

NEW MOTOR VEHICLE REGISTRATIONS

AUSTRALIA
PRELIMINARY

EMBARGOED UNTIL 11:30AM TUES 25TH JANUARY 1994

THIS MONTH'S KEY POINTS

TREND ESTIMATES

	Dec 93	monthly % change	annual % change
Total new motor vehicle registrations	46 158	0.2	3.0
Passenger vehicles	38 415	0.0	3.5
Other vehicles	7 743	0.9	0.9

SEASONALLY ADJUSTED

	Dec 93	monthly % change	annual % change
Total new motor vehicle registrations	45 857	-6.1	-0.2
Passenger vehicles	37 882	-6.8	0.6
Other vehicles	7 975	-2.5	-4.1

ORIGINAL ESTIMATES

	Dec 93	monthly % change	annual % change
Total new motor vehicle registrations	48 541	-3.1	-1.0
Passenger vehicles	40 758	-2.2	-0.6
Other vehicles	7 783	-7.8	-3.1

THIS MONTH'S KEY POINTS

TREND ESTIMATES

TOTAL VEHICLE REGISTRATIONS

- Has been steadily rising since March 93, apart from flat months in August and September. Passenger vehicles have been continuously rising since January 93, while other vehicles recorded falls in December 92 - February 93 and July - September 93.

SEASONALLY ADJUSTED ESTIMATES

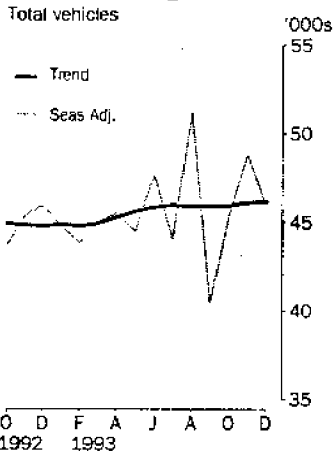
TOTAL VEHICLE REGISTRATIONS

- Fell 6.1 per cent, with passenger vehicles down by 6.8 per cent and other vehicles by 2.5 per cent. All States recorded falls except for Western Australia and the Australian Capital Territory.

ORIGINAL ESTIMATES

- Fell by 3.1 per cent to 48,541 in December 93. Registrations fell for all vehicle types except rigid trucks. Minor rises in Victoria, Queensland, Western Australia and Tasmania were more than offset by falls in the other States and Territories, particularly New South Wales where registrations fell 13.4 per cent.

New vehicle registrations



INQUIRIES

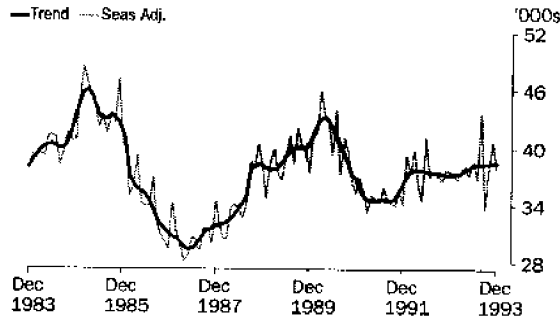
- For further information about these and related statistics, contact Kevin Yeadon on 06 252 6255, or any ABS Office.

VEHICLE REGISTRATIONS BY TYPE

SEASONALLY ADJUSTED AND TREND

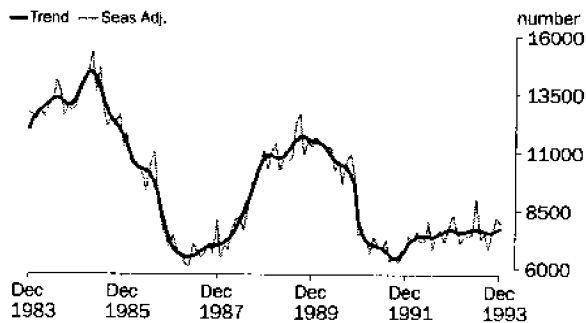
PASSENGER VEHICLES

The trend has been rising slowly but steadily since January 93. Since October 92 seasonally adjusted figures have fluctuated between a peak of 43,620 in August 93 and a low of 33,575 in September 93.



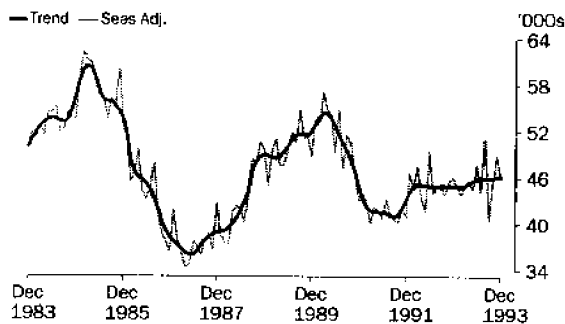
OTHER VEHICLES

The trend has been more 'up - and - down' than for passenger vehicles, with rises in March - June 93 and October - December 93 countered by falls in December - February 93 and July - September 93. Seasonally adjusted figures have been volatile over recent months, peaking at 9,022 in June 93 with a low of 6,873 in September.



TOTAL VEHICLES (EXCLUDING MOTOR CYCLES)

The steady rise in the trend since March 93 was punctuated by falls in August and September 93. Over the most recent 15 months seasonally adjusted figures have fluctuated between 51,153 in August 93 and 40,449 in September 93, with most months falling within plus or minus 5.5 per cent of 46,251 registrations.



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



NEW MOTOR VEHICLES, Registrations By Type: All Series

Month	Passenger vehicles	Other vehicles	Total
ORIGINAL			
1992			
October	37 115	7 340	44 455
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	37 163	7 524	44 687
November	41 662	8 446	50 108
December	40 758	7 783	48 541

SEASONALLY ADJUSTED			
1992			
October	36 529	7 160	43 689
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	37 930	7 528	45 458
November	40 637	8 176	48 813
December	37 882	7 975	45 857

TREND ESTIMATES ¹			
1992			
October	37 276	7 610	44 886
November	37 139	7 687	44 825
December	37 124	7 678	44 802
1993			
January	37 249	7 619	44 868
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	38 172	7 702	45 875
July	38 291	7 666	45 957
August	38 318	7 591	45 909
September	38 330	7 551	45 881
October	38 354	7 585	45 939
November	38 411	7 673	46 084
December	38 415	7 743	46 158

¹ Trend estimates for June 1993 to November 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								
October	37 115	5 916	872	195	87	270	44 455	1 529
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	37 163	6 093	824	262	64	281	44 687	1 323
November	41 662	6 948	811	302	78	307	50 108	1 811
December	40 758	6 293	864	250	70	306	48 541	1 552

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									
October	14 260	11 317	8 034	3 512	4 796	1 192	546	798	44 455
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	7 016	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	10 189	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	14 488	10 629	9 397	3 068	4 581	1 065	486	973	44 687
November	18 628	11 248	8 585	3 490	5 361	1 233	548	1 015	50 108
December	16 130	11 611	9 421	3 172	5 471	1 333	448	955	48 541
SEASONALLY ADJUSTED									
1992									
October	14 363	11 161	7 717	3 310	4 556	1 213	546	823	43 689
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	15 202	10 698	9 324	3 009	4 608	1 117	493	1 008	45 458
November	17 506	11 242	8 971	3 214	5 195	1 249	546	889	48 813
December	16 177	10 852	8 317	3 046	5 197	855	487	927	45 857
TREND ESTIMATES¹									
1992									
October	15 502	10 374	8 630	3 251	4 744	1 063	482	840	44 886
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	44 866
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	3 164	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	15 624	10 440	9 108	3 219	4 967	1 104	506	990	45 957
August	15 661	10 444	9 058	3 173	4 973	1 099	495	1 004	45 909
September	15 788	10 494	8 933	3 124	4 963	1 089	489	1 001	45 881
October	15 951	10 597	8 789	3 088	4 966	1 073	490	985	45 939
November	16 137	10 726	8 658	3 064	4 990	1 053	493	962	46 084
December	16 282	10 846	8 500	3 053	5 006	1 031	497	943	46 158

¹ Trend estimates for June 1993 to November 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

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- 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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