

# NEW MOTOR VEHICLE REGISTRATIONS

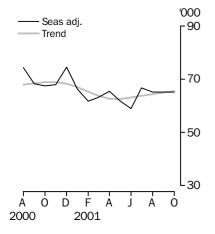
**AUSTRALIA** 

PRELIMINARY

EMBARGO: 11:30AM (CANBERRA TIME) FRI 30 NOV 2001

### **New vehicle registrations**





### OCTOBER KEY FIGURES

TREND ESTIMATES	Oct 2001	% change Sep 2001 to Oct 2001	% change Oct 2000 to Oct 2001
Total new motor vehicle registrations	65 483	0.7	-5.0
Passenger vehicles	54 404	0.5	-7.4
Other vehicles	11 079	1.6	8.5

SEASONALLY ADJUSTED		% change Sep 2001 to	% change Oct 2000 to
	Oct 2001	Oct 2001	Oct 2001
Total new motor vehicle registrations	65 230	0.1	-3.5
Passenger vehicles	54 476	0.8	-5.2
Other vehicles	10 754	-2.9	5.8

ORIGINAL ESTIMATES	Oct 2001	% change Sep 2001 to Oct 2001	% change Oct 2000 to Oct 2001
Total new motor vehicle registrations	66 726	14.2	0.7
Passenger vehicles	56 078	15.0	-0.8
Other vehicles	10 648	9.7	9.4

### OCTOBER KEY POINTS

### TREND ESTIMATES

• The trend estimate for total new motor vehicle registrations rose by 0.7% in October 2001 compared with the previous month. Passenger vehicles rose by 0.5% and other vehicles rose by 1.6%. 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 rose by 0.1% in October 2001 compared with the previous month. Falls were recorded in Queensland and in Western Australia while rises were recorded in the other States and in the two Territories. Passenger vehicles rose by 0.8% while other vehicles fell by 2.9%.

### ORIGINAL ESTIMATES

■ Total new motor vehicle registrations rose by 14.2% in October 2001 compared with the previous month. Rises were recorded in all States and in the two Territories. Passenger vehicles rose by 15.0% and other vehicles rose by 9.7%.

 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

 November 2001
 24 December 2001

 December 2001
 25 January 2002

#### CHANGES IN THIS ISSUE

There are no changes in this issue.

TREND REVISIONS

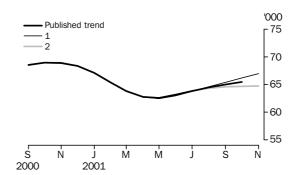
The most recent trend estimates are likely to be revised when new seasonally adjusted estimates become available.

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

- **1** The November seasonally adjusted estimate for total vehicle registrations is higher than the October seasonally adjusted estimate by 4.1%.
- ${f 2}$  The November seasonally adjusted estimate for total vehicle registrations is lower than the October seasonally adjusted estimate by -4.1%.

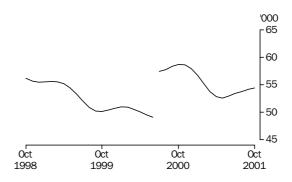
The percentage change of 4.1% was chosen because the average absolute percentage change, based on the last 11 years, has been 4.1%.

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

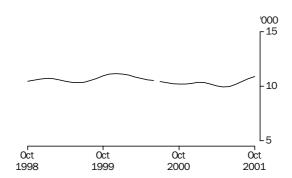


Dennis Trewin Australian Statistician

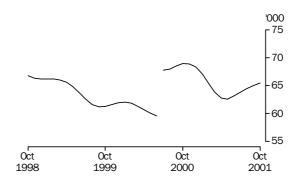
### PASSENGER VEHICLES



### 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

	NUMBER			CHANGE FROM PREVIOUS MON		IONTH
	Passenger	Other		Passenger	Other	
	vehicles	vehicles	Total	vehicles	vehicles	Total
lonth	no.	no.	no.	%	%	%
• • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • •	ORIGINAL	• • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •
000			oa2			
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
001						
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
October	56 078	10 648	66 726	15.0	9.7	14.2
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000			SEASONALLY ADJ	USTED		
000	62.015	10 E70	74 487	9.0	10.7	e E
August	63 915	10 572		-8.9	10.7	-6.5 0.2
September October	58 129	10 171	68 300	-9.1 1.0	-3.8	-8.3
	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
001	FF 624	10.675	66 200	10.0	0.0	44.4
January February	55 634	10 675	66 309	-12.8	-0.8	-11.1
March	51 787	10 039	61 826	-6.9 3.5	-6.0 1.3	-6.8
	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 4.7
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
October	54 476	10 754	65 230	0.8	-2.9	0.1
• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • •	TREND ESTIMA	TES	• • • • • • • • • • •	
000			==			
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
001						
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	52 831	9 945	62 776	-1.7	-1.0	-1.6
May	52 610	9 977	62 587	-0.4	0.3	-0.3
June	52 987	10 163	63 150	0.7	1.9	0.9
July	53 431	10 430	63 861	0.8	2.6	1.1
August	53 802	10 691	64 493	0.7	2.5	1.0
			65 047	0.6	2.0	0.9
September	54 143	10 904	00 U4/	u.n	7.0	0.9

# 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								
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
October	56 078	8 670	1 299	326	85	268	66 726	3 212

# NEW MOTOR VEHICLES, Registrations By State: All series

N. d. a. math	New South	16-4	0	South	Western	T '	Northern	Australian Capital	A
Month	Wales	Victoria	Queensland	Australia	Australia	Tasmania	Territory	Territory	Australia
				ORIGINAL					
2000									
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
October	22 440	18 752	12 339	4 360	5 592	1 476	638	1 129	66 726
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2000			JEAGO	NALLI ADJ	UUTED				
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
October	21 787	18 187	12 119	4 392	5 540	1 423	645	1 137	65 230
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2000			IKE	IND ESTIMA	IES				
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	19 106	12 831	4 299	6 175	1 352	611	1 190	68 354
2001	22 003	19 020	12 001	7 233	0 110	1 330	011	T 133	00 334
January	22 542	18 619	12 563	4 220	6 040	1 331	589	1 190	67 094
February	22 542 21 983	18 056	12 271	4 122	5 893	1 304	589 576	1 190	65 382
March	21 983	17 577	12 068	4 042	5 893 5 764	1 274	570 570	1 177	63 821
April	20 899	17 277	11 999	3 992	5 682	1 234	568 570	1 125	62 776
May	20 722	17 245	12 098	3 994	5 663	1 197	570	1 098	62 587
June	20 856	17 417	12 302	4 042	5 704	1 173	574	1 082	63 150
July	21 092	17 593	12 499	4 104	5 763	1 162	576	1 072	63 861
August	21 338	17 693	12 665	4 165	5 814	1 167	580	1 071	64 493
Sontombor	21 577	17 778	12 779	4 224	5 842	1 183	588	1 076	65 047
September October	21 805	17 778	12 866	4 277	5 868	1 212	592	1 085	65 483

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Make/Model	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
• • • • • • • • • • • • • • •		• • • • • • •	• • • • • • • • •		• • • • • • •		• • • • • •	• • • • • • •	
Holden									
Commodore/Calais	2 653	2 169	1 338	641	664	110	40	130	7 745
Astra	993	803	441	251	203	38	13	62	2 804
Barina	257	184	153	52	67	13	3	11	740
Other	539	560	285	107	157	25	7	21	1 701
Total	4 442	3 716	2 217	1 051	1 091	186	63	224	12 990
Toyota	• • • • • • • •	• • • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •
Corolla	1 134	832	397	186	267	107	46	37	3 006
Camry/Vienta	779	594	446	80	143	46	31	36	2 155
Rav4	422	274	239	47	75	12	13	16	1 098
Other	1 191	994	726	175	318	50	70	40	3 564
Total	3 526	2 694	1 808	488	803	215	160	129	9 823
Ford	• • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •
Falcon/Fairmont	1 197	1 854	768	273	331	75	31	55	4 584
Laser	391	411	253	136	98	46	9	33	1 377
Escape	130	109	255 41	33	19	8	3	33 11	354
Other	115	225	66	29	22	9	6	11	483
Total	1 833	2 599	1 128	471	470	138	49	110	6 798
Total	1 655	2 399	1 128	411	410	136	49	110	0 198
Mitsubishi	• • • • • • • •	• • • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	
Magna	576	534	316	328	202	109	15	35	2 115
Lancer	436	399	233	84	130	54	16	34	1 386
Pajero	234	107	172	45	56	3	8	13	638
Other	301	195	192	86	57	19	6	31	887
Total	1 547	1 235	913	543	445	185	45	113	5 026
Hyundai	• • • • • • • •	• • • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •
Accent	447	312	275	80	219	24	13	16	1 386
Lantra/Elantra	341	229	176	53	125	32	6	14	976
Sonata	137	107	76	36	63	9		10	438
Other	165	73	115	20	63	7	9	6	458
Total	1 090	721	642	189	470	72	28	46	3 258
Nissan	• • • • • • •	• • • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •
Pulsar	510	382	286	55	120	120	18	36	1 527
Patrol	137	122	175	29	79	8	11	5	566
Maxima	62	63	40	9	18	3		1	196
Other	120	136	150	16	40	6	2	7	477
Total	829	703	651	109	257	137	31	49	2 766
Mazda	• • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •
323	357	244	176	54	70	17	8	25	951
Tribute	252	196	121	42	53	14	5	12	695
626	252 99	86	51	22	18	3	5	10	289
Other	208	154	68	34	30	6	5	9	514
Total	916	680	416	152	171	40	18	56	2 449
	310			102	* · · · · · · · · · · · · · · · · · · ·	<del>-1</del> 0	10		2 773

### 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.

### 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 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.

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.

### FOR MORE INFORMATION...

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