



NEW MOTOR VEHICLE REGISTRATIONS

AUSTRALIA
PRELIMINARY

EMBARGOED UNTIL 11:30AM THURS 28 NOVEMBER 1996

OCTOBER KEY FIGURES

TREND ESTIMATES

	Oct 96	monthly % change	annual % change
Total new motor vehicle registrations	52 657	-1.3	3.3
Passenger vehicles	43 984	-1.3	2.9
Other vehicles	8 673	-1.2	5.3

SEASONALLY ADJUSTED

	Oct 96	monthly % change	annual % change
Total new motor vehicle registrations	51 182	-5.8	-1.8
Passenger vehicles	42 955	-5.1	-1.9
Other vehicles	8 227	-9.0	-1.2

ORIGINAL ESTIMATES

	Oct 96	monthly % change	annual % change
Total new motor vehicle registrations	55 721	9.0	4.2
Passenger vehicles	47 134	9.9	4.3
Other vehicles	8 587	4.6	3.3

OCTOBER KEY POINTS

TREND ESTIMATES

- The trend for total new motor vehicle registrations has decreased in each of the last 5 months. October 1996 is 1.3% below the September 1996 level. All States and Territories decreased with the exception of Western Australia which increased 0.3% compared with September 1996.

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

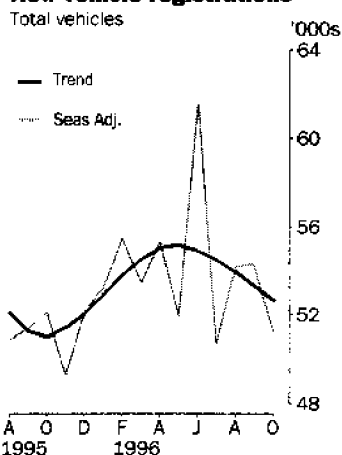
SEASONALLY ADJUSTED ESTIMATES

- Total vehicle registrations for October 1996 fell by 5.8%, with passenger vehicles down by 5.1% and other vehicles by 9.0% compared with the previous month. All States and Territories recorded decreases compared with September 1996, except Western Australia and the Australian Capital Territory.

ORIGINAL ESTIMATES

- The number of October 1996 registrations increased over September 1996 for all vehicle types, excluding non-freight carrying trucks. Total registrations rose in all States and Territories except for falls in South Australia and Tasmania.

New vehicle registrations



INQUIRIES

- For further information about these and related statistics, contact Clare O'Loughlin on 07 3222 6180, or any ABS Office.

NEW MOTOR VEHICLE NOTES

FORTHCOMING ISSUES

ISSUE	RELEASE DATE
November 1996	24 December 1996
December 1996	31 January 1997
January 1997	28 February 1997

CHANGES IN THIS ISSUE

There are no changes in this issue.

TREND REVISIONS

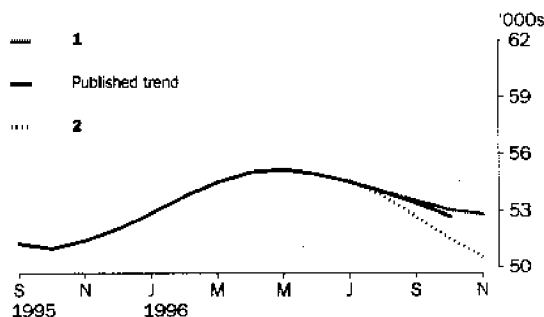
The most recent trend estimates are likely to be revised when new seasonally adjusted estimates become available.

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

- 1 The November seasonally adjusted estimate for total vehicle registrations is higher than the October seasonally adjusted estimate by 5.3%.
- 2 The November seasonally adjusted estimate for total vehicle registrations is lower than the October 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 November 1996 would result in the revised trend showing a slight decrease from September 1996.

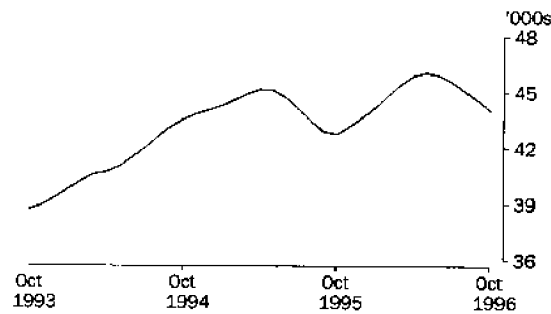
A 5.3% fall in the November 1996 seasonally adjusted figure would produce a continuation in the rate of decline in the revised trend since August 1996.

W. McLennan
Australian Statistician

VEHICLE REGISTRATIONS BY TYPE: Trend series

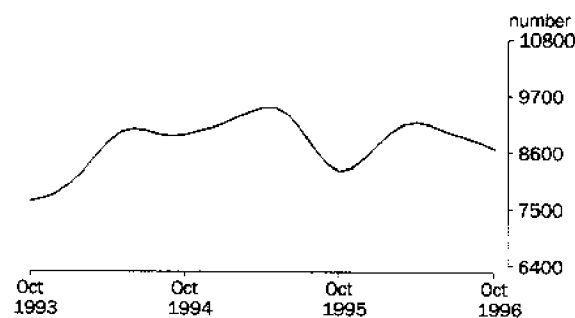
PASSENGER VEHICLES

The trend for new passenger vehicle registrations has showed a steady upward movement to April 1995. Following a fall to October 1995, the trend level rose to peak in May 1996 and over the last 5 months has declined. The trend level for October 1996 is now 4.4% lower than the May 1996 peak.



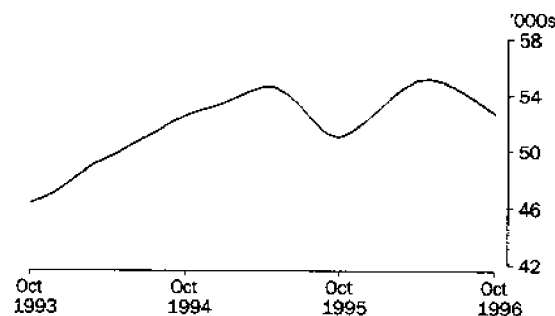
OTHER VEHICLES

The trend estimate for other vehicle registrations has shown consecutive falls over the last 6 months and is now 5.5% below the most recent peak in April 1996, but is 5.3% above the previous low in October 1995.



TOTAL VEHICLES (EXCLUDING MOTOR CYCLES)

Total new vehicle registrations showed sustained growth from October 1993 to April 1995, declined until October 1995 and then rose to the most recent high in May 1996. Since then the trend has fallen in each of the last 5 months. The trend level for October 1996 is 4.5% below the peak of May 1996, but 3.3% above the October 1995





NEW MOTOR VEHICLES, Registrations By Type: All Series

Month	Passenger vehicles	Other vehicles	Total
ORIGINAL			
1995			
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	45 574	8 783	54 357
September	42 893	8 210	51 103
October	47 134	8 587	55 721
SEASONALLY ADJUSTED			
1995			
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	44 687	9 503	54 191
September	45 269	9 039	54 308
October	42 955	8 227	51 182
TREND ESTIMATES ¹			
1995			
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	44 795	8 985	53 779
March	45 389	9 132	54 521
April	45 855	9 180	55 035
May	46 030	9 126	55 156
June	45 901	9 030	54 931
July	45 572	8 945	54 517
August	45 091	8 864	53 955
September	44 561	8 781	53 342
October	43 984	8 673	52 657

¹ Trend estimates for April 1996 to September 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								
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	45 574	7 236	793	304	105	345	54 357	1 653
September	42 893	6 890	727	238	72	283	51 103	1 562
October	47 134	7 101	776	307	70	333	55 721	2 076

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									
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	18 213	12 880	10 903	3 569	5 753	1 336	599	1 104	54 357
September	17 335	12 553	9 789	3 437	5 338	1 348	535	768	51 103
October	18 861	14 095	10 298	3 360	6 296	1 306	561	944	55 721
SEASONALLY ADJUSTED									
1995									
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	17 920	12 413	11 772	3 472	5 629	1 291	627	1 067	54 191
September	18 905	13 320	10 324	3 437	5 725	1 249	570	777	54 308
October	17 899	12 835	8 990	3 004	5 908	1 149	515	883	51 182
TREND ESTIMATES ¹									
1995									
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	53 779
March	18 778	13 023	10 567	3 759	5 591	1 104	658	1 041	54 521
April	18 999	13 076	10 714	3 735	5 711	1 127	655	1 018	55 035
May	19 076	13 066	10 773	3 672	5 772	1 157	647	993	55 156
June	19 004	13 026	10 752	3 585	5 773	1 190	632	968	54 931
July	18 849	12 980	10 689	3 484	5 740	1 221	612	942	54 517
August	18 626	12 946	10 527	3 385	5 731	1 238	588	914	53 955
September	18 403	12 922	10 280	3 292	5 745	1 245	565	890	53 342
October	18 092	12 900	10 054	3 206	5 763	1 238	544	860	52 657

¹ Trend estimates for April 1996 to September 1996 have been revised.

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

Make/Model	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
Ford									
Falcon/Fairmont	2 201	2 202	1 112	434	714	79	40	137	6 919
Festiva	368	295	271	94	142	34	4	18	1 226
Laser	259	166	123	43	91	9	4	20	715
Other	320	361	165	66	101	51	6	18	1 088
Total	3 148	3 024	1 671	637	1 048	173	54	193	9 948
Holden									
Commodore/Calais	2 369	1 886	1 184	509	616	98	51	105	6 818
Barina	202	164	111	22	74	21	2	13	609
Statesman/Caprice	168	174	97	38	55	6	3	7	548
Other	219	215	137	75	89	17	4	12	768
Total	2 958	2 439	1 529	644	834	142	60	137	8 743
Hyundai									
Excel	966	550	466	122	364	29	22	60	2 579
Lantra	278	146	117	15	69	21	8	10	664
Sonata	168	100	69	23	64	19	7	6	456
Other	115	68	62	9	44	4	2	3	307
Total	1 527	864	714	169	541	73	39	79	4 006
Mazda									
323	233	166	84	29	44	12	6	6	580
121	188	126	89	38	63	9	12	18	543
626	101	61	31	12	23	4	2	5	239
Other	26	26	12	6	14	2	86
Total	548	379	216	85	144	25	20	31	1 448
Mitsubishi									
Magna	846	745	516	327	274	84	15	57	2 864
Lancer	182	215	90	33	55	16	6	11	608
Mirage	239	90	94	27	55	6	6	16	533
Other	160	92	140	43	80	13	12	8	548
Total	1 427	1 142	840	430	464	119	39	92	4 553
Nissan									
Pulsar	184	321	183	21	78	62	3	6	858
Patrol	103	50	106	16	57	5	8	4	349
Micra	49	38	32	7	42	10	1	4	183
Other	112	116	99	17	34	4	..	10	392
Total	448	525	420	61	211	81	12	24	1 782
Toyota									
Camry	706	526	391	94	293	107	45	33	2 195
Corolla	810	558	296	99	240	52	18	62	2 135
Vienta	430	229	157	43	76	11	5	14	965
Other	971	579	629	156	404	60	49	42	2 890
Total	2 917	1 892	1 473	392	1 013	230	117	151	8 185

EXPLANATORY NOTES

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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 Queensland, the statistics 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.

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 Clare O'Loughlin on 07 3222 6180 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

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- 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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