

# NEW MOTOR VEHICLE REGISTRATIONS

AUSTRALIA  
PRELIMINARY

EMBARGOED UNTIL 11:30AM WED 21 SEPTEMBER 1994

## THIS MONTH'S KEY FIGURES

### TREND ESTIMATES

	Aug 94	monthly % change	annual % change
Total new motor vehicle registrations	51 067	0.0	11.5
Passenger vehicles	41 748	0.2	9.3
Other vehicles	9 319	-1.1	22.6

### SEASONALLY ADJUSTED

	Aug 94	monthly % change	annual % change
Total new motor vehicle registrations	48 795	-6.2	-4.6
Passenger vehicles	40 843	-4.3	-6.4
Other vehicles	7 953	-15.1	5.6

### ORIGINAL ESTIMATES

	Aug 94	monthly % change	annual % change
Total new motor vehicle registrations	52 930	1.9	0.9
Passenger vehicles	44 687	5.7	-1.0
Other vehicles	8 243	-14.6	12.5

## THIS MONTH'S KEY POINTS

### TREND ESTIMATES

- The rate of increase in the total vehicle trend has been falling since March 1994 and has flattened over the past 3 months. The level remains 11.5 per cent above the most recent low in August 1993. Although the trend in August for passenger vehicles has continued the increases since September 1993, the rate of increase has been slowing over recent months. The fall in the trend for other vehicle registrations is the first since October 1993.

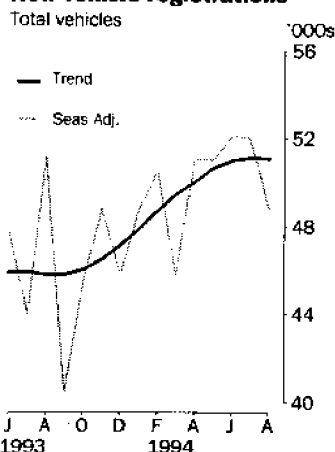
### SEASONALLY ADJUSTED ESTIMATES

- The 15.1 per cent fall in other vehicle registrations follows a 12.1 per cent fall the previous month. Total new vehicle registrations fell in all States and Territories except New South Wales and Tasmania which rose 2.8 and 11.8 per cent respectively. The largest falls were recorded in Queensland, the Northern Territory and South Australia with falls of 26.0, 23.7 and 12.2 per cent, respectively.

### ORIGINAL ESTIMATES

- Total registrations rose by 1.9 per cent with rises in all States and Territories except Queensland, the Northern Territory and South Australia where falls of 22.4, 14.0 and 0.3 per cent were recorded. New South Wales registrations were up by 13.0 per cent and the Australian Capital Territory rose by 18.5 per cent.

### 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

September 1994

26 October 1994

October 1994

23 November 1994

November 1994

21 December 1994

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## CHANGES IN THIS ISSUE

There are no changes in this issue.

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## TREND REVISIONS

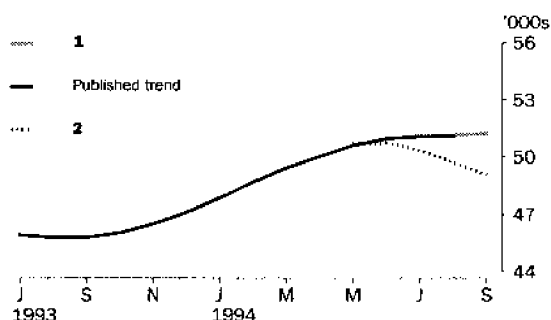
The most recent trend estimates are likely to be revised when new seasonally adjusted estimates become available.

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

**1** The 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 6 years, has been 5.4%.

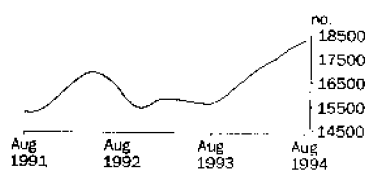


A 5.4 per cent rise in the seasonally adjusted total registrations series in September 1994 would show a continuation of the flattening in the revised trend series from March 1994 apparent this month. A fall of 5.4 per cent would cause the revised trend series to show a decline from March 1994.

IAN CASTLES  
AUSTRALIAN STATISTICIAN

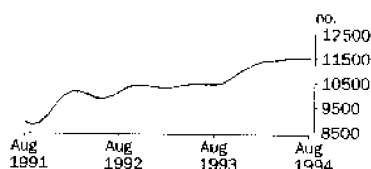
# VEHICLE REGISTRATIONS BY STATE: Trend series

## NEW SOUTH WALES



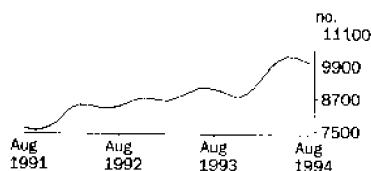
The trend has been rising steadily since September 1993 and is now 16.9 per cent above the level in August 1993.

## VICTORIA



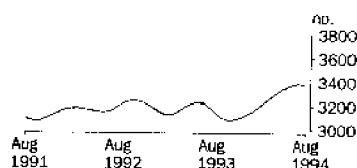
The trend is now 17.3 per cent above the most recent low in June 1992. The rate of increase in the trend has been negligible over recent months.

## QUEENSLAND



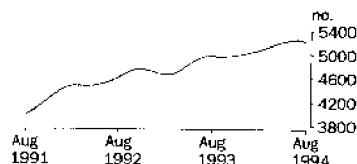
The trend has fallen in the last two months and is now 2.4 per cent below the level in June 1994 and is 14.2 per cent above the low in November 1993.

## SOUTH AUSTRALIA



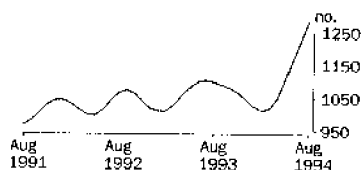
The trend level is now 9.5 per cent above the low recorded in October 1993.

## WESTERN AUSTRALIA



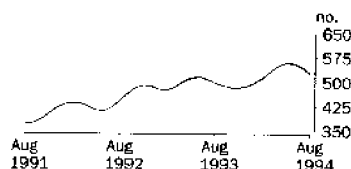
The trend has been rising steadily since October 1993 and is now 5.0 per cent above the level of September 1993.

## TASMANIA



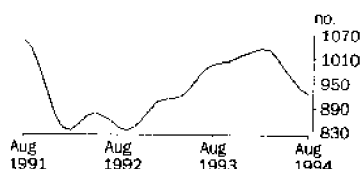
The trend has been rising sharply since March 1994 to be 27.1 per cent above the low recorded in February 1994.

## NORTHERN TERRITORY



The trend has had consecutive falls in the last three months and is now 5.7 per cent below the peak recorded in May 1994.

## AUSTRALIAN CAPITAL TERRITORY



The trend has been falling since August 1994 and is now 10.8 per cent below the level recorded then.



# NEW MOTOR VEHICLES, Registrations By Type: All Series

Month	Passenger vehicles	Other vehicles	Total
<b>ORIGINAL</b>			
<b>1993</b>			
June	42 570	10 742	53 312
July	37 719	7 719	45 438
August	45 125	7 326	52 451
September	35 681	6 864	42 545
October	37 162	7 524	44 686
November	41 662	8 446	50 108
December	40 746	7 791	48 537
<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	44 687	8 243	52 930

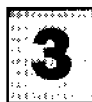
<b>SEASONALLY ADJUSTED</b>			
<b>1993</b>			
June	38 670	9 022	47 692
July	36 722	7 289	44 011
August	43 619	7 534	51 153
September	33 575	6 872	40 447
October	37 929	7 528	45 457
November	40 637	8 176	48 813
December	37 871	7 983	45 854
<b>1994</b>			
January	41 163	7 599	48 762
February	42 736	7 752	50 487
March	37 938	7 816	45 754
April	41 682	9 381	51 063
May	41 704	9 309	51 013
June	41 482	10 656	52 138
July	42 657	9 371	52 028
August	40 843	7 953	48 795

<b>TREND ESTIMATES<sup>1</sup></b>			
<b>1993</b>			
June	38 172	7 702	45 874
July	38 246	7 670	45 916
August	38 179	7 601	45 781
September	38 236	7 555	45 790
October	38 487	7 544	46 031
November	38 908	7 583	46 492
December	39 458	7 668	47 125
<b>1994</b>			
January	40 044	7 831	47 875
February	40 570	8 116	48 687
March	40 931	8 511	49 441
April	41 108	8 921	50 029
May	41 349	9 252	50 601
June	41 547	9 416	50 963
July	41 660	9 427	51 087
August	41 748	9 319	51 067

<sup>1</sup> Trend estimates for February 1994 to July 1994 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>1993</b>								
June	42 570	8 879	982	293	68	520	53 312	1 326
July	37 719	6 275	809	206	87	342	45 438	1 250
August	45 125	5 868	802	237	99	320	52 451	1 417
September	35 681	5 558	771	222	63	250	42 545	1 353
October	37 162	6 094	823	262	64	281	44 686	1 323
November	41 662	6 948	811	302	78	307	50 108	1 811
December	40 746	6 309	851	255	70	306	48 537	1 543
<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	66	337	53 198	1 315
June	45 240	10 517	1 222	428	104	442	57 953	1 420
July	42 280	7 776	1 078	396	55	344	51 929	1 332
August	44 687	6 527	974	375	68	299	52 930	1 587



# 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>1993</b>									
June	18 028	11 660	11 234	3 582	6 009	1 078	699	1 022	53 312
July	15 148	10 784	9 123	3 187	4 624	992	555	1 025	45 438
August	18 495	11 622	10 169	3 549	5 595	1 300	462	1 259	52 451
September	14 303	9 894	7 921	3 141	4 743	985	473	1 085	42 545
October	14 487	10 629	9 397	3 068	4 581	1 065	486	973	44 686
November	18 628	11 248	8 585	3 490	5 361	1 233	548	1 015	50 108
December	16 130	11 608	9 421	3 172	5 470	1 333	448	955	48 537
<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	19 942	12 383	9 033	3 383	5 270	1 331	516	1 072	52 930
SEASONALLY ADJUSTED									
<b>1993</b>									
June	15 878	10 584	9 942	3 299	5 458	1 078	554	899	47 692
July	14 696	10 230	8 760	3 164	4 617	1 008	528	1 008	44 011
August	17 972	11 085	10 434	3 347	5 438	1 365	429	1 082	51 153
September	13 993	9 436	7 114	2 907	4 699	823	467	1 008	40 447
October	15 201	10 698	9 324	3 009	4 608	1 117	493	1 008	45 457
November	17 506	11 242	8 971	3 214	5 195	1 249	546	889	48 813
December	16 177	10 849	8 318	3 046	5 196	855	487	927	45 854
<b>1994</b>									
January	16 857	11 479	9 788	3 031	4 861	1 083	421	1 242	48 762
February	18 040	11 449	9 415	3 508	5 370	1 122	528	1 056	50 487
March	15 875	11 477	7 774	3 221	5 002	900	504	1 000	45 754
April	17 602	10 831	12 451	2 990	4 678	992	621	899	51 063
May	18 031	11 470	10 212	3 269	5 441	1 084	530	976	51 013
June	18 266	12 197	9 270	3 746	5 702	1 245	582	1 130	52 138
July	17 815	11 354	11 534	3 514	5 140	1 207	579	887	52 028
August	18 306	11 279	8 537	3 087	4 935	1 349	442	860	48 795
TREND ESTIMATES <sup>1</sup>									
<b>1993</b>									
June	15 658	10 440	9 057	3 228	4 917	1 097	514	963	45 874
July	15 611	10 428	9 089	3 221	4 972	1 103	507	985	45 916
August	15 603	10 418	9 022	3 169	4 977	1 098	497	996	45 781
September	15 743	10 467	8 933	3 108	4 962	1 089	488	999	45 790
October	15 984	10 627	8 810	3 080	4 965	1 080	482	1 004	46 031
November	16 259	10 855	8 741	3 090	4 986	1 067	481	1 012	46 492
December	16 531	11 062	8 854	3 116	5 012	1 045	487	1 020	47 125
<b>1994</b>									
January	16 809	11 226	9 102	3 147	5 043	1 023	497	1 028	47 875
February	17 063	11 339	9 454	3 193	5 080	1 010	513	1 035	48 687
March	17 279	11 397	9 813	3 246	5 127	1 017	532	1 031	49 441
April	17 455	11 427	10 077	3 296	5 164	1 048	549	1 012	50 029
May	17 699	11 473	10 227	3 343	5 209	1 104	558	986	50 601
June	17 931	11 507	10 229	3 375	5 238	1 166	555	961	50 963
July	18 116	11 517	10 115	3 389	5 244	1 226	545	936	51 087
August	18 247	11 520	9 986	3 373	5 208	1 284	526	923	51 067

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

NEW PASSENGER VEHICLES, Selected Make/Models: **Original**— August 1994

Make/Model	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
<b>Ford</b>									
Falcon/Fairmont	1 667	1 572	865	281	477	60	40	96	5 058
Laser	582	321	237	105	110	14	5	22	1 396
Festiva	192	60	84	36	67	7	1	4	451
Other	264	227	133	34	44	9	3	13	727
Total	2 705	2 180	1 319	456	698	90	49	135	7 632
<b>Holden</b>									
Commodore/Calais	2 875	1 924	1 224	608	681	145	68	208	7 733
Barina	387	166	184	62	133	25	11	20	988
Apollo	201	141	84	75	74	6	2	13	596
Other	390	325	109	99	72	22	6	17	1 040
Total	3 853	2 556	1 601	844	960	198	87	258	10 357
<b>Hyundai</b>									
Excel	574	254	347	61	262	42	13	41	1 594
Sonata	173	98	69	29	39	10	6	2	426
Lantra	112	38	36	5	32	3	5	1	232
Other	30	17	10	3	7	..	1	..	68
Total	889	407	462	98	340	55	25	44	2 320
<b>Mazda</b>									
323	252	196	84	32	55	13	4	13	649
121	265	87	95	36	25	18	7	54	587
626	186	73	63	15	38	..	2	12	389
Other	139	38	53	16	24	4	2	13	289
Total	842	394	295	99	142	35	15	92	1 914
<b>Mitsubishi</b>									
Magna	1 002	774	481	370	264	79	17	94	3 081
Lancer	403	255	227	64	118	22	11	30	1 130
Pajero	239	116	130	34	49	12	6	6	592
Other	160	114	72	42	69	7	5	18	487
Total	1 804	1 259	910	510	500	120	39	148	5 290
<b>Nissan</b>									
Pulsar	335	181	123	40	75	38	2	13	807
Bluebird	145	111	77	15	29	5	1	13	396
Patrol	90	73	49	32	42	6	3	4	299
Other	68	66	34	16	23	2	..	3	212
Total	638	431	283	103	169	51	6	33	1 714
<b>Toyota</b>									
Camry	1 009	516	358	89	190	130	51	35	2 378
Corolla	626	412	244	70	290	222	26	16	1 906
Landcruiser	400	225	276	71	144	15	19	10	1 160
Other	1 001	542	396	129	191	44	20	33	2 356
Total	3 036	1 695	1 274	359	815	411	116	94	7 800

# 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
  - 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. (For further details refer to the Explanatory Notes of Cat No. 9303.0.)



**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 more information, see *A Guide to Smoothing Time Series—Estimates of Trend* (1316.0) and *Time Series Decomposition—An Overview* (1317.0).

## RELATED PUBLICATIONS

## SYMBOLS AND OTHER USAGES

## 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. Imbedded 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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