

# NEW MOTOR VEHICLE REGISTRATIONS

AUSTRALIA  
PRELIMINARY

EMBARGOED UNTIL 11:30AM WED 26 APRIL 1995

## THIS MONTH'S KEY FIGURES

### TREND ESTIMATES

	Mar 95	monthly % change	annual % change
Total new motor vehicle registrations	52 495	-0.8	6.5
Passenger vehicles	43 623	-0.7	6.9
Other vehicles	8 872	-1.2	4.4

### SEASONALLY ADJUSTED

	Mar 95	monthly % change	annual % change
Total new motor vehicle registrations	50 455	-5.2	9.5
Passenger vehicles	41 742	-6.1	9.2
Other vehicles	8 713	-1.0	10.7

### ORIGINAL ESTIMATES

	Mar 95	monthly % change	annual % change
Total new motor vehicle registrations	57 265	16.4	8.7
Passenger vehicles	47 240	14.4	8.1
Other vehicles	10 025	26.9	11.7

## THIS MONTH'S KEY POINTS

### TREND ESTIMATES

- The trend level for total new vehicle registrations has been falling slowly since its peak in December 1994. For total passenger vehicles the trend is 1.3 per cent below the December 1994 peak, while for other vehicles the trend is 2.0 per cent lower than in December. Despite the fall in recent months, the trend level for total vehicles in March was still 6.5 per cent higher than in March 1994.

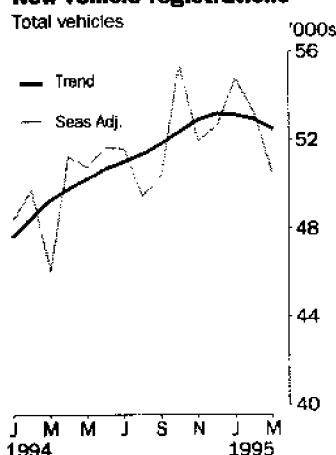
### SEASONALLY ADJUSTED ESTIMATES

- Despite the 5.2 per cent fall from the previous month, total seasonally adjusted registrations were 9.5 per cent higher than in March 1994. Most States and Territories showed a fall in total registrations over the previous month. However, the Australian Capital Territory, Northern Territory and Victoria recorded rises of 12.1, 6.0 and 3.8 per cent respectively.

### ORIGINAL ESTIMATES

- Total new registrations for March 1995 rose by 16.4 per cent, exceeding March 1994 by 8.7 per cent. Passenger vehicle registrations rose by 14.4 per cent over February, while other vehicles showed a strong rise of 26.9 per cent from the previous month. Total registrations rose in all States and Territories with the strongest rises recorded in the Northern Territory and the Australian Capital Territory with increases of 46.2 and 37.1 per cent, respectively.

### New vehicle registrations



### INQUIRIES

- For further information about these and related statistics, contact Kevin Yeadon on 06 252 6255, or any ABS Office.

## FORTHCOMING ISSUES

ISSUE	RELEASE DATE
April 1995	31 May 1995
May 1995	28 June 1995
June 1995	2 August 1995

## CHANGES IN THIS ISSUE

There are no changes in this issue.

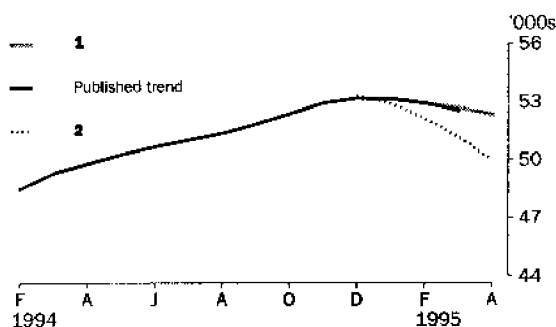
## TREND REVISIONS

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 April seasonally adjusted estimate for total vehicle registrations is higher than the March seasonally adjusted estimate by 5.4%.
- 2 The April seasonally adjusted estimate for total vehicle registrations is lower than the March 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%.



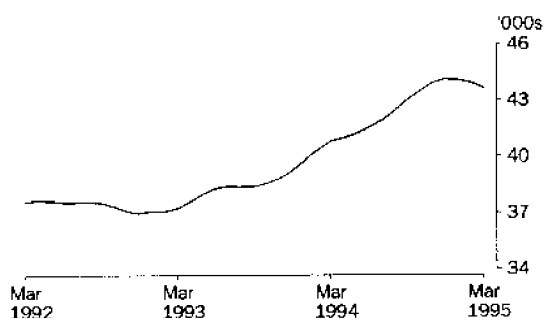
An increase of 5.4 per cent in total seasonally adjusted new motor vehicle registrations in April 1995 would show a continuation of the fall in the revised trend from December 1994. A similar fall in the April seasonally adjusted figure would show a stronger fall in the revised trend from December.

W. McLENNAN  
AUSTRALIAN STATISTICIAN

# VEHICLE REGISTRATIONS BY TYPE: Trend series

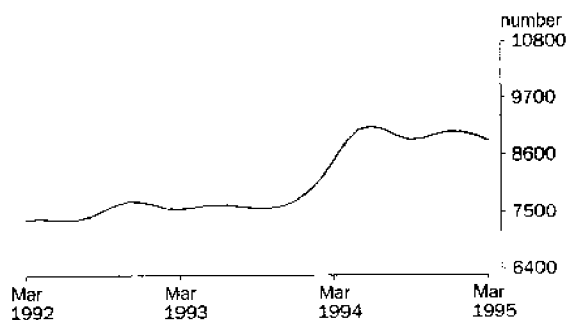
## PASSENGER VEHICLES

The trend level rose steadily during 1994, but has declined over the three months to March 1995. While it is now 1.1 per cent below the December 1994 peak, it is still 6.9 per cent above the level of March 1994.



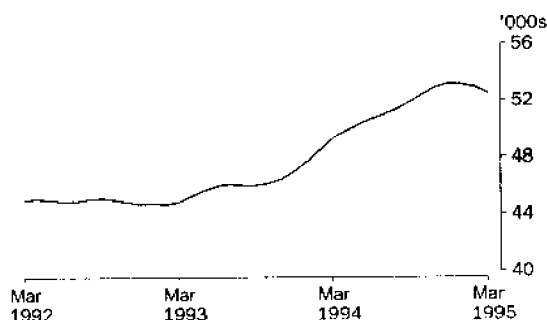
## OTHER VEHICLES

Since the peak reached in June 1994, the trend level has fallen by 3.2 per cent. However, it still remains 4.4 per cent higher than the level of March 1994.



## TOTAL VEHICLES (EXCLUDING MOTOR CYCLES)

After successive months of growth from October 1993 to December 1994 the trend level has fallen consistently over the past three months to be 1.3 per cent below the level of December 1994. However, the trend level in March 1995 is still 17.1 and 6.5 per cent above the levels of March 1993 and 1994 respectively.



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

Month	Passenger vehicles	Other vehicles	Total
ORIGINAL			
<b>1994</b>			
January	30 967	5 695	36 662
February	38 859	7 088	45 947
March	43 715	8 971	52 686
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	41 289	7 902	49 191
March	47 240	10 025	57 265
SEASONALLY ADJUSTED			
<b>1994</b>			
January	40 726	7 702	48 428
February	41 888	7 865	49 754
March	38 218	7 871	46 089
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	44 439	8 799	53 239
March	41 742	8 713	50 455
TREND ESTIMATES <sup>1</sup>			
<b>1994</b>			
January	39 786	7 885	47 671
February	40 338	8 145	48 483
March	40 793	8 497	49 290
April	40 951	8 843	49 794
May	41 181	9 088	50 269
June	41 520	9 161	50 680
July	41 908	9 088	50 996
August	42 385	8 968	51 353
September	42 937	8 897	51 835
October	43 470	8 916	52 386
November	43 912	8 996	52 908
December	44 108	9 052	53 161
<b>1995</b>			
January	44 089	9 038	53 127
February	43 935	8 984	52 918
March	43 623	8 872	52 495

<sup>1</sup> Trend estimates for September 1994 to February 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>								
January	30 967	4 686	508	176	23	302	36 662	1 481
February	38 859	5 813	710	214	43	308	45 947	1 613
March	43 715	7 432	882	265	49	343	52 686	1 614
April	36 003	6 794	676	256	50	276	44 055	1 285
May	43 102	8 424	946	323	68	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	41 289	6 366	831	293	29	383	49 191	1 686
March	47 240	8 235	964	361	81	384	57 265	1 864

## 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>									
January	12 896	8 173	7 373	2 239	4 078	766	299	838	36 662
February	16 295	10 700	8 455	3 187	5 016	929	434	931	45 947
March	18 775	12 713	9 167	3 645	5 702	967	586	1 131	52 686
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	3 364	5 008	1 003	530	870	49 191
March	20 899	14 074	9 605	4 026	5 596	1 097	775	1 193	57 265
<b>SEASONALLY ADJUSTED</b>									
<b>1994</b>									
January	16 731	11 365	9 630	3 054	4 893	1 082	439	1 235	48 428
February	17 731	11 264	9 390	3 447	5 249	1 110	528	1 035	49 754
March	16 147	11 503	7 762	3 223	5 023	925	511	995	46 089
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	3 636	5 232	1 198	652	966	53 239
March	18 163	12 769	8 057	3 633	4 978	1 081	691	1 083	50 455
<b>TREND ESTIMATES<sup>1</sup></b>									
<b>1994</b>									
January	16 685	11 164	9 092	3 151	5 022	1 026	500	1 032	47 671
February	16 957	11 289	9 419	3 192	5 057	1 021	514	1 035	48 483
March	17 210	11 371	9 790	3 239	5 089	1 036	529	1 026	49 290
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	3 360	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	19 011	12 091	9 851	3 382	5 368	1 190	559	935	52 386
November	19 117	12 282	9 942	3 434	5 422	1 163	580	967	52 908
December	19 142	12 445	9 872	3 513	5 435	1 143	606	1 005	53 161
<b>1995</b>									
January	19 107	12 555	9 681	3 587	5 402	1 128	632	1 035	53 127
February	19 035	12 633	9 428	3 648	5 343	1 117	657	1 057	52 918
March	18 926	12 675	9 087	3 686	5 258	1 118	674	1 072	52 495

<sup>1</sup> Trend estimates for September 1994 to February 1995 have been revised.

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

Make/Model	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
<b>Ford</b>									
Falcon/Fairmont	2 541	2 391	1 135	510	672	136	81	188	7 654
Festiva	492	329	200	122	133	19	10	21	1 326
Laser	536	308	169	88	115	25	6	46	1 293
Other	224	254	100	41	51	10	3	8	691
Total	3 793	3 282	1 604	761	971	190	100	263	10 964
<b>Holden</b>									
Commodore/Calais	2 294	1 587	1 181	532	477	119	62	130	6 382
Barina	313	187	171	45	80	24	6	31	857
Apollo	182	90	51	28	63	3	2	9	428
Other	289	220	127	73	87	24	7	10	837
Total	3 078	2 084	1 530	678	707	170	77	180	8 504
<b>Hyundai</b>									
Excel	872	503	408	93	299	40	33	28	2 276
Lantra	108	88	43	17	69	16	4	5	350
Sonata	126	78	41	12	43	11	11	..	322
Other	17	59	7	10	26	2	1	2	124
Total	1 123	728	499	132	437	69	49	35	3 072
<b>Mazda</b>									
121	382	143	145	31	43	20	23	37	824
323	270	198	160	46	62	11	7	17	771
626	136	85	39	20	43	4	1	10	338
Other	93	79	37	12	12	2	1	..	236
Total	881	505	381	109	160	37	32	64	2 169
<b>Mitsubishi</b>									
Magna	923	751	407	403	311	54	36	106	2 991
Lancer	399	325	202	67	97	13	6	29	1 138
Pajero	249	104	109	38	53	11	3	8	575
Other	171	124	44	47	22	8	7	16	439
Total	1 742	1 304	762	555	483	86	52	159	5 143
<b>Nissan</b>									
Pulsar	246	143	119	29	49	9	14	27	636
Patrol	112	75	66	25	59	5	..	6	348
Bluebird	111	51	47	12	20	3	3	18	265
Other	176	218	137	28	36	6	5	7	613
Total	645	487	369	94	164	23	22	58	1 862
<b>Toyota</b>									
Corolla	743	464	316	143	241	55	41	65	2 068
Camry	614	355	227	184	104	40	43	42	1 609
Landcruiser	298	204	198	73	146	26	38	11	994
Other	771	538	328	129	179	30	29	26	2 030
Total	2 426	1 561	1 069	529	670	151	151	144	6 701

# 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.

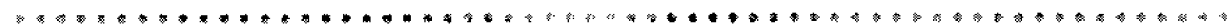
RELATED PUBLICATIONS

**12** For a more detailed break-up of the monthly figures presented here, inquiries should be made to Kevin Yeadon on 06 252 6255 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



<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.



## FOR MORE INFORMATION . . .

The ABS publishes a wide range of information on Australia's economic and social conditions. A catalogue of publications and products is available from any of our offices (see below).

### INFORMATION CONSULTANCY SERVICES

Special tables or in-depth data investigations are provided by the ABS Information Consultancy Service in each of our offices (see below).

### ELECTRONIC DATA SERVICES

A large range of data is available via on-line services, diskette, magnetic tape, tape cartridge and CD ROM. For more details about our electronic data services, contact any ABS office (see below).

### BOOKSHOP AND SUBSCRIPTIONS

There is a large number of ABS publications available from the ABS Bookshops in each of our offices. You can also receive any of our publications on a regular basis. Join our subscription mailing service and have your publications mailed to you in Australia at no additional cost. Telephone our Publications Subscription Service toll free Australia wide on 008 0206 08.

### ABS EMAIL ADDRESSES

Keylink	STAT.INFO/ABS
X.400	(C:AU,A:TELMEMO,O:ABS,SN:INFO,FN:STAT)
Internet	STAT.INFO@ABS. TELEMemo.AU

### GENERAL SALES AND INQUIRIES

# Sydney 02 268 4611	* Adelaide 08 237 7100
# Melbourne 03 615 7000	* Hobart 002 20 5800
# Brisbane 07 222 6351	* Darwin 089 43 2111
# Perth 09 360 5140	* Canberra 06 252 6007

■ Information Services, ABS  
PO Box 10, Belconnen ACT 2616



2930100003954  
ISSN 1323-4528

RRP \$12.00