APRIL 1994 9301.0

NEW MOTOR VEHICLE REGISTRATIONS

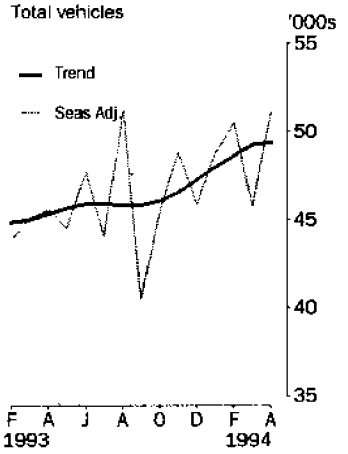
AUSTRALIA

PRELIMINARY

EMBARGOED UNTIL 11:30AM FRI 27TH MAY 1994

New vehicle registrations

Total vehicles



TREND ESTIMATES

	Apr 94	monthly % change	annual % change
Total new motor vehicle registrations	49 367	0.3	9.0
Passenger vehicles	40 930	–0.1	8.7
Other vehicles	8 437	2.1	10.6

SEASONALLY ADJUSTED

	Apr 94	monthly % change	annual % change
Total new motor vehicle registrations	51 092	11.7	12.2
Passenger vehicles	41 720	10.0	9.4
Other vehicles	9 372	19.9	27.0

ORIGINAL ESTIMATES

	Apr 94	monthly % change	annual % change
Total new motor vehicle registrations	44 081	–16.3	9.0
Passenger vehicles	36 036	–17.6	6.4
Other vehicles	8 045	–10.3	22.4

TREND ESTIMATES

TOTAL VEHICLE REGISTRATIONS

- While the trend estimate of total vehicle registrations has been rising steadily over the last 8 months, the rate of increase has moderated. The trend level for total registrations is now 9.0 per cent above the April 1993 level while the level for passenger vehicles is 8.7 per cent above the comparable figure last year.

SEASONALLY ADJUSTED ESTIMATES

TOTAL VEHICLE REGISTRATIONS

- Rose by 11.7 per cent from March with passenger vehicles rising by 10.0 per cent and other vehicles by 19.9 per cent.

ORIGINAL ESTIMATES

- Despite the 16.3 per cent fall in total registrations from March, the April 1994 total is 9.0 per cent higher than the previous year.

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
May 1994	22 June 1994
June 1994	20 July 1994
July 1994	24 August 1994

CHANGES IN THIS ISSUE

There are no changes in this issue.

TREND REVISIONS

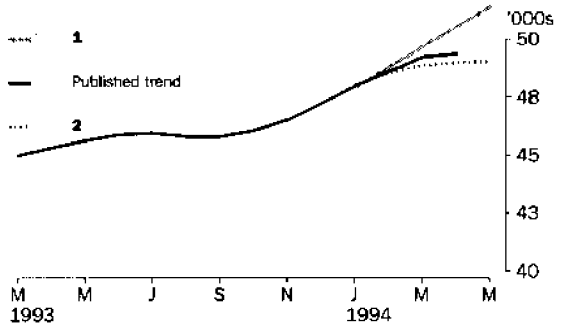
The most recent trend estimates are likely to be revised when new seasonally adjusted estimates become available.

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

1 The May seasonally adjusted estimate for total vehicle registrations is higher than the April seasonally adjusted estimate by 5.5%.

2 The May seasonally adjusted estimate for total vehicle registrations is lower than the April seasonally adjusted estimate by –5.5%.

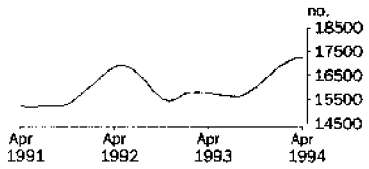
The percentage change of 5.5% was chosen because the average absolute percentage change, based on the last 6 years, has been 5.5%.



An increase of 5.5 per cent in seasonally adjusted registrations in May 1994 would show a continuation of the rise in the trend from October 1993. A fall of the same magnitude would result in a flattening in the trend from March 1994. No change in the seasonally adjusted registrations would continue the moderation of the rise in the trend evident this month.

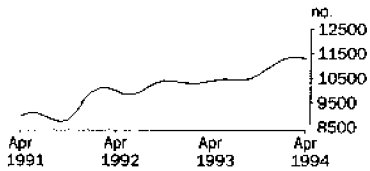
IAN CASTLES
AUSTRALIAN STATISTICIAN

NEW SOUTH WALES



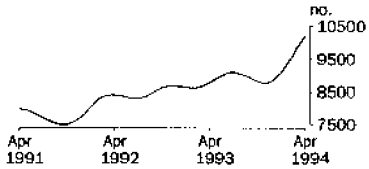
The trend total motor vehicle registrations appears to be tapering off following steady rises over the last eight months.

VICTORIA



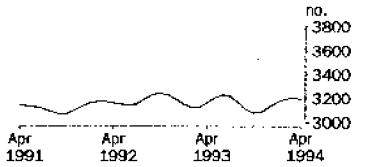
The trend for April appears to have peaked in March 1994 following a sustained rise over the previous seven months.

QUEENSLAND



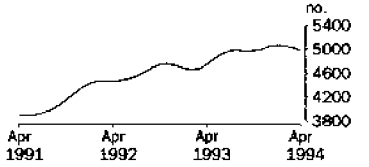
The steep rise in the trend over the last five months followed consecutive falls in the previous four months.

SOUTH AUSTRALIA



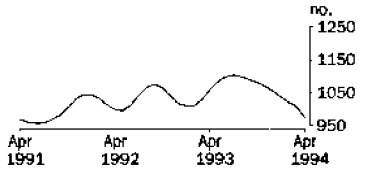
The trend in total vehicle registrations, although up-and-down, has been essentially flat over the last four years.

WESTERN AUSTRALIA



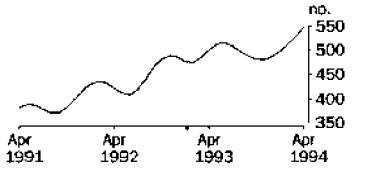
Since the low in February 1991 the trend has been generally rising, to a peak in January 1994. Consecutive falls have occurred in the last 3 months.

TASMANIA



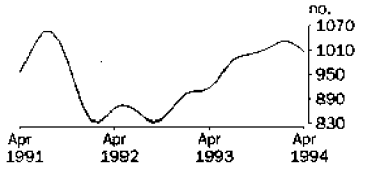
The trend has been falling steadily since August 1993 following small consecutive rises over the previous seven months.

NORTHERN TERRITORY



The rise in the trend over the last five months has pushed the level to the highest since January 1986.

AUSTRALIAN CAPITAL TERRITORY



The fall in the trend in the last two months is the first since October 1992.

1 NEW MOTOR VEHICLES, Registrations By Type: All Series

Month	Passenger vehicles	Other vehicles	Total
		ORIGINAL	
1993			
February	33 376	6 522	39 898
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	36 036	8 045	44 081
		SEASONALLY ADJUSTED	
1993			
February	36 702	7 123	43 826
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	41 720	9 372	51 092
		TREND ESTIMATES[1]	
1993			
February	37 232	7 559	44 791
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	38 920	7 604	46 524
December	39 483	7 744	47 227
1994			
January	40 065	7 896	47 961
February	40 544	8 060	48 604
March	40 960	8 261	49 222
April	40 930	8 437	49 367

[1] Trend estimates for October 1993 to March 1994 have been revised.

2 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								
February	33 376	5 392	628	113	35	354	**39 898**	1 604
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**	1 611
April	36 036	6 785	675	256	50	279	**44 081**	1 286

3 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									
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	4 522	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	14 648	9 890	10 451	2 656	4 251	811	595	779	**44 081**
SEASONALLY ADJUSTED									
1993									
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	4 690	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	17 610	10 837	12 455	2 995	4 683	992	621	900	**51 092**
TREND ESTIMATES[1]									
1993									
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	4 834	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	16 271	10 855	8 748	3 093	4 995	1 068	481	1 011	**46 524**
December	16 563	11 076	8 853	3 131	5 041	1 053	488	1 021	**47 227**
1994									
January	16 827	11 237	9 101	3 170	5 064	1 036	498	1 030	**47 961**
February	17 034	11 321	9 439	3 194	5 055	1 019	512	1 031	**48 604**
March	17 214	11 358	9 862	3 205	5 026	1 006	529	1 022	**49 222**
April	17 222	11 278	10 181	3 191	4 968	974	548	1 005	**49 367**

[1] Trend estimates for October 1993 to March 1994 have been revised.

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

Make/Model	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	**Australia**
Ford									
Falcon/Fairmont	1 576	1 569	1 026	340	478	47	42	83	**5 161**
Laser	449	261	198	82	111	20	9	30	**1 160**
Festiva	337	110	172	92	114	9	2	14	**850**
Other	204	219	131	40	47	10	11	12	**674**
Total	2 566	2 159	1 527	554	750	86	64	139	**7 845**
Holden									
Commodore/Calais	1 595	1 263	1 287	381	465	96	62	104	**5 253**
Barina	152	143	155	48	99	16	2	14	**629**
Apollo	107	76	71	35	67	2	1	8	**367**
Other	186	176	118	59	63	9	2	11	**624**
Total	2 040	1 658	1 631	523	694	123	67	137	**6 873**
Hyundai									
Excel	253	248	311	46	161	28	19	10	**1 076**
Lantra	121	36	24	8	48	9	6	9	**261**
Sonata	97	33	47	13	35	2	3	1	**231**
Other	23	15	8	3	3	3	1	4	**60**
Total	494	332	390	70	247	42	29	24	**1 628**
Mazda									
121	202	82	107	37	38	8	5	23	**502**
626	153	116	99	19	49	4	2	16	**458**
323	124	78	50	17	35	4	6	11	**325**
Other	56	37	24	7	13	1	2	1	**141**
Total	535	313	280	80	135	17	15	51	**1 426**
Mitsubishi									
Magna	858	682	526	209	215	55	18	42	**2 605**
Lancer	247	159	181	55	83	18	4	22	**769**
Pajero	240	80	174	32	55	7	7	8	**603**
Other	198	97	84	56	41	8	6	10	**500**
Total	1 543	1 018	965	352	394	88	35	82	**4 477**
Nissan									
Pulsar	213	95	133	24	32	7	3	9	**516**
Patrol	96	68	98	20	51	4	3	3	**343**
Bluebird	120	78	80	17	19	4	3	5	**326**
Other	61	54	54	7	13	3	..	4	**196**
Total	490	295	365	68	115	18	9	21	**1 381**
Toyota									
Camry	786	395	527	87	151	57	52	23	**2 078**
Corolla	563	240	334	89	108	42	27	46	**1 449**
Landcruiser	272	231	310	66	108	7	41	14	**1 049**
Other	671	345	475	69	136	26	27	21	**1 770**
Total	2 292	1 211	1 646	311	503	132	147	104	**6 346**

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.

Australian Bureau of Statistics

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