	150	7 691

# 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 07 222 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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