



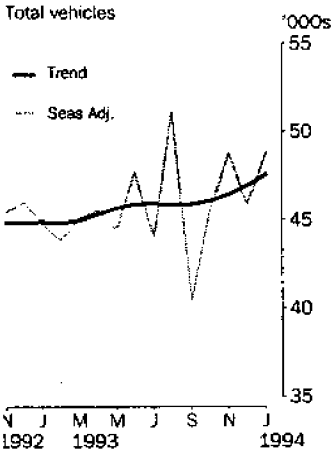
NEW MOTOR VEHICLE REGISTRATIONS

AUSTRALIA
PRELIMINARY

EMBARGOED UNTIL 11:30AM WED 23RD FEBRUARY 1994

THIS MONTH'S KEY FIGURES

New vehicle registrations



TREND ESTIMATES

	Jan 94	monthly % change	annual % change
Total new motor vehicle registrations	47 558	1.4	6.0
Passenger vehicles	39 664	1.2	6.5
Other vehicles	7 893	2.0	3.6

SEASONALLY ADJUSTED

	Jan 94	monthly % change	annual % change
Total new motor vehicle registrations	48 784	6.4	9.0
Passenger vehicles	41 177	8.7	11.3
Other vehicles	7 607	-4.7	-1.6

ORIGINAL ESTIMATES

	Jan 94	monthly % change	annual % change
Total new motor vehicle registrations	36 680	-24.4	8.1
Passenger vehicles	30 979	-24.0	10.0
Other vehicles	5 701	-26.8	-1.6

THIS MONTH'S KEY FIGURES

TREND ESTIMATES

TOTAL VEHICLE REGISTRATIONS

- The increase in January 1994 has continued the steady monthly rises since September 1993. Passenger vehicles have been rising since March 1993 while other vehicles have been rising steadily since October 1993, following consecutive falls in the previous three months.

SEASONALLY ADJUSTED ESTIMATES

TOTAL VEHICLE REGISTRATIONS

- The 6.4 per cent rise over December 1993 was due to the 8.7 per cent rise in passenger vehicle registrations. Other vehicles fell by 4.7 per cent from December and were also 1.6 per cent lower than for January 1993. Passenger vehicle registrations for January 1994 exceeded the previous year by 11.3 per cent.

ORIGINAL ESTIMATES

- While total vehicle registrations for January 1994 fell by 24.4 per cent from December 1993 they exceeded January 1993 by 8.1 per cent. Passenger vehicles fell by 24.0 per cent and other vehicles by 26.8 per cent from December.

INQUIRIES

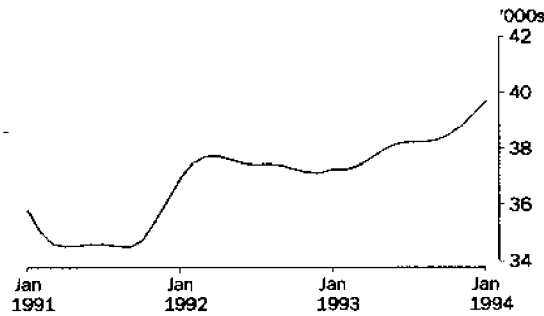
- For further information about these and related statistics, contact Kevin Yeadon on 06 252 6255, or any ABS Office.



VEHICLE REGISTRATIONS BY TYPE: Trend series

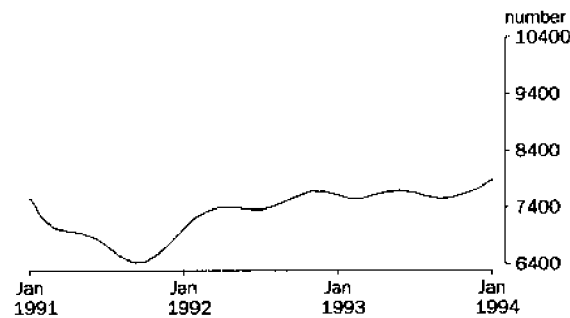
PASSENGER VEHICLES

The trend for passenger vehicles has been rising steadily since March 1993 and has now reached the highest level since August 1990. The rise in the trend over the most recent months appears to be strengthening.



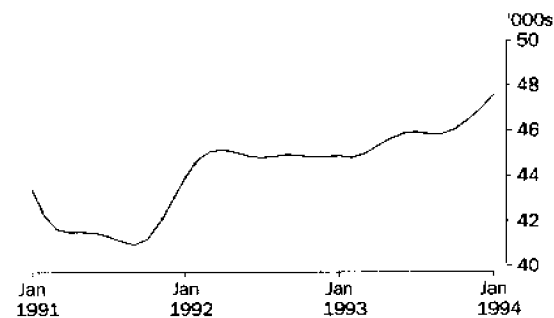
OTHER VEHICLES

The trend for other vehicles has been essentially flat since March 1992 with compensating small 'up-and-down' movements occurring regularly. With the rise in recent months, the trend is now at its highest level since December 1990.



TOTAL VEHICLES (EXCLUDING MOTOR CYCLES)

Apart from small falls in February and August 1993 the trend has been rising slowly but steadily since January 1993 with the rise over the most recent three months appearing to strengthen significantly. This rise has lifted the level in the trend series for January 1994 to its highest since October 1990.



NEW MOTOR VEHICLES, Registrations By Type: All Series

Month	Passenger vehicles	Other vehicles	Total
ORIGINAL			
1992			
November	36 812	7 744	44 556
December	41 023	8 032	49 055
1993			
January	28 150	5 793	33 943
February	33 376	6 522	39 898
March	42 976	8 620	51 596
April	33 877	6 575	40 452
May	36 865	7 937	44 802
June	42 572	10 742	53 314
July	37 719	7 720	45 439
August	45 126	7 325	52 451
September	35 681	6 865	42 546
October	37 162	7 524	44 686
November	41 662	8 446	50 108
December	40 745	7 791	48 536
1994			
January	30 979	5 701	36 680
SEASONALLY ADJUSTED			
1992			
November	37 655	7 759	45 413
December	37 646	8 317	45 962
1993			
January	37 012	7 734	44 746
February	36 702	7 123	43 826
March	37 600	7 402	45 002
April	38 142	7 378	45 520
May	37 014	7 466	44 480
June	38 672	9 022	47 694
July	36 722	7 290	44 012
August	43 620	7 533	51 153
September	33 575	6 873	40 449
October	37 929	7 528	45 457
November	40 637	8 176	48 813
December	37 870	7 983	45 853
1994			
January	41 177	7 607	48 784
TREND ESTIMATES ¹			
1992			
November	37 138	7 687	44 825
December	37 125	7 677	44 802
1993			
January	37 250	7 618	44 869
February	37 233	7 558	44 791
March	37 374	7 570	44 944
April	37 659	7 629	45 288
May	37 941	7 682	45 624
June	38 173	7 702	45 875
July	38 247	7 870	45 916
August	38 238	7 600	45 838
September	38 287	7 555	45 842
October	38 467	7 578	46 046
November	38 780	7 660	46 439
December	39 183	7 740	46 924
1994			
January	39 664	7 893	47 558

¹ Trend estimates for July 1993 to December 1993 have been revised.

NEW MOTOR VEHICLES, Registrations By Type: Original

<i>Month</i>	<i>Passenger vehicles</i>	<i>Light commercial vehicles</i>	<i>Rigid trucks</i>	<i>Articulated trucks</i>	<i>Non-freight carrying trucks</i>	<i>Buses</i>	<i>Total (excludes motor cycles)</i>	<i>Motor cycles</i>
1992								
November	36 812	6 292	873	173	61	345	44 556	1 457
December	41 023	6 451	964	174	74	369	49 055	1 555
1993								
January	28 150	4 804	502	137	35	315	33 943	1 509
February	33 376	5 392	628	113	35	354	39 898	1 604
March	42 976	7 163	827	213	57	360	51 596	1 740
April	33 877	5 285	735	194	44	317	40 452	1 483
May	36 865	6 467	819	222	56	373	44 802	1 287
June	42 572	8 879	982	293	68	520	53 314	1 326
July	37 719	6 275	809	206	88	342	45 439	1 250
August	45 126	5 862	807	237	99	320	52 451	1 417
September	35 681	5 558	771	222	64	250	42 546	1 353
October	37 162	6 093	824	262	64	281	44 686	1 323
November	41 662	6 948	811	302	78	307	50 108	1 811
December	40 745	6 310	851	254	70	306	48 536	1 543
1994								
January	30 979	4 690	510	176	23	302	36 680	1 493

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									
1992									
November	16 549	9 603	8 332	3 193	4 556	905	502	916	44 556
December	16 284	11 307	9 433	3 718	5 284	1 633	459	937	49 055
1993									
January	11 341	7 534	7 046	2 323	3 973	765	305	656	33 943
February	14 313	9 234	7 414	2 657	4 325	757	367	831	39 898
March	18 925	11 133	10 362	3 419	5 053	1 076	571	1 057	51 596
April	13 784	10 120	7 272	2 868	4 290	924	486	708	40 452
May	16 263	10 286	8 121	3 170	4 523	989	546	904	44 802
June	18 029	11 660	11 235	3 582	6 009	1 078	699	1 022	53 314
July	15 148	10 784	9 123	3 187	4 625	992	555	1 025	45 439
August	18 495	11 622	10 169	3 549	5 595	1 300	462	1 259	52 451
September	14 304	9 894	7 921	3 141	4 744	985	473	1 084	42 546
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	1 332	448	955	48 536
1994									
January	12 896	8 173	7 374	2 240	4 094	766	299	838	36 680
SEASONALLY ADJUSTED									
1992									
November	16 315	9 989	9 023	3 113	4 628	956	522	868	45 413
December	16 138	10 557	8 430	3 493	4 977	996	488	883	45 962
1993									
January	14 921	10 388	9 166	3 141	4 713	1 053	438	925	44 746
February	15 830	9 905	8 245	2 920	4 632	912	443	940	43 826
March	16 073	10 031	8 872	3 041	4 537	1 036	477	936	45 002
April	16 155	10 749	8 392	3 165	4 607	1 119	511	822	45 520
May	15 055	10 410	8 404	3 326	4 691	1 091	528	976	44 480
June	15 879	10 584	9 943	3 299	5 458	1 078	554	899	47 694
July	14 696	10 230	8 760	3 164	4 619	1 008	528	1 008	44 012
August	17 972	11 085	10 434	3 347	5 438	1 365	429	1 082	51 153
September	13 994	9 436	7 114	2 907	4 700	823	467	1 007	40 449
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	16 178	10 849	8 318	3 046	5 196	854	487	927	45 853
1994									
January	16 857	11 479	9 790	3 032	4 880	1 083	421	1 242	48 784
TREND ESTIMATES¹									
1992									
November	15 394	10 372	8 680	3 235	4 758	1 039	489	860	44 825
December	15 504	10 327	8 665	3 197	4 724	1 017	485	884	44 802
1993									
January	15 728	10 286	8 626	3 157	4 683	1 009	476	903	44 869
February	15 765	10 259	8 589	3 127	4 657	1 009	475	909	44 791
March	15 758	10 297	8 665	3 128	4 672	1 028	485	910	44 944
April	15 746	10 367	8 792	3 184	4 744	1 058	501	917	45 288
May	15 700	10 429	8 926	3 205	4 835	1 082	512	935	45 624
June	15 658	10 440	9 057	3 228	4 918	1 097	514	963	45 875
July	15 611	10 428	9 089	3 221	4 972	1 104	507	985	45 916
August	15 635	10 424	9 027	3 177	4 982	1 099	498	995	45 838
September	15 776	10 483	8 916	3 124	4 968	1 088	491	997	45 842
October	15 979	10 629	8 835	3 087	4 956	1 076	487	996	46 046
November	16 205	10 821	8 834	3 066	4 964	1 061	484	1 005	46 439
December	16 433	11 021	8 891	3 052	4 977	1 047	478	1 024	46 924
1994									
January	16 676	11 218	9 039	3 047	5 025	1 034	474	1 044	47 558

¹ Trend estimates for July 1993 to December 1993 have been revised.

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

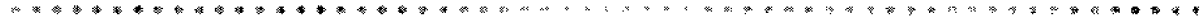
5 Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences can be more clearly recognised.

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.)



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

RELATED PUBLICATIONS

12 A more detailed break-up of the monthly figures presented here is available in *Motor Vehicle Registrations, Australia* (9303.0). This publication is generally available within three weeks of the issue of this publication. Data on total vehicle registrations, both new and re-registrations, is available in *Motor Vehicle Census, Australia, 30 September 1991* (9309.0)

SYMBOLS AND OTHER USAGES

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

GLOSSARY

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	Includes all passenger vehicles having more than nine seats, including the driver.
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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