

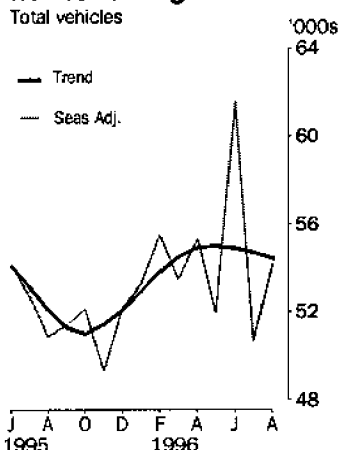
**NEW MOTOR VEHICLE
REGISTRATIONS**

**AUSTRALIA
PRELIMINARY**

EMBARGOED UNTIL 11:30AM FRI 27 SEPTEMBER 1996

AUGUST KEY FIGURES

New vehicle registrations



TREND ESTIMATES

	Aug 96	monthly % change	annual % change
Total new motor vehicle registrations	54 393	-0.6	4.4
Passenger vehicles	45 518	-0.6	4.9
Other vehicles	8 875	-0.6	2.2

SEASONALLY ADJUSTED

	Aug 96	monthly % change	annual % change
Total new motor vehicle registrations	54 156	6.9	6.5
Passenger vehicles	44 802	5.0	5.6
Other vehicles	9 354	17.0	11.0

ORIGINAL ESTIMATES

	Aug 96	monthly % change	annual % change
Total new motor vehicle registrations	54 334	-1.2	0.4
Passenger vehicles	45 688	-0.6	-0.5
Other vehicles	8 646	-4.2	5.2

AUGUST KEY POINTS

TREND ESTIMATES

- The trend for total new motor vehicle registrations fell 0.6% in August 1996 continuing the decline from the peak in May 1996. Passenger vehicle and other vehicle registrations have shown a similar decrease this month. Registrations in all States and Territories decreased, with the exception of Queensland and Tasmania.

TAKE CARE!
Trend estimates are revised as new monthly data become available.

SEASONALLY ADJUSTED ESTIMATES

- In seasonally adjusted terms, total new motor vehicle registrations showed an increase of 6.9% in August 1996. Passenger vehicles increased by 5.0% while other vehicle registrations rose by 17.0%. Registrations rose in all States and Territories in August 1996, with the exception of Victoria, Western Australia and Tasmania. Significant rises of 35.7%, 24.8% and 17.6% were recorded for Queensland, the Australian Capital Territory and the Northern Territory respectively.

ORIGINAL ESTIMATES

- The number of August 1996 registrations decreased for all vehicle types compared with the previous month. Decreases in New South Wales, Victoria, Tasmania and the Northern Territory more than offset increases in the other States and Territory.

INQUIRIES

- For further information about these and related statistics, contact Ray Pfrunder on 07 3222 6179, or any ABS Office.

NEW MOTOR VEHICLE NOTES

FORTHCOMING ISSUES

ISSUE	RELEASE DATE
September 1996	25 October 1996
October 1996	29 November 1996
November 1996	24 December 1996

CHANGES IN THIS ISSUE

There are no changes in this issue.

TREND REVISIONS

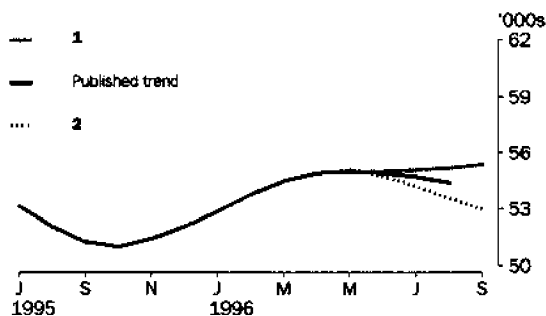
The most recent trend estimates are likely to be revised when new seasonally adjusted estimates become available.

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

- 1 The September seasonally adjusted estimate for total vehicle registrations is higher than the August seasonally adjusted estimate by 5.3%.
- 2 The September seasonally adjusted estimate for total vehicle registrations is lower than the August seasonally adjusted estimate by -5.3%.

The percentage change of 5.3% was chosen because the average absolute percentage change, based on the last 11 years, has been 5.3%.

TAKE CARE!
Trend estimates are revised as new monthly data become available.



An increase of 5.3% in total seasonally adjusted new motor vehicle registrations in September 1996 would result in a slight rise in the rate of increase in the revised trend from June 1996.

A 5.3% fall in the September seasonally adjusted figure would result in a strengthening decline in the revised trend from May 1996.

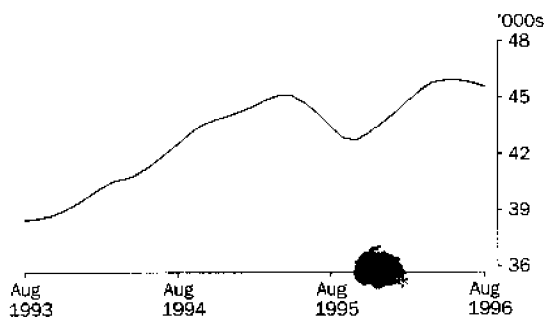
W. McLennan
Australian Statistician

VEHICLE REGISTRATIONS BY TYPE: Trend series



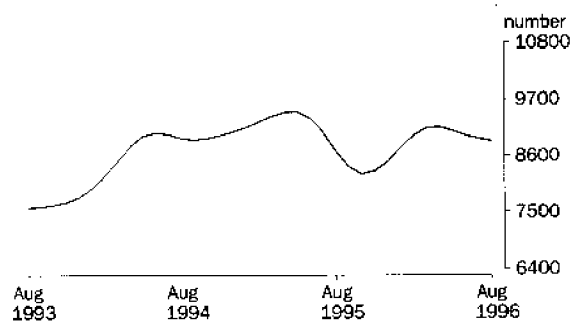
PASSENGER VEHICLES

There was a steady upward movement in the trend for new passenger vehicle registrations from August 1993 to April 1995 before falling to a low in October 1995. The trend is now 0.8% lower than the recent May 1996 peak.



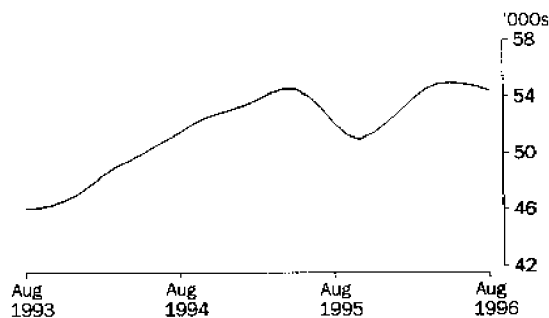
OTHER VEHICLES

The trend for other vehicle registrations shows a steep upswing between August 1993 and the June 1994 peak. This upward movement continued from September 1994 to May 1995 before dropping to a low in October 1995. The trend is now 3.0% below the latest high of April 1996.



TOTAL VEHICLES (EXCLUDING MOTOR CYCLES)

Total new vehicle registrations have fallen since May 1996 after consecutive rises in the previous seven months. The trend is now 6.7% above the previous low of October 1995 and 18.1% above the level for August 1993.





NEW MOTOR VEHICLES, Registrations By Type: All Series

Month	Passenger vehicles	Other vehicles	Total
ORIGINAL			
1995			
June	47 511	12 308	59 819
July	43 723	9 196	52 919
August	45 920	8 215	54 135
September	41 305	7 980	49 285
October	45 179	8 310	53 489
November	43 685	8 266	51 951
December	42 944	7 721	50 665
1996			
January	37 422	7 037	44 459
February	44 642	8 590	53 232
March	45 564	9 239	54 803
April	41 606	8 461	50 067
May	47 713	10 131	57 844
June	52 082	11 611	63 693
July	45 971	9 027	54 998
August	45 688	8 646	54 334
SEASONALLY ADJUSTED			
1995			
June	44 433	9 684	54 116
July	44 032	8 688	52 720
August	42 434	8 427	50 860
September	42 697	8 643	51 340
October	43 792	8 325	52 117
November	41 573	7 724	49 298
December	43 744	8 379	52 123
1996			
January	44 370	8 886	53 256
February	46 065	9 425	55 490
March	44 483	8 955	53 438
April	45 805	9 544	55 348
May	43 335	8 583	51 919
June	51 893	9 654	61 547
July	42 671	7 998	50 669
August	44 802	9 354	54 156
TREND ESTIMATES ¹			
1995			
June	44 712	9 319	54 031
July	44 101	9 041	53 142
August	43 398	8 680	52 078
September	42 862	8 380	51 242
October	42 733	8 237	50 969
November	43 106	8 297	51 404
December	43 575	8 484	52 059
1996			
January	44 143	8 750	52 894
February	44 792	8 988	53 780
March	45 364	9 132	54 496
April	45 754	9 151	54 905
May	45 902	9 078	54 980
June	45 897	8 996	54 894
July	45 773	8 931	54 704
August	45 518	8 875	54 393

¹ Trend estimates for February 1996 to July 1996 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
1995								
June	47 511	9 725	1 229	718	98	538	59 819	1 590
July	43 723	7 547	965	229	98	357	52 919	1 686
August	45 920	6 611	870	227	113	394	54 135	1 751
September	41 305	6 434	867	210	124	345	49 285	1 732
October	45 179	6 680	907	273	62	388	53 489	1 775
November	43 685	6 610	871	303	91	391	51 951	2 251
December	42 944	6 250	776	252	81	362	50 665	1 991
1996								
January	37 422	5 867	599	159	83	329	44 459	2 002
February	44 642	7 257	692	202	109	330	53 232	1 851
March	45 564	7 804	743	234	103	355	54 803	2 025
April	41 606	7 082	725	247	74	333	50 067	1 810
May	47 713	8 531	876	278	79	367	57 844	1 893
June	52 082	9 994	834	295	63	425	63 693	1 578
July	45 971	7 361	831	306	174	355	54 998	1 760
August	45 688	7 123	784	304	90	345	54 334	1 680



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									
1995									
June	20 519	15 586	9 555	4 184	6 558	1 214	956	1 247	59 819
July	19 063	10 489	13 234	2 992	4 676	1 029	534	902	52 919
August	18 859	13 678	9 124	3 963	5 416	1 269	680	1 146	54 135
September	16 345	12 123	9 450	3 452	4 986	1 260	604	1 065	49 285
October	18 775	12 317	10 747	3 647	5 132	1 280	656	935	53 489
November	18 230	13 017	8 456	3 751	5 804	853	688	1 152	51 951
December	16 775	12 067	9 544	3 552	5 410	1 734	539	1 044	50 665
1996									
January	15 632	10 164	9 558	2 829	4 019	873	506	878	44 459
February	18 144	13 257	9 690	3 832	5 780	989	550	990	53 232
March	18 318	13 142	10 992	3 867	5 909	961	666	948	54 803
April	18 348	11 519	9 471	3 286	5 072	818	616	937	50 067
May	19 411	14 868	10 388	3 792	6 252	1 202	823	1 108	57 844
June	23 395	14 355	13 157	3 932	6 030	994	798	1 032	63 693
July	18 861	13 478	10 585	3 457	5 692	1 341	637	947	54 998
August	18 200	12 875	10 902	3 565	5 754	1 336	599	1 103	54 334
SEASONALLY ADJUSTED									
1995									
June	18 512	13 678	9 426	3 702	5 713	1 194	790	1 101	54 116
July	19 190	10 875	12 000	3 088	5 041	1 081	499	945	52 720
August	17 670	12 523	9 075	3 624	5 162	1 173	639	994	50 860
September	17 512	12 667	9 752	3 419	5 187	1 131	652	1 021	51 340
October	18 904	11 790	10 069	3 448	5 130	1 199	636	939	52 117
November	16 395	12 940	8 575	3 441	5 340	847	663	1 098	49 298
December	18 469	12 184	9 378	3 763	5 407	1 177	650	1 095	52 123
1996									
January	18 486	12 684	11 220	3 508	4 457	1 151	671	1 080	53 256
February	18 911	13 518	10 558	3 880	5 748	1 127	656	1 092	55 490
March	17 447	12 881	11 038	3 778	5 731	1 015	631	917	53 438
April	20 626	12 644	9 700	3 765	5 793	1 096	630	1 094	55 348
May	16 586	13 171	9 623	3 604	5 948	1 258	709	1 019	51 919
June	22 427	13 625	13 530	3 737	5 581	1 030	664	953	61 547
July	17 506	12 741	8 671	3 262	5 768	1 336	533	854	50 669
August	17 904	12 407	11 765	3 467	5 629	1 291	627	1 066	54 156
TREND ESTIMATES ¹									
1995									
June	19 013	12 654	10 486	3 543	5 454	1 205	641	1 034	54 031
July	18 602	12 501	10 320	3 493	5 392	1 181	633	1 020	53 142
August	18 191	12 340	10 003	3 455	5 303	1 149	630	1 007	52 078
September	17 903	12 246	9 700	3 441	5 195	1 116	632	1 008	51 242
October	17 769	12 283	9 571	3 466	5 123	1 094	641	1 023	50 969
November	17 862	12 433	9 681	3 531	5 121	1 084	649	1 043	51 404
December	17 983	12 621	9 849	3 613	5 191	1 086	656	1 061	52 059
1996									
January	18 198	12 774	10 122	3 688	5 299	1 087	658	1 069	52 894
February	18 498	12 903	10 392	3 740	5 439	1 091	658	1 059	53 780
March	18 776	13 028	10 550	3 756	5 588	1 105	657	1 037	54 496
April	18 974	13 075	10 642	3 720	5 706	1 125	652	1 011	54 905
May	19 027	13 063	10 682	3 654	5 770	1 151	643	990	54 980
June	18 980	13 005	10 753	3 578	5 781	1 188	633	976	54 894
July	18 859	12 912	10 839	3 506	5 772	1 228	620	967	54 704
August	18 676	12 787	10 975	3 424	5 690	1 268	609	964	54 393

¹ Trend estimates for February 1996 to July 1996 have been revised.



NEW PASSENGER VEHICLES, Selected Make/Models: **Original**— August 1996

Make/Model	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
Ford									
Falcon/Fairmont	1 919	1 972	1 170	406	646	97	34	168	6 412
Festiva	435	307	345	101	94	27	6	26	1 341
Laser	160	147	103	43	49	9	1	13	525
Other	292	275	154	59	100	13	10	14	917
Total	2 806	2 701	1 772	609	889	146	51	221	9 195
Holden									
Commodore/Calais	2 364	1 707	1 457	573	643	132	64	199	7 139
Barina	228	173	178	49	98	14	6	17	763
Statesman/Caprice	103	162	56	19	53	2	1	5	401
Other	125	132	65	24	54	4	2	5	411
Total	2 820	2 174	1 756	665	848	152	73	226	8 714
Hyundai									
Excel	1 068	564	549	170	437	44	29	78	2 939
Lantra	385	183	158	26	110	27	14	18	921
Sonata	36	82	28	11	59	2	10	..	228
Other	61	70	45	22	24	5	5	3	235
Total	1 550	899	780	229	630	78	58	99	4 323
Mazda									
121	283	136	151	57	66	17	7	21	738
323	268	187	117	47	56	6	2	10	693
626	105	66	34	14	22	5	1	7	254
Other	60	40	15	9	8	1	133
Total	716	429	317	127	152	29	10	38	1 818
Mitsubishi									
Magna	804	738	558	493	216	65	31	66	2 971
Lancer	278	188	199	56	84	20	7	17	849
Pajero	120	71	120	16	42	7	4	3	383
Other	269	139	136	50	71	9	7	19	700
Total	1 471	1 136	1 013	615	413	101	49	105	4 903
Nissan									
Pulsar	165	176	147	14	38	9	5	7	581
Patrol	63	63	77	15	47	4	6	1	276
Micra	51	32	63	4	35	1	..	7	193
Other	126	107	85	14	52	4	5	12	405
Total	405	378	372	47	172	18	16	27	1 435
Toyota									
Corolla	869	365	337	106	218	60	6	41	2 002
Camry	449	407	285	55	187	34	44	12	1 473
Vienta	342	182	108	43	54	5	5	20	759
Other	943	505	579	154	303	74	45	41	2 644
Total	2 603	1 459	1 309	358	762	173	100	114	6 878

EXPLANATORY NOTES

INTRODUCTION

1 This publication presents monthly data for registrations of new motor vehicles.

2 The statistics in this publication use the Vehicle Identification Number (VIN), adopted by the State and Territory motor vehicle registration authorities. The information contained in the VIN 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 State and Territory motor vehicle registration authorities. The statistics reflect information recorded in registration documents. With the exception of New South Wales and Queensland, the statistics do not depart significantly from actual registrations during the period. In the case of both New South Wales and Queensland, a number of registrations processed in a month actually relate to vehicles registered prior to that month.

4 New motor vehicle registrations are obtained from New South Wales, Victoria, Queensland and Western Australia registration authorities on a weekly basis. Other registries provide data for each calendar month. The ABS processes the weekly registration data provided for the above-mentioned States and includes data for the relevant month in this publication. Data referring to the next month are withheld and included in the next month's publication. In some months, the ABS processes five weeks of data for the above States, while other months include four weeks of data. In months where five weeks of data are processed and depending on the actual pattern of registration processing, it is possible that there will be a greater number of registrations recorded because the carry forward from the previous month is likely to be greater than the carry over to the next month.

5 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

6 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.

7 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).



SEASONAL ADJUSTMENT (continued) **8** Irregular influences that are highly volatile can make it difficult to interpret the series even after adjustment for seasonal variation.

9 Extreme care should be exercised in using the seasonally adjusted series for new motor vehicle registrations in Tasmania, the Northern Territory and the Australian Capital Territory. The small numbers and volatile nature of these data makes reliable estimation of the seasonal pattern very difficult.

10 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.

11 Seasonal adjustment factors are analysed and revised as necessary annually.

TREND ESTIMATES

12 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.

13 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

14 For a more detailed break-up of the monthly figures presented here, inquiries should be made to Ray Pfrunder on 07 3222 6179 or to any ABS office. Data on total vehicle registrations, both new and re-registrations, is available in *Motor Vehicle Census, Australia, 31 May 1995* (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** Vehicles constructed for the carriage of passengers. Included are all passenger vehicles with 10 or more seats, including the driver's seat.
- 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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