

NEW MOTOR VEHICLE REGISTRATIONS

AUSTRALIA
PRELIMINARY

EMBARGOED UNTIL 11:30AM WED 22 JUNE 1994

THIS MONTH'S KEY FIGURES

TREND ESTIMATES

	May 94	monthly % change	annual % change
Total new motor vehicle registrations	50 163	0.9	10.0
Passenger vehicles	41 218	0.3	8.6
Other vehicles	8 945	3.3	16.4

SEASONALLY ADJUSTED

	May 94	monthly % change	annual % change
Total new motor vehicle registrations	51 020	-0.1	14.7
Passenger vehicles	41 707	0.1	12.7
Other vehicles	9 314	-0.7	24.8

ORIGINAL ESTIMATES

	May 94	monthly % change	annual % change
Total new motor vehicle registrations	53 205	20.8	18.8
Passenger vehicles	43 104	19.7	16.9
Other vehicles	10 101	25.5	27.3

THIS MONTH'S KEY POINTS

TREND ESTIMATES

- The trend estimate for total vehicle registrations has been rising steadily since September 1993. The trend level is now 10.0 per cent above the May 1993 level for total registrations, 16.4 per cent for other vehicles and 8.6 per cent for passenger vehicles. The trend growth for other vehicles has been notably stronger in recent months than that for other vehicles.

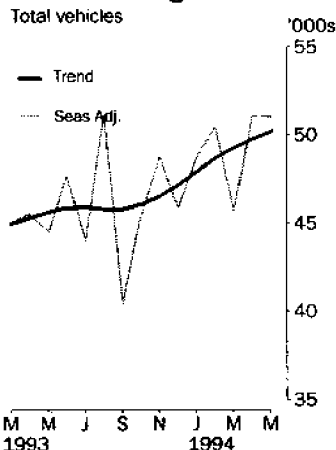
SEASONALLY ADJUSTED ESTIMATES

- The marginal rise in passenger vehicles was more than offset by the fall in other vehicles to show a small fall in total vehicles for May 1994. Total seasonally adjusted registrations are 14.7 per cent higher than 12 months previously.

ORIGINAL ESTIMATES

- The 20.8 per cent rise in May followed a 16.3 per cent fall in registrations in April.

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
June 1994	20 July 1994
July 1994	24 August 1994
August 1994	21 September 1994

CHANGES IN THIS ISSUE

There are no changes in this issue.

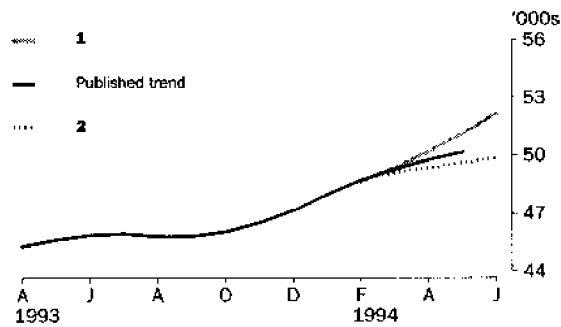
TREND REVISIONS

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 June seasonally adjusted estimate for total vehicle registrations is higher than the May seasonally adjusted estimate by 5.5%.
- 2** The June seasonally adjusted estimate for total vehicle registrations is lower than the May seasonally adjusted estimate by -5.5%.

The percentage change of 5.5% was chosen because the average absolute percentage change, based on the last 6 years, has been 5.5%.



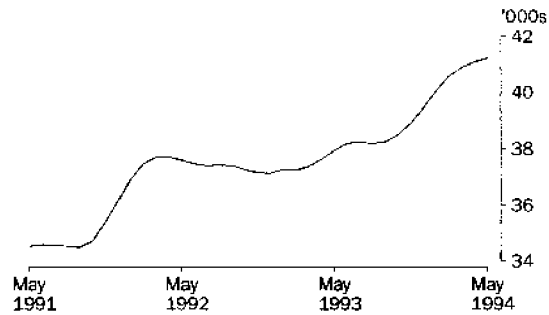
A rise in the seasonally adjusted series of 5.5% in June 1994 would continue the growth in the trend since October 1993 with the rate of increase rising over the most recent months. A fall of 5.5% would see the trend continuing to rise but at a more moderate rate.

IAN CASTLES
AUSTRALIAN STATISTICIAN

VEHICLE REGISTRATIONS BY TYPE: Trend series

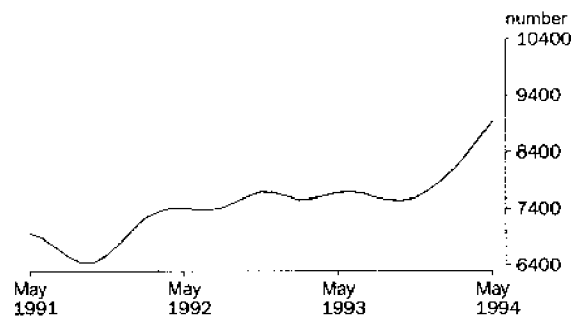
PASSENGER VEHICLES

While the trend has continued to rise, the rate of increase in the trend estimate for passenger vehicles has been falling since February 1994. The trend level for passenger vehicles is now 19.4 per cent above the May 1991 level.



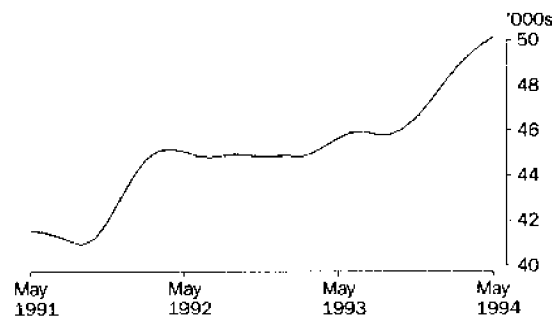
OTHER VEHICLES

Following a relatively flat period between May 1992 and October 1993, the trend for other vehicles has been rising sharply, particularly over the most recent months.



TOTAL VEHICLES (EXCLUDING MOTOR CYCLES)

The trend estimate has been rising steadily since early 1993, following a flat period in the previous 12 months. The level of the trend estimate is now 21.5 per cent above the low point of July 1991.





NEW MOTOR VEHICLES, Registrations By Type: All Series

Month	Passenger vehicles	Other vehicles	Total
ORIGINAL			
1993			
March	42 975	8 621	51 596
April	33 877	6 575	40 452
May	36 865	7 936	44 801
June	42 571	10 742	53 313
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
1994			
January	30 967	5 695	36 662
February	38 859	7 087	45 946
March	43 715	8 971	52 686
April	36 007	8 049	44 056
May	43 104	10 101	53 205

SEASONALLY ADJUSTED			
1993			
March	37 599	7 403	45 002
April	38 142	7 378	45 520
May	37 014	7 465	44 479
June	38 671	9 022	47 693
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
1994			
January	41 163	7 599	48 762
February	42 736	7 751	50 486
March	37 938	7 816	45 754
April	41 686	9 377	51 064
May	41 707	9 314	51 020

TREND ESTIMATES¹			
1993			
March	37 373	7 571	44 944
April	37 659	7 629	45 288
May	37 941	7 682	45 623
June	38 172	7 702	45 874
July	38 246	7 670	45 916
August	38 180	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	7 707	47 165
1994			
January	40 053	7 884	47 937
February	40 579	8 094	48 674
March	40 895	8 362	49 257
April	41 075	8 660	49 736
May	41 218	8 945	50 163

¹ Trend estimates for November 1993 to April 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
1993								
March	42 975	7 164	827	213	57	360	51 596	1 740
April	33 877	5 286	734	194	44	317	40 452	1 483
May	36 865	6 467	819	222	55	373	44 801	1 287
June	42 571	8 879	982	293	68	520	53 313	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
1994								
January	30 967	4 686	508	176	23	302	36 662	1 481
February	38 859	5 813	710	213	43	308	45 946	1 613
March	43 715	7 432	882	265	49	343	52 686	1 614
April	36 007	6 791	676	256	50	276	44 056	1 285
May	43 104	8 432	943	323	66	337	53 205	1 326

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									
1993									
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	4 522	989	546	904	44 801
June	18 029	11 660	11 234	3 582	6 009	1 078	699	1 022	53 313
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
1994									
January	12 896	8 173	7 373	2 239	4 078	766	299	838	36 662
February	16 295	10 700	8 455	3 186	5 016	929	434	931	45 946
March	18 775	12 713	9 167	3 645	5 702	967	586	1 131	52 686
April	14 642	9 886	10 447	2 651	4 246	811	595	778	44 056
May	19 996	11 951	10 154	3 235	5 328	1 017	562	962	53 205
SEASONALLY ADJUSTED									
1993									
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	4 690	1 091	528	976	44 479
June	15 879	10 584	9 942	3 299	5 458	1 078	554	899	47 693
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
1994									
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	3 507	5 370	1 122	528	1 056	50 486
March	15 875	11 477	7 774	3 221	5 002	900	504	1 000	45 754
April	17 602	10 832	12 450	2 990	4 678	992	621	899	51 064
May	18 031	11 471	10 217	3 269	5 442	1 084	530	976	51 020
TREND ESTIMATES¹									
1993									
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	4 834	1 082	512	935	45 623
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	10 626	8 810	3 080	4 965	1 080	482	1 004	46 031
November	16 259	10 854	8 741	3 090	4 986	1 067	481	1 012	46 492
December	16 541	11 074	8 839	3 127	5 024	1 049	488	1 023	47 165
1994									
January	16 816	11 237	9 097	3 168	5 057	1 034	498	1 030	47 937
February	17 068	11 321	9 444	3 198	5 076	1 025	510	1 030	48 674
March	17 253	11 340	9 811	3 210	5 084	1 016	526	1 017	49 257
April	17 404	11 323	10 158	3 211	5 093	1 009	542	997	49 736
May	17 497	11 301	10 534	3 203	5 086	1 009	555	978	50 163

¹ Trend estimates for November 1993 to April 1994 have been revised.

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

Make/Model	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
Ford									
Falcon/Fairmont	1 997	1 658	1 041	359	498	68	62	111	5 794
Laser	550	318	230	77	128	18	4	35	1 360
Festiva	441	151	174	58	113	5	4	13	959
Other	254	218	124	38	49	6	5	11	705
Total	3 242	2 345	1 569	532	788	97	75	170	8 818
Holden									
Commodore/Calais	2 327	1 646	1 109	454	518	121	46	128	6 349
Barina	421	184	201	63	156	40	3	27	1 095
Apollo	115	112	44	48	65	9	4	11	408
Other	275	200	127	95	87	23	4	9	820
Total	3 138	2 142	1 481	660	826	193	57	175	8 672
Hyundai									
Excel	451	319	297	47	242	32	21	17	1 426
Lantra	167	47	40	12	52	8	2	8	336
Sonata	127	30	30	10	37	6	4	5	249
Other	29	20	10	4	11	..	1	..	75
Total	774	416	377	73	342	46	28	30	2 086
Mazda									
121	255	88	105	31	43	9	11	23	565
626	214	128	93	30	39	2	3	15	524
323	135	99	56	16	31	3	2	10	352
Other	83	53	38	9	15	3	1	2	204
Total	687	368	292	86	128	17	17	50	1 645
Mitsubishi									
Magna	948	708	534	365	282	85	26	62	3 010
Lancer	342	192	228	49	95	16	7	26	955
Pajero	272	123	165	44	53	16	5	7	685
Other	184	121	81	33	35	12	5	8	479
Total	1 746	1 144	1 008	491	465	129	43	103	5 129
Nissan									
Pulsar	229	150	134	45	36	4	6	17	621
Patrol	113	97	75	27	52	5	4	4	377
Bluebird	112	63	73	10	26	3	3	7	297
Other	67	72	29	8	28	2	1	4	211
Total	521	382	311	90	142	14	14	32	1 506
Toyota									
Camry	1 347	646	478	111	273	49	24	48	2 976
Corolla	696	262	258	98	122	56	30	55	1 577
Landcruiser	378	243	285	68	181	20	26	12	1 213
Other	941	410	378	96	189	28	42	37	2 121
Total	3 362	1 561	1 399	373	765	153	122	152	7 887

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 June 1993* (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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