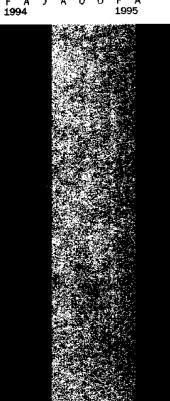


# NEW MOTOR VEHICLE REGISTRATIONS

AUSTRALIA PRELIMINARY

EMBARGOED UNTIL 11:30AM WED 31 MAY 1995

# Total vehicles 000s — Trend — Seas Adj. 56 52 48 F A J A O D F A 1994



### INWUIHLES

 For further information about these and related statistics, contact
 John Alexander on 06 252 6532, or any ABS Office.

### THIS MONTH'S KEY FIGURES

TREND ESTIMATES	Apr 95	monthly % change	annual % change
Total new motor vehicle registrations	54 272	0.5	9.0
Passenger vehicles	44 997	0.5	9.9
Other vehicles	9 274	8.0	4.9

SEASONALLY ADJUSTED	Apr 95	monthly % change	annual % change
Total new motor vehicle registrations	57 895	14.8	13.0
Passenger vehicles	47 768	14.4	14.2
Other vehicles	10 126	<b>16</b> .7	7.6

ORIGINAL ESTIMATES	Apr 95	monthly % change	annual % change
Total new motor vehicle registrations	47 722	-16.6	8.3
Passenger vehicles	39 472	-16.5	9.6
Other vehicles	8 250	-17.4	2.5

### THIS MONTH'S KEY POINTS

### TREND ESTIMATES

• A 14.8 per cent rise in total seasonally adjusted registrations in April 1995 has resulted in a revision to the trend series which shows steady consecutive rises since August 1993. The trend for total new registrations stands at 9.0 per cent above the level of April 1994. The trend for passenger vehicle registrations is 9.9 per cent above the level of April 1994, while for other vehicles the trend is 4.9 per cent above the April 1994 level.

### SEASONALLY ADJUSTED ESTIMATES

Seasonally adjusted registrations rose by 14.4 per cent over March 1995 for
passenger vehicles and 16.7 per cent for other vehicles. Total registrations rose by
14.8 per cent over March 1995 and by 13.0 per cent over the level of April 1994.

### ORIGINAL ESTIMATES

 While total new registrations for April 1995 fell by 16.6 per cent from the previous month, they exceeded April 1994 by 8.3 per cent. Passenger vehicles fell by 16.5 per cent and other vehicles by 17.4 per cent from March 1995. Total registrations fell in all States and Territories except Queensland where a rise of 12.0 per cent over March 1994 was recorded.

### NEW MOTOR VEHICLE NOTES

FORTHCOMING ISSUES

ISSUE RELEASE DATE

May 1995 28 June 1995 June 1995 2 August 1995 July 1995 30 August 1995

CHANGES IN THIS ISSUE

There are no changes in this issue.

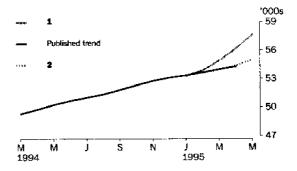
TREND REVISIONS

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 11 years, has been 5.5%.



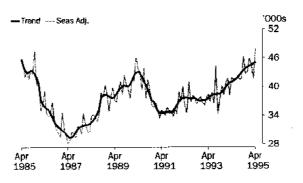
An increase of 5.5 per cent in total seasonally adjusted new motor vehicle registrations in May 1995 would show a strong increase in the revised trend from January 1995. A similar fall in the May seasonally adjusted figure would show a continuation in the revised trend from January.

W. McLENNAN Australian Statistician

### SEASONALLY ADJUSTED AND TREND

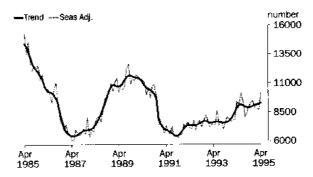
PASSENGER VEHICLES

The trend level for passenger vehicles once again shows a strong upward movement that has been uninterrupted since August 1993. The seasonally adjusted figure for April 1995 recorded a sharp upsurge to reach a level not previously achieved since February 1985.



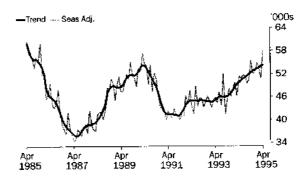
OTHER VEHICLES

Following the large increase in the trend series for other vehicles over the first half of 1994, and a drop off in mid 1994, the trend has been rising slowly since November 1994. The seasonally adjusted figure for April 1995 has reached its highest level since June 1994.



TOTAL VEHICLES
(EXCLUDING MOTOR CYCLES)

The trend series for total vehicles has maintained consistent growth since October 1993 and is approaching the high levels of 1984, 1985 and 1990. The strong seasonally adjusted growth in April 1995 consolidated the solid growth in the trend data.



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	
19 <del>9</del> 4			
February	38 859	7 088	45 947
March	43 715	8 971	52 68 <del>6</del>
April	36 003	8 052	44 055
May	43 102	10 096	53 198
June	45 240	12 713	57 953
July	42 280	9 649	51 929
August	44 684	8 244	52 928
September	42 374	8 064	50 438
October	45 354	8 988	54 342
November	45 485	9 949	55 434
December	43 948	8 850	52 798
1995	40 040	0.000	<del></del>
January	36 283	6 657	42 940
February	41 290	7 902	49 192
March	41 290 47 26 <b>4</b>	9 982	57 246
	39 472	8 250	47 722
April	39 472		
* * * * * * *		SEASONALLY ADJUSTED	
1994		SCASONALLI ADJUSTED	
February	41 888	7 865	49 754
March	38 218	7 871	46 089
April	41 836	9 410	51 246
•		9 174	50 765
May	41 591		51 <del>6</del> 51
June	41 467	10 183	
July	42 172	9 425	51 597
August	41 371	8 096	49 467
September	41 898	8 479	50 377
October	46 3 <b>1</b> 6	9 035	55 351
November	42 629	9 312	51 941
December	43 128	9 473	52 602
1995			
January	45 970	8 <b>8</b> 27	54 797
February	44 440	8 799	53 240
March	41 764	8 675	50 439
Aprif	47 768	10 126	57 895
	********		2
1994		TREND ESTIMATES <sup>1</sup>	
	40 338	8 145	48 483
February March			
March April	40 793	8 497 9 943	49 290 49 794
April	40 <b>951</b>	8 843	50 269
May	41 181	9 088	
June	41 520	9 161	50 680 50 006
July	41 908	9 088	50 996
August	42 385	8 968	51 353
September	42 937	8 898	51 835
October	43 403	8 891	52 294
November	43 /97	8 951	52 748
December	44 052	9 028	53 080
1995	44.050	0.097	53 339
January - :	44 253	9 087	
February	44 486	9 131	53 616
March	44 782	9 198	53 980 54 272
April	44 997	9 2 7 4	

<sup>&</sup>lt;sup>1</sup> Trend estimates for October 1994 to March 1995 have been revised.

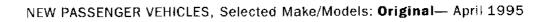


### NEW MOTOR VEHICLES, Registrations By Type: Original

		Light			Non-freight		<b>Total</b> (excludes	
_	Passenger	commercial	Rigid	Articulated	carrying	_	motor	Motor
Month	vehicles	vehicles	trucks	trucks	trucks	Buses	cycles)	cycles
1994			· · · · · · · · · · · · · · · · · · ·	<i>x</i> ,			· · · · · · · · · · · · · · · · · · ·	
February	38 859	5 813	710	214	43	308	45 947	1 613
March	43 715	7 432	882	265	49	343	52 686	1 614
April	36 003	6 794	676	256	50	276	44 055	1 285
May	43 102	8 424	946	323	66	337	53 198	1 315
June	45 240	10 518	1 221	428	<b>1</b> 04	442	57 953	1 420
July	42 280	7 776	1 0 7 8	396	55	344	51 929	1 332
August	44 684	6 528	973	376	68	299	52 928	1 569
September	42 374	6 390	877	384	94	319	50 438	1 677
October	45 354	7 225	920	413	87	343	54 342	1 658
November	45 485	7 <b>9</b> 7 4	1 058	449	102	366	55 434	1 981
December	43 948	6 979	1 017	409	62	383	52 798	1 892
1 <del>99</del> 5								
January	36 283	5 434	592	270	43	318	42 <del>9</del> 40	<b>1 8</b> 54
February	41 290	6 366	831	293	29	383	49 192	1 686
March	47 264	8 196	964	360	80	382	57 246	1 848
April	39 472	6 763	728	318	89	352	47 722	1 492

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
 			****					- - :	*****
				ORIGINA	Ĺ				
1994	16 005	10 700	8 455	3 187	5 016	929	434	931	45 947
February	16 295		9 167	3 645	5 702	967	586	1 131	52 686
March	18 775	12 713			4 246	811	5 <b>9</b> 5	778	44 055
April	14 642	9 885	10 447	2 651			5 <del>6</del> 2	962	53 198
May	19 996	11 950	10 149	3 235	5 327	1 017		1 203	57 953
June	20 719	13 246	10 476	4 022	6 332	1 243	712		
July	17 641	11 719	11 636	3 393	4 883	1 152	600	905	51 929
August	19 943	12 382	9 032	3 382	5 270	1 331	516	1 072	52 928
September	18 124	11 489	9 230	3 619	5 245	1 247	550	934	50 438
October	19 342	12 743	10 762	3 371	5 358	1 274	592	900	54 342
November	20 419	12 554	9 910	3 733	5 925	1 280	607	1 006	55 434
December	17 623	12 527	10 918	3 490	5 3 7 9	1 363	463	1 035	52 798
1995									
January	15 906	9 628	7 354	2 876	5 016	879	478	803	42 940
February	17 808	11 740	8 868	3 365	5 008	1 003	530	870	49 192
March	20 896	14 066	9 602	4 025	5 593	1 097	774	1 193	57 246
April	17 486	10 211	10 756	2 787	4 358	819	537	768	47 722
		* * . * *	CEAC	SONALLY AE				****	******
1994			SEAS	ONALLI AL	טטובט				
February	17 731	11 264	9 390	3 447	5 249	1 110	528	1 035	49 754
March	16 147	11 503	7 762	3 223	5 023	925	5 <b>11</b>	995	46 089
April	17 545	11 008	12 299	3 045	4 808	1 028	595	917	51 246
	17 891	11 451	10 192	3 247	5 380	1 112	520	973	50 765
May	18 154	11 895	9 397	3 648	5 672	1 228	588	1 069	51 651
June Indu		11 487	10 914	3 428	5 126	1 182	572	889	51 597
July	17 998			3 428 3 208	5 029	1 299	460	881	49 467
August	18 470	11 414	8 706				589	899	50 377
September	18 656	11 474	8 993	3 393	5 287	1 085			
October	20 371	12 707	10 724	3 300	5 443	1 294	567	946	55 351
November	18 262	12 192	9 769	3 410	5 598	1 267	576	867	51 941
December	18 391	12 473	10 628	3 459	5 100	887	550	1 113	52 60 <b>2</b>
1995									
January	20 104	12 725	9 316	3 773	<b>5 89</b> 5	1 201	683	1 101	54 797
February	<b>19</b> 395	12 306	9 855	3 <del>6</del> 37	5 232	1 198	652	966	53 240
March	18 160	12 762	8 054	3 632	4 976	1 081	690	1 083	50 439
April	21 696	11 902	13 275	3 332	5 128	1 059	545	960	57 895
	· * * * * * * * * * * * * * * * * * * *	4 g g g v v v v v v v v v v v v v v v v		END ESTIM	ATFS <sup>1</sup>	·	* * * * * * * * * * * * *		
1994									
February	16 957	11 289	9 419	3 192	5 057	1 021	514	1 035	48 483
March	17 210	11 371	9 790	3 239	5 089	1 036	529	1 02 <del>6</del>	49 290
April	17 384	11 392	10 029	3 282	5 096	1 065	542	1 003	49 794
May	17 646	11 421	10 135	3 324	5 106	1 110	551	975	50 269
June	17 992	11 472	10 061	3 354	5 137	1 162	554	947	50 680
July	18 320	11 557	9 910	3 362	5 171	1 201	550	924	50 996
August	18 606	11 704	9 781	3 360	5 221	1 221	545	915	51 353
September	18 847	11 890	9 759	3 364	5 296	1 215	547	917	51 835
October	18 966	12 110	9 766	3 389	5 373	1 191	561	936	52 294
		12 110	9 804	3 445	5 42 <del>9</del>	1 165	584	970	52 748
November	19 036		9 804 9 804	3 518	5 439	1 144	608	1 006	53 080
December 1995	19 101	12 460	9 004	2 2 10	J 433	T 744	500	1 000	00 000
January	19 219	12 510	9 867	3 5 7 1	5 391	1 126	626	1 029	53 339
February	19 432	12 488	10 009	3 590	5 312	1 112	635	1 038	53 616
March	19 711	12 433	10 254	3 583	5 223	1 102	636	1 037	53 980
					5 225 5 135	1 082	635	1 030	54 272
April	19 976	12 319	10 529	3 565	3 133	1 007	020	T AOA	J4 414

<sup>&</sup>lt;sup>1</sup> Trend estimates for October 1994 to March 1995 have been revised.





Make/Model	Wales		Dunneland	Australia	Australia	Tasmania	Northern Territory	Capital Territory	Australia
		Victoria	Queensland	Australia	Augu ana	resment	remory	remary	/200 UIIU
Ford				* * * * * * * * * * * * * * * * * * * *		* * < 8 > > 2 & 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	* .		********
Falcon/Fairmont	1 502	1 254	1 146	285	463	52	68	98	4 868
Festiva	495	203	309	111	83	7	11	15	1 234
Laser	398	275	275	62	77	<b>1</b> 7	3	12	1 119
Other	189	406	111	27	44	8	6	6	797
Total	2 584	2 138	1 841	485	667	84	88	131	8 018
	******		* * * * * *		********			13.44	
Holden	4500	0.50	000	303	387	56	26	73	4 323
Commodore/Cala		952	990						
Barina	274	146	262	40	64	9	3	9	807
Apollo	148	77	52	19	40	2	2	5	345
Other	213	185	121	48	76	9	6	8	666
Total	2 171	1 360	1 425	410	567	76	37	<b>9</b> 5	6 141
	******		*			*******	1.0	*****	*****
Hyundal Excel	684	361	431	<del>6</del> 4	242	43	12	40	1 880
Lantra	95	97	62	29	54	12	2	6	357
			62	14	35	8	3	6	318
Sonata	113	77				4	3	1	144
Other	29	60	17	15	15	4	3	1	144
Total	921	595	5/5	122	346	67	20	53	2 699
Mazda	* : : * * * * * * *	• • • • • • · ·		* * * * * * * * *	: > > - > - * \$ \$ :	\$ * · · · · · · · · ·	* * * > * * > *	* * * * * * * * * * *	* * 6 * * * * * *
121	292	121	149	31	36	10	19	23	681
323	275	146	107	41	40	5	6	17	637
626	135	75	14	21	22	5	2	7	311
Other	<b>8</b> 7	60	39	16	15	2	1	1	221
Odiei	01	00	55		10	_			
Total	789	402	339	109	113	22	28	48	1 850
Mitsubishi		* < 6	****			N 10 0 0 0 10 11 1.2 2 1		x x <b>y</b> x < ·· · · · ·	
Magna	850	550	491	247	247	57	41	87	2 570
Lancer	351	238	240	77	90	10	9	11	1 026
Pajero	191	71	141	35	25	6	7	5	481
Other	143	92	64	29	21	6	2	7	364
Total	1 535	951	936	388	383	79	59	110	4 441
********					* * * * * * *		****		*
Nissan	,								
Pulsar	217	124	122	39	34	7	9	19	571
Patrol	81	77	68	16	34	2	4	4	286
Bluebird	99	59	54	17	14	4		4	251
Other	108	103	124	17	18	3	1	5	379
Total	505	363	368	89	100	16	14	32	1 487
				· · · · · · · · · · · · · · · · · · ·		*******	******		
Toyota						4-	20	64	1 968
Corolla	805	405	367	135	127	45	20	64	
Camry	764	380	348	113	<b>1</b> 65	26	17	26	1 839
Landeruiser	28 <del>9</del>	149	255	47	<b>1</b> 54	26	40	5	965
Other	860	351	413	63	156	26	25	22	1 916
Total	2 718	1 285	1 383	358	602	123	102	117	6 688

### 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 (note: not included in Totals) 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.

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 further information, see *A Guide to Interpreting Time Series Monitoring 'Trends': an Overview* (1348.0) or contact the Assistant Director, Time Series Analysis on (06) 252 6345.

RELATED PUBLICATIONS

**12** For a more detailed break-up of the monthly figures presented here, inquiries should be made to John Alexander on 06 252 6532 or to any ABS office. 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.

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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