

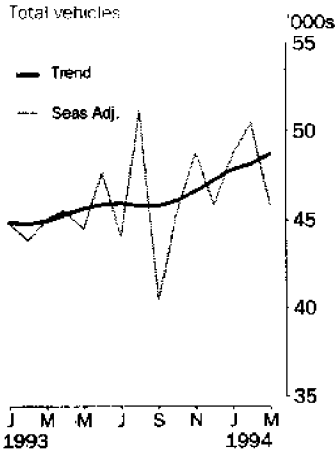


NEW MOTOR VEHICLE REGISTRATIONS

AUSTRALIA
PRELIMINARY

EMBARGOED UNTIL 11:30AM WED 20TH APRIL 1994

New vehicle registrations



TREND ESTIMATES

	Mar 94	monthly % change	annual % change
Total new motor vehicle registrations	48 713	1.2	8.4
Passenger vehicles	40 838	1.4	9.3
Other vehicles	7 875	0.3	4.0

SEASONALLY ADJUSTED

	Mar 94	monthly % change	annual % change
Total new motor vehicle registrations	45 755	-9.4	1.7
Passenger vehicles	37 921	-11.3	0.9
Other vehicles	7 835	1.1	5.8

ORIGINAL ESTIMATES

	Mar 94	monthly % change	annual % change
Total new motor vehicle registrations	52 687	14.7	2.1
Passenger vehicles	43 695	12.4	1.7
Other vehicles	8 992	26.4	

TREND ESTIMATES

TOTAL VEHICLE REGISTRATIONS

- The sustained rise over the last seven months has lifted the March 1994 trend to 8.4 per cent above the level of 12 months previously. Passenger vehicles are 9.3 per cent higher while other vehicles are 4.0 per cent higher.

SEASONALLY ADJUSTED ESTIMATES

TOTAL VEHICLE REGISTRATIONS

- Fell by 9.4 per cent following increases of 3.5 per cent and 6.3 per cent in February and January 1994 respectively.

ORIGINAL ESTIMATES

- The March rise of 14.7 per cent followed a 25.3 per cent rise the previous month. Other vehicles rose 26.9 per cent in March and 24.4 per cent in February, while passenger vehicles rose 12.4 per cent in March and 25.5 per cent in February.

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
	April 1994	25 May 1994
	May 1994	22 June 1994
	June 1994	20 July 1994

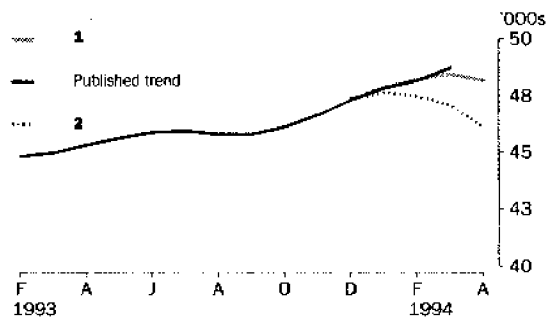
CHANGES IN THIS ISSUE This issue contains a make/model table for the first time. Table 4 shows preliminary data for the top three models within each of the major seven passenger vehicle makes.

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 April seasonally adjusted estimate for total vehicle registrations is higher than the March seasonally adjusted estimate by 5.5%.
- 2** The April seasonally adjusted estimate for total vehicle registrations is lower than the March 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% in seasonally adjusted registrations in April 1994 would show a flattening of the trend series. In fact, an increase of 18% in April seasonally adjusted registrations would be required to sustain a 1.2% increase in the trend series. In contrast, a fall of 5.5% in seasonally adjusted registrations would result in significant revisions to the trend series and would show successive declines from January 1994.

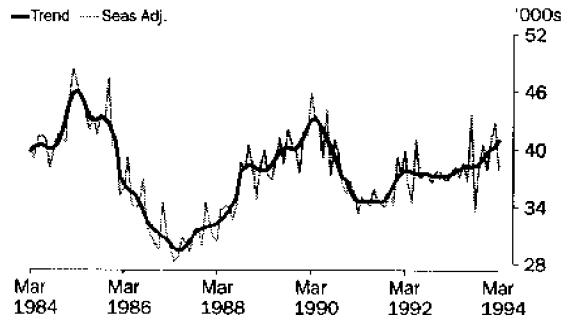
IAN CASTLES
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VEHICLE REGISTRATIONS BY TYPE

SEASONALLY ADJUSTED AND TREND

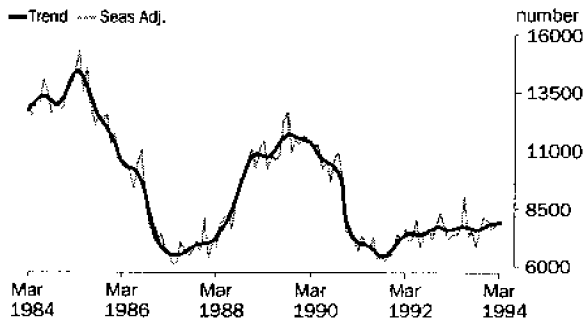
PASSENGER VEHICLES

With the exception of a slight fall in August 1993 there has been a sustained rise in the trend since March 1993 with the level in March 1994 now 9.3 per cent higher than that 12 months earlier. Maintenance of the current trend in April and May would result in the series exceeding the previous peak for passenger vehicles recorded in April 1990.



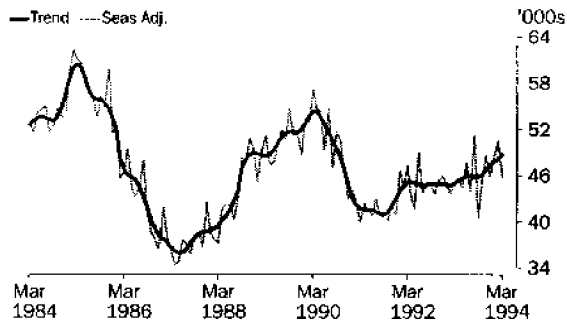
OTHER VEHICLES

Since March 1992 the trend has been generally growing slowly.



TOTAL VEHICLES (EXCLUDING MOTOR CYCLES)

The rising trend has been driven principally by the passenger vehicle component which contributes about 84 per cent to total 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			
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	42 571	10 742	53 313
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	8 416	50 108
December	40 746	7 790	48 536
1994			
January	30 967	5 695	36 662
February	38 860	7 087	45 947
March	43 695	8 992	52 687
SEASONALLY ADJUSTED			
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	38 671	9 022	47 693
July	36 722	7 290	44 012
August	43 620	7 533	51 153
September	33 575	6 873	40 448
October	37 929	7 528	45 457
November	40 637	8 176	48 813
December	37 871	7 982	45 853
1994			
January	41 163	7 599	48 762
February	42 737	7 751	50 487
March	37 921	7 835	45 755
TREND ESTIMATES ¹			
1993			
January	37 250	7 619	44 869
February	37 232	7 558	44 791
March	37 374	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	38 247	7 670	45 917
August	38 180	7 601	45 781
September	38 236	7 554	45 790
October	38 515	7 574	46 090
November	38 965	7 660	46 625
December	39 508	7 773	47 281
1994			
January	40 002	7 835	47 838
February	40 284	7 853	48 137
March	40 838	7 875	48 713

¹ Trend estimates for September 1993 to February 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								
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	42 571	8 879	982	293	68	520	53 313	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	40 746	6 309	851	254	70	306	48 536	1 543
1994								
January	30 967	4 686	508	176	23	302	36 662	1 481
February	38 860	5 813	710	213	43	308	45 947	1 613
March	43 695	7 446	885	265	51	345	52 687	1 614

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									
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	11 234	3 582	6 009	1 078	699	1 022	53 313
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	14 303	9 894	7 921	3 141	4 744	985	473	1 085	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	7 373	2 239	4 078	766	299	838	36 662
February	16 295	10 700	8 456	3 186	5 016	929	434	931	45 947
March	18 775	12 713	9 167	3 645	5 703	967	586	1 131	52 687
SEASONALLY ADJUSTED									
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	9 942	3 299	5 458	1 078	554	899	47 693
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	13 993	9 436	7 114	2 907	4 700	823	467	1 008	40 448
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	854	487	927	45 853
1994									
January	16 857	11 479	9 788	3 031	4 861	1 083	421	1 242	48 762
February	18 040	11 449	9 416	3 507	5 370	1 122	528	1 056	50 487
March	15 876	11 477	7 774	3 221	5 003	900	504	1 000	45 755
TREND ESTIMATES¹									
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	3 164	4 744	1 058	501	917	45 288
May	15 700	10 429	8 926	3 205	4 835	1 082	512	935	45 623
June	15 658	10 440	9 057	3 228	4 918	1 097	514	963	45 874
July	15 611	10 428	9 089	3 221	4 972	1 104	507	985	45 917
August	15 603	10 418	9 022	3 169	4 978	1 098	497	996	45 781
September	15 743	10 467	8 933	3 108	4 963	1 089	488	999	45 790
October	15 997	10 615	8 880	3 077	4 956	1 080	485	1 000	46 090
November	16 289	10 833	8 876	3 087	4 981	1 068	486	1 006	46 625
December	16 573	11 064	8 920	3 128	5 035	1 052	490	1 019	47 281
1994									
January	16 803	11 272	8 932	3 180	5 086	1 036	492	1 036	47 838
February	16 922	11 435	8 871	3 232	5 115	1 015	495	1 052	48 137
March	17 147	11 622	8 895	3 296	5 174	1 016	495	1 067	48 713

¹ Trend estimates for September 1993 to February 1994 have been revised.

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

Make/Model	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
Ford									
Falcon/Fairmont	2 025	1 797	1 017	363	621	82	66	121	6 092
Laser	416	255	161	79	124	11	4	39	1 089
Festiva	207	82	95	54	43	2	4	10	497
Other	318	290	158	65	87	12	8	20	958
Total	2 966	2 424	1 431	561	875	107	82	190	8 636
Holden									
Commodore/Calais	2 316	1 652	1 083	504	542	113	54	201	6 465
Barina	297	143	161	46	106	6	5	16	780
Apollo	134	121	84	49	74	13	2	13	490
Other	227	221	104	72	80	18	3	16	741
Total	2 974	2 137	1 432	671	802	150	64	246	8 476
Hyundai									
Excel	382	310	284	62	195	30	15	22	1 300
Lantra	132	30	37	11	60	10	3	4	287
Sonata	37	24	34	12	28	3	1	2	141
Other	23	12	10	5	8	2	..	1	61
Total	574	376	365	90	291	45	19	29	1 789
Mazda									
121	274	113	89	23	47	5	8	21	580
626	177	124	81	30	41	4	4	14	475
323	146	104	66	30	39	7	2	9	403
Other	60	47	42	12	21	1	1	4	188
Total	657	388	278	95	148	17	15	48	1 646
Mitsubishi									
Magna	983	1 094	494	363	275	57	16	68	3 350
Lancer	302	261	177	97	107	19	9	19	991
Pajero	338	139	148	47	56	16	9	18	771
Other	187	157	65	58	50	11	3	25	556
Total	1 810	1 651	884	565	488	103	37	130	5 668
Nissan									
Pulsar	315	166	174	66	95	20	1	18	855
Bluebird	159	124	73	16	48	6	8	13	447
Patrol	116	112	75	31	78	6	3	5	426
Other	76	72	47	16	39	3	2	5	260
Total	666	474	369	129	260	35	14	41	1 988
Toyota									
Camry	1 045	716	565	216	272	69	32	63	2 978
Corolla	671	410	365	140	176	61	34	44	1 901
Landcruiser	358	271	235	85	235	18	25	15	1 242
Other	1 047	487	345	130	207	28	24	35	2 303
Total	3 121	1 884	1 510	571	890	176	115	157	8 424

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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