



NEW MOTOR VEHICLE REGISTRATIONS

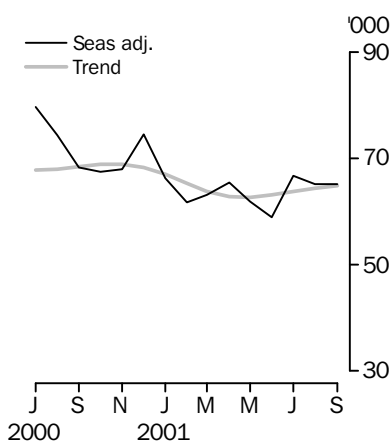
AUSTRALIA

PRELIMINARY

EMBARGO: 11:30AM (CANBERRA TIME) FRI 26 OCT 2001

New vehicle registrations

Total vehicles



AUGUST KEY FIGURES

TREND ESTIMATES

	Sep 2001	% change Aug 2001 to Sep 2001	% change Sep 2000 to Sep 2001
Total new motor vehicle registrations	64 953	0.8	-5.2
Passenger vehicles	53 986	0.4	-7.5
Other vehicles	10 967	2.4	7.5

SEASONALLY ADJUSTED

	Sep 2001	% change Aug 2001 to Sep 2001	% change Sep 2000 to Sep 2001
Total new motor vehicle registrations	65 139	-0.2	-4.6
Passenger vehicles	54 061	-0.2	-7.0
Other vehicles	11 078	0.1	8.9

ORIGINAL ESTIMATES

	Sep 2001	% change Aug 2001 to Sep 2001	% change Sep 2000 to Sep 2001
Total new motor vehicle registrations	58 449	-12.6	-8.7
Passenger vehicles	48 745	-12.9	-11.0
Other vehicles	9 704	-10.8	5.2

AUGUST KEY POINTS

TREND ESTIMATES

- The trend estimate for total new motor vehicle registrations rose by 0.8% in September 2001 compared with the previous month. Passenger vehicles rose by 0.4% and other vehicles rose by 2.4%.

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

SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate for total new motor vehicle registrations fell by 0.2% in September 2001 compared with the previous month. Falls were recorded in New South Wales, Queensland and Tasmania while rises were recorded in the other States and in the two Territories.

ORIGINAL ESTIMATES

- Total new motor vehicle registrations for September 2001 fell by 12.6% compared with the previous month. A rise was recorded in the Northern Territory while falls were recorded in all States and in the Australian Capital Territory. Passenger vehicles fell by 12.9% and other vehicles fell by 10.8%.

- For further information about these and related statistics, contact Robin Walden on Brisbane 07 3222 6180, or the National Information and Referral Service on 1300 135 070.

NOTES

FORTHCOMING ISSUES

ISSUE	RELEASE DATE
October 2001	30 November 2001
November 2001	24 December 2001
December 2001	25 January 2002

CHANGES IN THIS ISSUE

There are no changes in this issue.

TREND REVISIONS

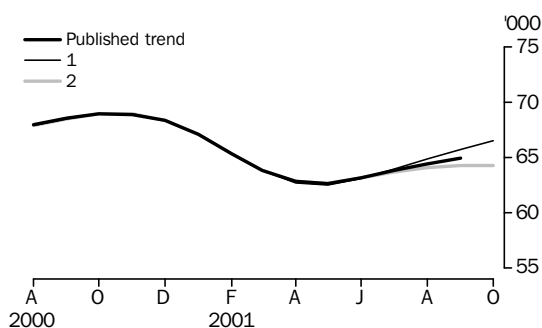
The most recent trend estimates are likely to be revised when new seasonally adjusted estimates become available.

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 4.1%.
- 2** The September seasonally adjusted estimate for total vehicle registrations is lower than the August seasonally adjusted estimate by -4.1%.

The percentage change of 4.1% was chosen because the average absolute percentage change, based on the last 11 years, has been 4.1%.

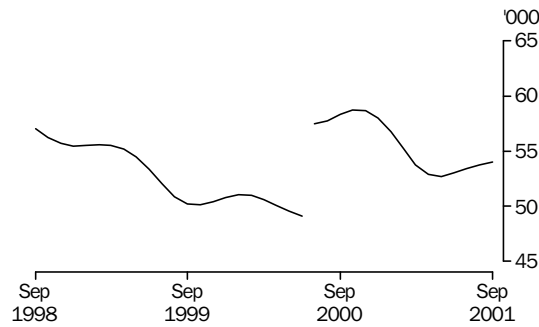
TAKE CARE!
Trend estimates are revised as new monthly data become available.



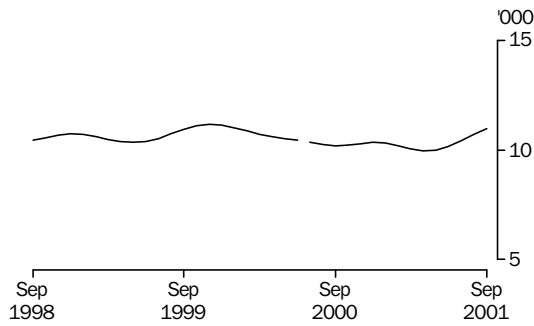
Dennis Trewin
Australian Statistician

VEHICLE REGISTRATIONS BY TYPE: Trend series (a)

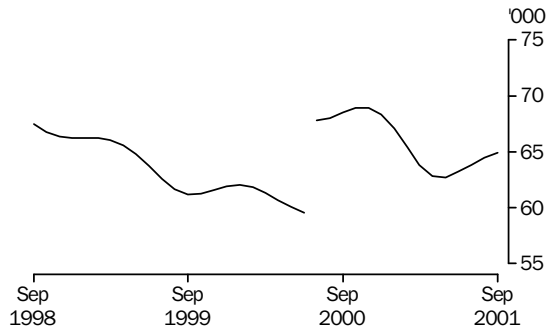
PASSENGER VEHICLES



OTHER VEHICLES



TOTAL VEHICLES (EXCLUDING MOTOR CYCLES)



(a) A break in the trend series occurred between June and July 2000 as a result of changed behaviour arising from the introduction of the New Tax System.

NEW MOTOR VEHICLES, Registrations By Type: All Series

Month	NUMBER.....			CHANGE FROM PREVIOUS MONTH.....		
	Passenger vehicles no.	Other vehicles no.	Total no.	Passenger vehicles %	Other vehicles %	Total %
ORIGINAL						
2000						
July	69 632	9 354	78 986	53.0	-39.1	29.7
August	65 811	10 557	76 368	-5.5	12.9	-3.3
September	54 759	9 227	63 986	-16.8	-12.6	-16.2
October	56 529	9 734	66 263	3.2	5.5	3.6
November	61 282	10 106	71 388	8.4	3.8	7.7
December	62 717	10 023	72 740	2.3	-0.8	1.9
2001						
January	46 984	8 157	55 141	-25.1	-18.6	-24.2
February	49 281	9 345	58 626	4.9	14.6	6.3
March	56 765	10 863	67 628	15.2	16.2	15.4
April	48 624	8 676	57 300	-14.3	-20.1	-15.3
May	54 562	10 946	65 508	12.2	26.2	14.3
June	57 622	13 032	70 654	5.6	19.1	7.9
July	57 325	11 087	68 412	-0.5	-14.9	-3.2
August	55 969	10 873	66 842	-2.4	-1.9	-2.3
September	48 745	9 704	58 449	-12.9	-10.8	-12.6
SEASONALLY ADJUSTED						
2000						
July	70 133	9 547	79 680	86.5	-13.1	64.0
August	63 915	10 572	74 487	-8.9	10.7	-6.5
September	58 129	10 171	68 300	-9.1	-3.8	-8.3
October	57 434	10 160	67 594	-1.2	-0.1	-1.0
November	58 145	9 844	67 989	1.2	-3.1	0.6
December	63 825	10 756	74 581	9.8	9.3	9.7
2001						
January	55 634	10 675	66 309	-12.8	-0.8	-11.1
February	51 787	10 039	61 826	-6.9	-6.0	-6.8
March	53 081	10 168	63 249	2.5	1.3	2.3
April	55 426	10 045	65 471	4.4	-1.2	3.5
May	52 421	9 475	61 896	-5.4	-5.7	-5.5
June	49 288	9 668	58 956	-6.0	2.0	-4.7
July	55 970	10 829	66 799	13.6	12.0	13.3
August	54 176	11 063	65 239	-3.2	2.2	-2.3
September	54 061	11 078	65 139	-0.2	0.1	-0.2
TREND ESTIMATES (a)						
2000						
July	57 478	10 343	67 821
August	57 760	10 244	68 004	0.5	-1.0	0.3
September	58 349	10 198	68 547	1.0	-0.4	0.8
October	58 735	10 212	68 947	0.7	0.1	0.6
November	58 634	10 289	68 923	-0.2	0.8	0.0
December	57 996	10 358	68 354	-1.1	0.7	-0.8
2001						
January	56 762	10 332	67 094	-2.1	-0.3	-1.8
February	55 178	10 204	65 382	-2.8	-1.2	-2.6
March	53 772	10 049	63 821	-2.5	-1.5	-2.4
April	52 882	9 948	62 830	-1.7	-1.0	-1.6
May	52 703	9 981	62 684	-0.3	0.3	-0.2
June	53 032	10 166	63 198	0.6	1.9	0.8
July	53 392	10 430	63 822	0.7	2.6	1.0
August	53 752	10 715	64 467	0.7	2.7	1.0
September	53 986	10 967	64 953	0.4	2.4	0.8

(a) A break in the trend series occurred between June and July 2000 as a result of changed behaviour arising from the introduction of the New Tax System.

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
2000								
July	69 632	7 508	1 047	485	62	252	78 986	2 842
August	65 811	8 689	1 138	331	90	309	76 368	3 125
September	54 759	7 436	1 057	297	148	289	63 986	3 008
October	56 529	7 969	1 164	288	76	237	66 263	3 177
November	61 282	8 234	1 179	299	105	289	71 388	3 423
December	62 717	8 402	1 001	221	124	275	72 740	2 819
2001								
January	46 984	7 018	629	226	55	229	55 141	2 668
February	49 281	7 849	834	264	176	222	58 626	2 563
March	56 765	9 207	1 002	244	160	250	67 628	3 221
April	48 624	7 254	866	219	118	219	57 300	2 655
May	54 562	9 113	1 159	212	175	287	65 508	2 957
June	57 622	11 165	1 095	329	175	268	70 654	2 612
July	57 325	9 255	1 135	321	138	238	68 412	2 527
August	55 969	9 052	1 126	317	120	258	66 842	3 113
September	48 745	8 034	1 044	300	107	219	58 449	2 658

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									
2000									
July	27 323	21 037	15 649	4 616	7 360	1 205	555	1 241	78 986
August	27 024	19 878	14 357	4 538	7 086	1 472	701	1 312	76 368
September	20 908	17 197	12 122	4 138	6 386	1 545	590	1 100	63 986
October	22 095	18 629	12 428	4 241	5 978	1 241	601	1 050	66 263
November	24 062	19 859	12 948	4 534	6 610	1 436	614	1 325	71 388
December	23 547	20 942	13 362	4 649	6 407	2 035	601	1 197	72 740
2001									
January	18 657	15 045	10 214	3 436	5 286	1 039	432	1 032	55 141
February	20 007	15 940	11 129	3 637	5 482	996	430	1 005	58 626
March	23 000	17 537	13 479	4 169	6 460	1 195	583	1 205	67 628
April	19 167	15 804	10 913	3 668	5 048	925	726	1 049	57 300
May	22 383	18 363	11 884	4 168	5 705	1 174	696	1 135	65 508
June	22 824	18 797	15 253	4 585	6 213	1 108	714	1 160	70 654
July	22 579	19 567	13 012	4 273	6 013	1 288	546	1 134	68 412
August	21 788	18 276	13 405	4 305	6 124	1 259	499	1 186	66 842
September	19 113	15 822	11 667	3 865	5 334	1 137	537	974	58 449
SEASONALLY ADJUSTED									
2000									
July	26 736	21 604	15 396	4 697	8 218	1 156	631	1 242	79 680
August	27 425	18 682	14 076	4 370	6 760	1 327	684	1 163	74 487
September	22 634	18 105	13 336	4 303	6 741	1 328	675	1 178	68 300
October	22 151	18 870	12 973	4 358	6 225	1 253	634	1 130	67 594
November	22 673	18 548	13 177	4 176	6 217	1 390	595	1 213	67 989
December	25 234	21 186	13 688	4 688	6 423	1 393	742	1 227	74 581
2001									
January	22 114	19 108	11 775	4 333	5 886	1 309	553	1 231	66 309
February	20 996	16 646	11 828	3 784	5 729	1 282	494	1 067	61 826
March	21 401	16 243	12 605	3 936	6 087	1 309	493	1 175	63 249
April	21 246	18 577	12 427	4 158	5 913	1 210	721	1 219	65 471
May	20 938	17 464	11 485	4 061	5 117	1 189	558	1 084	61 896
June	19 449	15 899	11 721	3 831	5 327	1 191	545	993	58 956
July	21 326	19 329	12 662	4 257	6 340	1 184	602	1 099	66 799
August	22 171	17 067	13 460	4 045	5 838	1 118	491	1 049	65 239
September	21 526	17 476	13 112	4 259	6 028	1 029	626	1 083	65 139
TREND ESTIMATES (a)									
2000									
July	22 449	17 906	13 419	4 333	6 740	1 191	649	1 134	67 821
August	22 518	18 105	13 355	4 324	6 654	1 239	659	1 150	68 004
September	22 715	18 520	13 312	4 335	6 544	1 288	664	1 169	68 547
October	22 899	18 910	13 213	4 344	6 416	1 330	654	1 181	68 947
November	22 966	19 106	13 046	4 335	6 292	1 352	636	1 190	68 923
December	22 869	19 026	12 831	4 299	6 175	1 350	611	1 193	68 354
2001									
January	22 542	18 619	12 563	4 220	6 040	1 331	589	1 190	67 094
February	21 983	18 056	12 271	4 122	5 893	1 304	576	1 177	65 382
March	21 372	17 577	12 068	4 042	5 764	1 274	570	1 154	63 821
April	20 920	17 301	11 992	4 000	5 679	1 241	570	1 127	62 830
May	20 765	17 289	12 083	4 005	5 658	1 209	573	1 102	62 684
June	20 877	17 440	12 293	4 049	5 701	1 179	576	1 083	63 198
July	21 064	17 559	12 540	4 093	5 777	1 147	574	1 068	63 822
August	21 282	17 636	12 800	4 138	5 867	1 114	571	1 059	64 467
September	21 477	17 644	13 025	4 165	5 943	1 083	568	1 048	64 953

(a) A break in the trend series occurred between June and July 2000 as a result of changed behaviour arising from the introduction of the New Tax System.

NEW PASSENGER VEHICLES, Top Makes/Models: **Original**—September 2001

<i>Make/Model</i>	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Northern Territory</i>	<i>Australian Capital Territory</i>	Australia
Holden									
Commodore/Calais	2 091	1 894	1 264	538	501	63	35	81	6 467
Astra	728	659	382	201	136	16	14	57	2 193
Barina	255	186	130	69	47	9	6	13	715
Other	478	497	306	109	141	12	4	23	1 570
Total	3 552	3 236	2 082	917	825	100	59	174	10 945
Toyota									
Corolla	794	712	474	148	448	68	16	23	2 683
Camry/Vienta	654	547	445	103	163	35	33	31	2 011
Avalon	311	284	154	54	76	10	6	27	922
Other	1 048	816	667	190	297	45	57	44	3 164
Total	2 807	2 359	1 740	495	984	158	112	125	8 780
Ford									
Falcon/Fairmont	1 188	1 655	819	287	371	69	27	50	4 466
Laser	336	326	350	106	94	14	10	49	1 285
Escape	110	70	36	9	21	4	1	4	255
Other	136	163	78	35	37	9	6	8	472
Total	1 770	2 214	1 283	437	523	96	44	111	6 478
Mitsubishi									
Magna	476	481	417	289	239	98	22	38	2 060
Lancer	380	249	290	105	174	79	7	27	1 311
Pajero	202	98	158	42	32	7	6	26	571
Other	367	147	167	66	48	15	6	25	841
Total	1 425	975	1 032	502	493	199	41	116	4 783
Nissan									
Pulsar	452	429	305	42	155	190	9	33	1 615
Patrol	147	154	161	56	77	3	6	6	610
Pathfinder	87	38	56	10	23	1		1	216
Other	109	97	56	19	35	11		5	332
Total	795	718	578	127	290	205	15	45	2 773
Hyundai									
Accent	333	262	137	72	219	13	7	10	1 053
Lantra/Elantra	318	224	171	44	95	27	3	6	888
Sonata	52	34	54	23	63	2	1	1	230
Other	150	104	60	16	69	2	3	11	415
Total	853	624	422	155	446	44	14	28	2 586
Mazda									
323	246	171	110	42	55	4	3	15	646
Tribute	197	143	93	39	36	6	6	8	528
121	69	45	104	17	17	2		7	261
Other	208	179	87	31	40	1	1	17	564
Total	720	538	394	129	148	13	10	47	1 999

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 system 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. While the statistics do not depart significantly from actual registrations during the period, 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 and "trading day effects" from the original series so that the effects of other influences can be more clearly recognised. "Trading day effects" reflect the varying amounts of activity on different days of the week and the different numbers of days of the week in any month (i.e. the number of Sundays, Mondays etc.). Adjustment is also made for Easter which may affect the March and April estimates differently.
- 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).

EXPLANATORY NOTES

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 more information, see *A Guide to Interpreting Time Series—Monitoring 'Trends'—an Overview* (Cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on (02) 6252 6345.

RELATED PUBLICATIONS

14 For a more detailed break-up of the monthly figures presented here, enquiries should be made to the National Information and Referral Service on 1300 135 070 or to Client Services in any ABS office.

Annual data on the latest total vehicle registrations are published in *Motor Vehicle Census, Australia*, 31 October 1999 (Cat. no. 9309.0).

SYMBOLS AND OTHER USAGES

. . . not applicable.

n.p. not available for publication.

G L O S S A R Y

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 seats or more, 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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