

# New vehicle registrations Total vehicles Trend Seas Adj. 52 48 44 40 593 1993 1994

#### INQUIRIES

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

# NEW MOTOR VEHICLE REGISTRATIONS

**AUSTRALIA** PRELIMINARY

EMBARGOED UNTIL 11:30AM WED 25 JANUARY 1995

### THIS MONTH'S KEY FIGURES

TREND ESTIMATES		monthly	annual
	Dec 94	% change	% change
Total new motor vehicle registrations	52 923	0.6	12.7
Passenger vehicles	43 773	0.5	11.5
Other vehicles	9 150	1.3	18.6

Dec 94	monthly % change	annual % change	
52 603	1.3	14.1	
<b>43</b> 137	1.2	12.9	
9 466	1.7	19.7	
	52 603 43 137	Dec 94       % change         52 603       1.3         43 137       1.2	Dec 94       % change       % change         52 603       1.3       14.1         43 137       1.2       12.9

ORIGINAL ESTIMATES		monthly	annual	
•	Dec 94	% change	% change	
Total new motor vehicle registrations	52 800	-4.8	8.8	
Passenger vehicles	43 957	~3.4	7.9	
Other vehicles	8 843	-11.1	13.5	

# THIS MONTH'S KEY POINTS

#### TREND ESTIMATES

The trend for total new registrations has been rising steadily since August 1993.
 The trend for passenger vehicles has also been rising steadily since September 1993 and is 11.5 per cent higher than the level in December 1993.

#### SEASONALLY ADJUSTED ESTIMATES

The Northern Territory, Tasmania and Western Australia recorded falls in total seasonally adjusted figures, while all other States and the Australian Capital Territory recorded increases. The December 1994 figure is 14.1 per cent higher than the figure for December 1993.

#### ORIGINAL ESTIMATES

While total new registrations in December 1994 fell by 4.8 per cent, they exceeded
December 1993 by 8.8 per cent. This fall was exacerbated by the large 11.1 per
cent fall in other vehicles. Total registrations fell in all States and Territories except
for Queensland, Tasmania and the Australian Capital Territory.

#### NEW MOTOR VEHICLE NOTES

FORTHCOMING ISSUES

ISSUE RELEASE DATE

January 1995 22 February 1995

February 1995 22 March 1995

March 1995 26 April 1995

CHANGES IN THIS ISSUE

There are no changes in this issue.

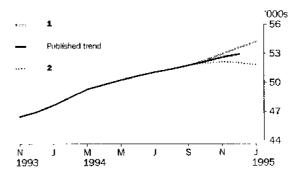
TREND REVISIONS

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 January seasonally adjusted estimate for total vehicle registrations is higher than the December seasonally adjusted estimate by 5.4%.
- **2** The January seasonally adjusted estimate for total vehicle registrations is lower than the December seasonally adjusted estimate by -5.4%.

The percentage change of 5.4% was chosen because the average absolute percentage change, based on the last 11 years, has been 5.4%.



 $\Lambda$  5.4 per cent rise in total seasonally adjusted new motor vehicle registrations in January 1995 would produce a moderate increase in the revised trend from September 1994.  $\Lambda$  similar fall in the January seasonally adjusted figure would show a moderate fall in the trend from November 1994.

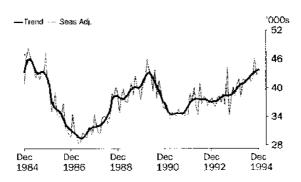
RICHARD MADDEN
ACTING AUSTRALIAN STATISTICIAN

#### VEHICLE REGISTRATIONS BY TYPE

#### SEASONALLY ADJUSTED AND TREND

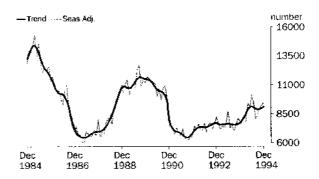
PASSENGER VEHICLES

Following a flat period in January - February 1993, the trend has been rising steadily and despite a minor fall in August 1993 is now 26.7 per cent above the low March 1991 figure. December 1994 level is now 1.4 per cent higher than the last major peak in April 1990.



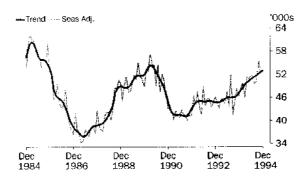
OTHER VEHICLES

Although the trend estimate for other vehicles has been rising steadily since September 1994 and is 18.6 per cent higher than the level of December 1993, it is still 0.1 per cent below the most recent peak of June 1994.



TOTAL VEHICLES
(EXCLUDING MOTOR CYCLES)

Although the trend level has been rising steadily since September 1993 and is now 12.7 per cent higher than in December 1993, it is still 2.5 per cent below the last major peak in April 1990.



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



# NEW MOTOR VEHICLES, Registrations By Type: All Series

	Passenger		
Month	vehicles	Other vehicles	Total
			8 2 3 °
		ORIGINAL	
1993		3a	
October	37 <b>1</b> 62	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 85 <del>9</del>	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	<b>9</b> 649	51 929
August	44 684	8 244	52 928
September	42 3 / 4	8 064	50 438
October	45 354	8 988	54 342
November	45 485	9 949	55 434
December	43 957	8 843	52 800
44			
		SEASONALLY ADJUSTED	
1993			
October	37 574	7 557	45 131
November	40 179	8 094	48 273
December	38 197	7 <b>9</b> 07	46 104
1994			
January	40 72 <del>6</del>	7 /02	48 428
February	41 888	7 865	49 754
March	38 218	7 871	46 089
April	41 836	9 410	51 246
May	41 591	9 174	50 765
June	41 467	<b>1</b> 0 <b>1</b> 83	51 651
July	42 172	9 425	51 597
August	41 371	8 096	49 467
September	41 898	8 479	50 377
October	46 316	9 035	55 351
November	42 629	9 312	51 941
December	43 137	9 466	52 603
	• • • • • • • • • • • • •	*********	,
		TREND ESTIMATES <sup>1</sup>	
1993			
October	38 535	7 582	46 117
November	38 816	7 620	46 435
December 1994	39 243	7 716	46 959
January	39 786	7 885	47 671
February	40 338	8 145	48 483
March	40 793	8 497	49 290
April	40 951	8 843	49 794
May	40 931	9 088	50 269
June	41 519	9 161	50 680
July	41 949	9 0 / 6	51 024
August	41 949 42 4 <b>45</b>	8 940	
September	42 445 42 867	8 872	51 385 51 739
October	43 253	8 917	
November	43 253 43 567	9 032	52 170 52 600
December	43 773		52 600 52 823
December	40 / 10	9 150	52 923

<sup>&</sup>lt;sup>1</sup> Trend estimates for June 1994 to November 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
	y * *						1111	5 * · · * × \$ \$ * *
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 7 <b>46</b>	6 309	851	255	70	306	48 537	1 543
1994								
January	30 967	4 686	50 <b>8</b>	176	23	302	36 662	1 481
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	6/6	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	104	442	57 953	1 420
July	42 280	7 776	1 078	396	<b>5</b> 5	344	51 929	1 332
August	44 684	6 528	973	376	68	299	52 928	1 569
September	42 374	6 390	8//	384	94	319	50 438	1 677
October	45 354	7 225	920	413	87	343	54 342	1 658
November	45 485	7 974	1 058	449	102	366	55 434	1 981
December	43 957	6 973	1 024	401	62	383	52 800	1 930



# NEW MOTOR VEHICLES, Registrations By State: All Series

	New South			South	Western		Northern	Australian Capital	
Month	Wales	Victoria	Queensland	Australia	Australia	Tasmania	Territory	Territory	Australia
								* * * *	
1993				ORIGINA	L				
October	14 487	10 629	9 397	3 068	4 581	1 0 <del>6</del> 5	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	10 130	11 000	3 421	3112	3410	1 333	440	900	40 331
January	12 896	8 173	7.373	2 239	4 078	766	299	838	36 662
February	16 295	10 700	8 455	3 187	5 016	929	434	931	45 947
March	18 775	12 713	9 167	3 645	5 702	967	586	1 131	52 686
April	14 642	9 885	10 447	2 651	4 246	811	595	778	44 055
May	19 996	11 950	10 149	3 235	5 327	1 017	562	962	53 198
June	20 719	13 246	10 476	4 022	6 332	1 243	712	1 203	57 953
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	5 <b>92</b>	900	54 342
November	20 419	12 554	9 910	3 733	5 925	1 280	607	1 006	55 434
December	17 623	12 526	10 921	3 490	5 3 7 9	1 363	463	1 035	52 800
								« « » » » » » :: »:	· · · · · « · · · · · · · · · · · · · ·
			SEAS	ONALLY AD	JUSTED				
1993									
October	15 305	10 506	9 1 / 3	3 008	4 616	1 069	48 <b>1</b>	9/3	45 131
November	1/0/3	11 143	8 990	3 199	5 134	1 258	539	937	48 273
December	16 188	10 921	8 506	3 084	5 116	849	495	<b>9</b> 45	46 104
1994									
January	16 731	11 365	9 630	3 054	4 893	1 082	439	1 235	48 428
February	17 731	11 264	9 390	3 44 /	5 249	1 110	528	1 035	49 754
March	16 <b>1</b> 47	11 503	7 762	3 223	5 023	925	51 <b>1</b>	<del>9</del> 95	46 089
April	17 545	11 008	12 2 <del>9</del> 9	3 045	4 808	1 028	595	917	51 246
May	17 891	11 451	10 1 <del>9</del> 2	3 247	5 380	1 112	520	973	50 765
June	18 154	<b>1.1 89</b> 5	9 397	3 648	5 672	1 228	588	1 069	51 651
July	17 998	11 487	10 914	3 428	5 126	1 182	572	889	51 597
August	18 470	11 414	8 706	3 208	5 029	1 29 <b>9</b>	460	881	49 467
September	18 656	11 474	8 993	3 393	5 287	1 085	589	899	50 377
October	20 371	12 707	10 724	3 300	5 443	1 294	567	946	55 351
November	<b>18 2</b> 60	12 1 <b>92</b>	9 769	3 410	5 59 <b>8</b>	1 267	576	867	51 941
December	18 391	12 472	10 631	3 459	5 100	887	550	1 113	52 <b>60</b> 3
				::: • • • • • •					
4007			TR	END ESTIM	ATES <sup>1</sup>				
1993	4= 006	10.000	8 866	3 099	4 965	1 064	482	1 010	46 117
October	15 996	10 635						1 010	46 435
November	16 197	10 823	8 /88 8 870	3 105 3 124	4 <del>966</del> 4 <del>98</del> 6	1 055 1 039	483	1 019	46 <del>95</del> 9
December	16 4 <b>1</b> 9	11 004	8810	3 124	4 986	1 039	490	1 026	46 959
1994	10.000	11 101	9 092	2.151	5 022	1 026	500	1 032	47 671
January	16 685	11 164		3 151				1 032	48 483
February	16 957	11 289	9 419 9 790	3 192 3 239	5 <b>0</b> 57 5 <b>0</b> 89	1 021 1 036	514 529	1 035	49 290
March	17 210	11 371							
April	17 384	11 392	10 029	3 282	5 096	1 065	542 551	1 003	49 794 50 260
May	17 646	11 421	10 135	3 324	5 106	1 110	551	975 047	50 269 50 690
June	17 992	11 472	10 061	3 354	5 137	1 162	554 552	947	50 680 51 034
July	18 335	11 565	9 893	3 368	5 181	1 202	552	928	51 024
August	18 629	11 709	9 748	3 3 / 4	5 233	1 222	550	920	51 385
September	18 810	11 886	9 708	3 371	5 281	1 212	552	919	51 739
October	18 909	12 075	9 826	3 368	5 320	1 184	55 <b>6</b>	930	52 170
November	18 938	12 255	10 030	3 374	5 343	1146	562	950 974	52 600
December	18 906	12 408	10 227	3 376	5 369	1 100	562	974	52 923

<sup>&</sup>lt;sup>1</sup> Irend estimates for June 1994 to November 1994 have been revised.



Make/Model	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northem Territory	Australian Capital Lerritory	Australia
**************	******		Queensiano				•	remony 	Austrana
Ford									
Falcon/Fairmont	2 113	2 182	1 282	450	617	162	42	151	6 999
Laser	379	335	244	90	83	11	3	30	1 175
Festiva	357	170	222	107	157	13	7	15	1 048
Other	144	247	<b>1</b> 18	40	46	3	5	3	606
Total	2 993	2 934	1 866	687	903	189	57	199	9 828
Holden	•	** / /		* * * * * *	··· · · · · · · · · · · · · · · · · ·	* * * * * * * * * * * * * * * * * * * *		* * * * * * * * *	: > 9 . 9
Commodore/Cala	is 2 454	1 561	1 530	535	632	122	44	105	6 983
Apollo	108	88	54	33	80	4	1	14	382
Nova	89	62	48	21	45	18	3	1	287
Other	477	344	278	102	149	24	<b>1</b> 5	19	1 408
Total	3 128	2 055	1 910	691	906	168	63	139	9 060
, , , , , , , , , , , , , , , , , , ,	* * * * * * * * * * *					1 4 4 2 .		. ~	,
Hyundal	45 = =						4.5	<i>a</i> .	
Excel	587	411	298	68	358	31	19	21	1 793
Sonata	81	33	31	3	33	6	3	4	194
Lantra	63	28	1 <b>1</b>	3	37	8	3	1	154
Other	13	10	4		7		1	***	35
Total	744	482	344	74	435	45	26	26	2 176
121	343	<b>1</b> 23	161	52	56	95	7	24	861
323	231	154	101	56	50	8	4	12	621
626		71	55	19	35	4	6	12	355
	153					5	1	6	249
Other	95	52	58	22	10	5	T	ь	249
Total	822	400	380	149	151	112	18	54	2 086
Mitsubishi								. i	٠.
Magna	1 027	822	585	395	336	174	20	102	3 461
Lancer	303	227	193	86	155	32	4	22	1 022
Pajero	213	108	123	30	67	11	4	10	566
Other	149	112	73	33	40	8	1	22	438
Total	1 692	1 269	<del>9</del> 74	544	598	225	29	156	5 487
3 3 3 4 4 4 5 1 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5	× 1 .				6 <b></b> - 1 <b>- 1 + +</b>	***:			
Nissan			22		~~	4-	_	^	
Pulsar	<b>16</b> 5	66	93	38	20	17	5	8	412
Patrol	61	62	61	18	34	2	1	••	239
Bluebird	69	36	27	7	10	3	2	14	168
Other	81	86	57	23	14	25	1	4	291
Total	376	250	238	86	78	47	9	26	1 110
Toyota	•	* * * * 4   * * *		« »					
Corolla	700	442	496	105	199	138	3	96	2 179
Camry	669	485	429	74	15 <b>1</b>	52	24	37	1 921
Landeruiser	262	216	293	68	147	12	23	17	1 038
Other	909	495	455	105	162	22	11	30	2 192

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 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** 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.

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

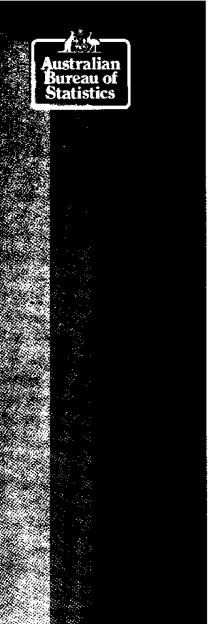
tonnes or more.

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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