



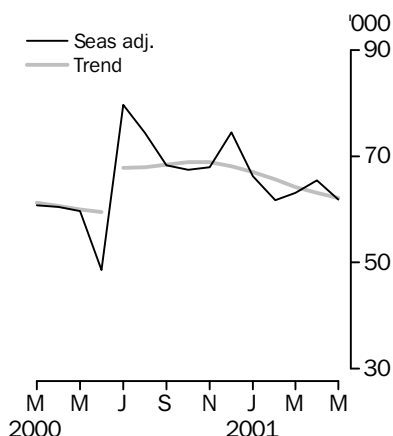
# NEW MOTOR VEHICLE REGISTRATIONS

AUSTRALIA  
PRELIMINARY

EMBARGO: 11:30AM (CANBERRA TIME) FRI 29 JUN 2001

## New vehicle registrations

Total vehicles



## MAY KEY FIGURES

### TREND ESTIMATES

	May 2001	% change Apr 2001 to May 2001	% change May 2000 to May 2001
Total new motor vehicle registrations	62 238	-1.5	..
Passenger vehicles	52 418	-1.5	..
Other vehicles	9 820	-1.5	..

### SEASONALLY ADJUSTED

	May 2001	% change Apr 2001 to May 2001	% change May 2000 to May 2001
Total new motor vehicle registrations	61 898	-5.5	3.7
Passenger vehicles	52 423	-5.4	7.4
Other vehicles	9 475	-5.7	-12.9

### ORIGINAL ESTIMATES

	May 2001	% change Apr 2001 to May 2001	% change May 2000 to May 2001
Total new motor vehicle registrations	65 510	14.3	2.1
Passenger vehicles	54 564	12.2	5.8
Other vehicles	10 946	26.2	-13.0

## MAY KEY POINTS

### TREND ESTIMATES

- The trend estimate for total new motor vehicle registrations fell by 1.5% in May 2001 compared with the previous month. This is the seventh consecutive month that the trend has fallen since October 2000. All States and the Australian Capital Territory have recorded falls over the latest five months.

**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 5.5% in May 2001 compared with the previous month. Falls were recorded in all States and Territories. The estimate for passenger vehicles fell by 5.4% and that for other vehicles fell by 5.7%.

### ORIGINAL ESTIMATES

- Total new motor vehicle registrations rose by 14.3% in May 2001 compared with the previous month. Rises were recorded in all States and in the Australian Capital Territory while a fall was recorded in the Northern Territory.

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

# NOTES

## FORTHCOMING ISSUES

<i>ISSUE</i>	<i>RELEASE DATE</i>
June 2001	27 July 2001
July 2001	31 August 2001
August 2001	28 September 2001
September 2001	26 October 2001
October 2001	30 November 2001
November 2001	24 December 2001



## CHANGES IN THIS ISSUE

There are no changes in this issue.



## TREND REVISIONS

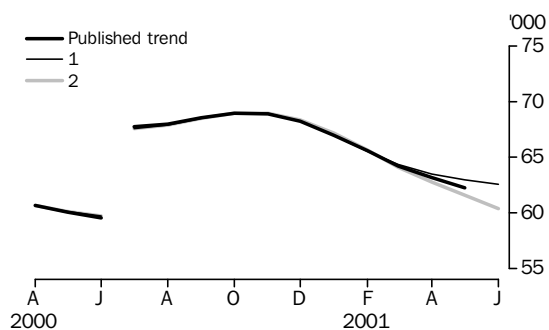
The most recent trend estimates are likely to be revised when new seasonally adjusted estimates become available.

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

- 1** The June seasonally adjusted estimate for total vehicle registrations is higher than the May seasonally adjusted estimate by 4.1%.
- 2** The June seasonally adjusted estimate for total vehicle registrations is lower than the May 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.

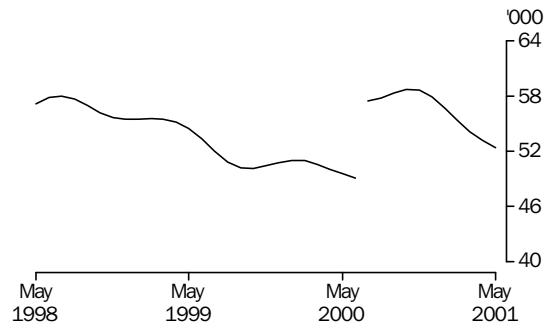


Dennis Trewin  
Australian Statistician

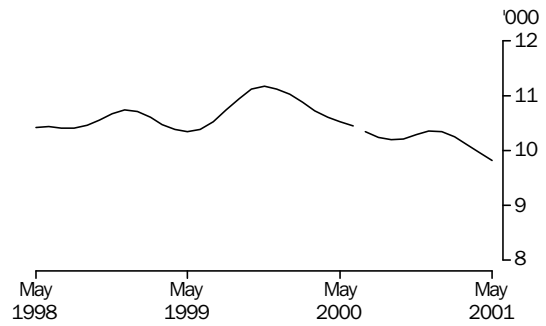


# VEHICLE REGISTRATIONS BY TYPE: Trend series (a)

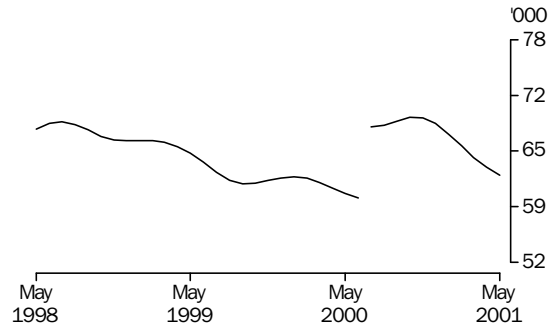
## PASSENGER VEHICLES



## OTHER VEHICLES



## TOTAL VEHICLES (EXCLUDING MOTOR CYCLES)



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

## NEW MOTOR VEHICLE, Registration By Type: All Series

Month	NUMBER.....			CHANGE FROM PREVIOUS MONTH.....		
	Passenger vehicles no.	Other vehicles no.	Total no.	Passenger vehicles %	Other vehicles %	Total %
ORIGINAL						
<b>2000</b>						
March	56 257	11 457	67 714	9.4	6.0	8.8
April	41 649	8 664	50 313	-26.0	-24.4	-25.7
May	51 554	12 585	64 139	23.8	45.3	27.5
June	45 521	15 358	60 879	-11.7	22.0	-5.1
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
<b>2001</b>						
January	46 985	8 158	55 143	-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	54 564	10 946	65 510	12.2	26.2	14.3
SEASONALLY ADJUSTED						
<b>2000</b>						
March	50 435	10 403	60 838	-2.9	-5.3	-3.3
April	50 074	10 417	60 491	-0.7	0.1	-0.6
May	48 821	10 873	59 694	-2.5	4.4	-1.3
June	37 610	10 985	48 595	-23.0	1.0	-18.6
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
<b>2001</b>						
January	55 635	10 676	66 311	-12.8	-0.7	-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	52 423	9 475	61 898	-5.4	-5.7	-5.5
TREND ESTIMATES (a)						
<b>2000</b>						
March	50 581	10 732	61 313	-0.8	-1.4	-0.9
April	50 065	10 610	60 675	-1.0	-1.1	-1.0
May	49 572	10 528	60 100	-1.0	-0.8	-0.9
June	49 123	10 449	59 572	-0.9	-0.8	-0.9
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	10 290	68 924	-0.2	0.8	0.0
December	57 914	10 354	68 268	-1.2	0.6	-1.0
<b>2001</b>						
January	56 694	10 340	67 034	-2.1	-0.1	-1.8
February	55 344	10 257	65 601	-2.4	-0.8	-2.1
March	54 144	10 127	64 271	-2.2	-1.3	-2.0
April	53 198	9 970	63 168	-1.7	-1.6	-1.7
May	52 418	9 820	62 238	-1.5	-1.5	-1.5

(a) A break in the trend series occurred between June and July 2000 as a result of 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
<b>2000</b>								
March	56 257	9 585	1 176	288	56	352	67 714	2 945
April	41 649	7 127	968	198	58	313	50 313	2 518
May	51 554	10 625	1 348	196	61	355	64 139	2 770
June	45 521	13 170	1 354	193	113	528	60 879	2 259
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
<b>2001</b>								
January	46 985	7 019	629	226	55	229	55 143	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	54 564	9 113	1 159	212	175	287	65 510	2 960

## 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									
<b>2000</b>									
March	23 819	17 530	13 245	3 994	6 189	1 128	659	1 150	67 714
April	17 781	12 964	9 572	2 900	4 627	937	611	921	50 313
May	22 781	16 487	12 061	3 896	5 843	1 126	760	1 185	64 139
June	21 062	15 074	12 968	3 663	5 097	1 059	897	1 059	60 879
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
<b>2001</b>									
January	18 657	15 045	10 214	3 436	5 286	1 041	432	1 032	55 143
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	18 364	11 885	4 168	5 705	1 174	696	1 135	65 510
SEASONALLY ADJUSTED									
<b>2000</b>									
March	21 470	15 526	11 869	3 662	5 535	1 187	536	1 053	60 838
April	21 189	15 993	11 246	3 518	5 516	1 270	640	1 119	60 491
May	20 655	15 756	11 294	3 779	5 336	1 108	636	1 130	59 694
June	17 117	12 014	9 882	2 858	4 156	1 068	633	867	48 595
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
<b>2001</b>									
January	22 114	19 108	11 775	4 333	5 886	1 311	553	1 231	66 311
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	17 465	11 486	4 061	5 117	1 189	558	1 084	61 898
TREND ESTIMATES (a)									
<b>2000</b>									
March	21 636	16 022	11 319	3 775	5 616	1 204	617	1 124	61 313
April	21 323	15 817	11 425	3 703	5 499	1 176	613	1 119	60 675
May	21 094	15 643	11 408	3 655	5 399	1 158	623	1 120	60 100
June	20 917	15 493	11 307	3 617	5 314	1 163	636	1 125	59 572
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	1 353	636	1 190	68 924
December	22 834	18 987	12 829	4 295	6 173	1 349	611	1 190	68 268
<b>2001</b>									
January	22 495	18 590	12 574	4 218	6 055	1 328	590	1 184	67 034
February	22 022	18 109	12 349	4 133	5 936	1 302	577	1 173	65 601
March	21 543	17 688	12 164	4 064	5 807	1 272	572	1 161	64 271
April	21 138	17 373	12 003	4 015	5 676	1 241	573	1 149	63 168
May	20 772	17 166	11 852	3 988	5 540	1 208	579	1 133	62 238

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

NEW PASSENGER VEHICLES, Top Make/models: **Original**—May 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>	<b>Australia</b>
<b>Holden</b>									
Commodore/Calais	2 436	2 344	1 301	665	606	108	87	145	7 692
Astra	1 009	759	438	186	159	35	5	58	2 649
Barina	376	227	160	63	66	17	5	19	933
Other	530	570	303	92	146	27	12	17	1 697
Total	4 351	3 900	2 202	1 006	977	187	109	239	12 971
<b>Toyota</b>									
Camry/Vienta	866	602	388	113	161	49	36	41	2 256
Corolla	653	552	393	122	198	39	34	24	2 015
Avalon	332	367	207	61	99	8	7	21	1 102
Other	1 030	750	585	177	352	41	89	31	3 055
Total	2 881	2 271	1 573	473	810	137	166	117	8 428
<b>Ford</b>									
Falcon/Fairmont	1 118	1 429	580	232	305	36	30	82	3 812
Laser	395	388	231	100	83	30	3	26	1 256
Escape	130	87	48	21	19	3	1	5	314
Other	200	317	112	62	66	12	11	15	795
Total	1 843	2 221	971	415	473	81	45	128	6 177
<b>Mitsubishi</b>									
Magna	392	344	351	353	150	24	37	31	1 682
Lancer	446	390	257	72	149	10	41	39	1 404
Pajero	198	109	145	34	61	17	9	8	581
Other	299	179	150	71	53	10	8	30	800
Total	1 335	1 022	903	530	413	61	95	108	4 467
<b>Nissan</b>									
Pulsar	668	489	328	80	125	23	11	59	1 783
Patrol	186	160	196	48	106	9	5	5	715
Pathfinder	123	76	46	11	25	3	2	8	294
Other	149	126	71	21	30	6		7	410
Total	1 126	851	641	160	286	41	18	79	3 202
<b>Hyundai</b>									
Accent	530	366	202	75	226	29	20	22	1 470
Lantra/Elantra	173	151	99	35	131	19	4	2	614
Santa Fe	96	64	58	12	56	8	1	1	296
Other	156	112	93	19	52	5		1	438
Total	955	693	452	141	465	61	25	26	2 818
<b>Mazda</b>									
323	422	261	189	57	85	9	3	20	1 046
Tribute	270	171	100	30	42	10	7	10	640
626	131	116	55	21	17	5	1	10	356
Other	232	173	116	31	42	6	6	5	611
Total	1 055	721	460	139	186	30	17	45	2 653

## 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 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).



## 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 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.

## G L O S S A R Y

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<b>Articulated trucks</b>	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.
<b>Buses</b>	Vehicles constructed for the carriage of passengers. Included are all passenger vehicles with 10 seats or more, including the driver's seat.
<b>Light commercial vehicles</b>	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).
<b>Motor cycles</b>	Includes 2 and 3 wheeled mopeds, scooters, motor tricycles and motor cycles with side cars.
<b>Non-freight carrying trucks</b>	Includes specialist vehicles such as ambulances, mobile cranes or vehicles fitted with special purpose equipment and having no goods carrying capacity.
<b>Passenger vehicles</b>	Includes cars, station wagons, four-wheel drive passenger vehicles and forward control passenger vehicles with up to nine seats (including the driver).
<b>Registrations</b>	This includes all registrations processed by the motor vehicle registration authorities in the States and Territories during the relevant period.
<b>Rigid trucks</b>	Vehicles constructed primarily for load carrying with a gross vehicle mass of 3.5 tonnes or more.
<b>VIN</b>	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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- DIAL-A-STATISTIC* For the latest figures for National Accounts, Balance of Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900 986 400 (call cost 77c per minute).

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