

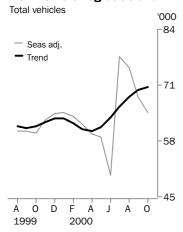
# NEW MOTOR VEHICLE REGISTRATIONS

AUSTRALIA

PRELIMINARY

EMBARGO: 11:30AM (CANBERRA TIME) FRI 24 NOV 2000

### **New vehicle registrations**



# OCTOBER KEY FIGURES

TREND ESTIMATES	Oct 2000	% change Sep 2000 to Oct 2000	% change Oct 1999 to Oct 2000
Total new motor vehicle registrations	70 628	1.3	14.8
Passenger vehicles	60 608	1.7	20.5
Other vehicles	10 020	-1.1	-10.8

% change SEASONALLY ADJUSTED % change Sep 2000 to Oct 1999 to Oct 2000 Oct 2000 Oct 2000 -5.1Total new motor vehicle registrations 64 691 8.1 Passenger vehicles 54 865 -5.612.1 Other vehicles -2.3-10.09826

ORIGINAL ESTIMATES % change % change Sep 2000 to Oct 1999 to Oct 2000 Oct 2000 Oct 2000 Total new motor vehicle registrations 65 050 1.7 14.4 Passenger vehicles 55 534 1.4 18.5 Other vehicles 9 5 1 6 3.1 -5.1

# OCTOBER KEY POINTS

# TREND ESTIMATES

• The trend estimate for total new motor vehicle registrations rose by 1.3% in October 2000 compared with the previous month. The estimate for passenger vehicles rose by 1.7% while that for other vehicles fell by 1.1% 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 5.1% in October 2000 compared with the previous month. The estimate for passenger vehicles fell by 5.6% and that for other vehicles fell by 2.3%.

#### ORIGINAL ESTIMATES

■ Total new motor vehicle registrations rose by 1.7% in October 2000 compared with the previous month. Registrations of passenger vehicles rose by 1.4% and that for other vehicles rose by 3.1%.

 For further information about these and related statistics, contact Henry Zuk on Brisbane 07 3222 6125 , or the National Information Service on 1300 135 070.

# NOTES

#### FORTHCOMING ISSUES

 ISSUE
 RELEASE DATE

 November 2000
 22 December 2000

 December 2000
 25 January 2001

 January 2001
 23 February 2001

 February 2001
 30 March 2001

 March 2001
 27 April 2001

 April 2001
 25 May 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.

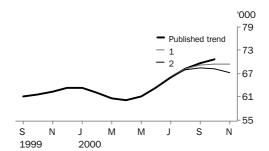
The graph below presents the effect of two possible scenarios on the previous trend estimates:

- **1** The November seasonally adjusted estimate for total vehicle registrations is higher than the October seasonally adjusted estimate by 3.8%.
- **2** The November seasonally adjusted estimate for total vehicle registrations is lower than the October seasonally adjusted estimate by –3.8%.

The percentage change of 3.8% was chosen because the average absolute percentage change, based on the last 11 years, has been 3.8%.

TAKE CARE!

Trend estimates are revised as new monthly data become available.



Dennis Trewin Australian Statistician

# VEHICLE REGISTRATIONS BY STATE: Trend series

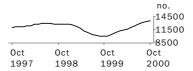
# **NEW SOUTH WALES**



#### VICTORIA



# QUEENSLAND



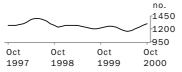
#### SOUTH AUSTRALIA



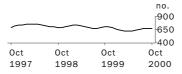
# WESTERN AUSTRALIA



#### **TASMANIA**



# NORTHERN TERRITORY



# AUSTRALIAN CAPITAL TERRITORY



	Passenger	Other					
Month	vehicles	vehicles	Total				
• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •						
	01	RIGINAL					
1999							
August	49 668	10 224	59 892				
September	49 104	10 111	59 215				
October	46 856	10 028	56 884				
November	54 009	11 853	65 862				
December	54 941	11 705	66 646				
2000	42 236	8 021	50 257				
January February	51 401	10 809	62 210				
March	56 257	11 457	67 714				
April	41 649	8 664	50 313				
May	51 554	12 585	64 139				
June	45 521	15 358	60 879				
July	69 632	9 354	78 986				
•							
August September	65 811 54 759	10 557 9 227	76 368 63 986				
October			65 050				
October	55 534	9 516	65 050				
• • • • • • • • • • •	• • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • •				
	SEASONA	LLY ADJUSTED					
1999							
August	49 604	10 745	60 349				
September	49 685	10 697	60 382				
October	48 924	10 915	59 839				
November	51 150	11 552	62 702				
December	52 343	12 122	64 465				
2000							
January	53 510	11 027	64 537				
February	52 427	11 208	63 635				
March	51 342	10 496	61 838				
April	49 698	10 001	59 699				
May	48 061	10 928	58 989				
June	38 698	11 344	50 042				
July	68 594	9 090	77 684				
August	64 167	10 902	75 069				
September	58 127	10 061	68 188				
October	54 865	9 826	64 691				
		• • • • • • • • • • • • • • •					
	TREND	ESTIMATES					
1999							
August	50 612	10 720	61 332				
September	50 072	10 982	61 054				
October	50 296	11 235	61 531				
November	51 007	11 377	62 384				
December	51 962	11 369	63 331				
2000							
January	52 072	11 264	63 336				
February	51 097	11 066	62 163				
March	49 907	10 827	60 734				
April	49 608	10 630	60 238				
May	50 693	10 509	61 202				
June	52 971	10 441	63 412				
July	55 678	10 353	66 031				
August	58 019	10 240	68 259				
September	59 619	10 127	69 746				
October	60 608	10 020	70 628				

<sup>(</sup>a) Trend estimates for April 2000 to September 2000 have been revised.

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# 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
• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • •
1999								
August	49 668	8 456	1 099	302	139	228	59 892	2 578
September	49 104	8 203	1 227	321	80	280	59 215	2 898
October	46 856	8 215	1 119	345	83	266	56 884	2 897
November	54 009	9 793	1 245	358	128	329	65 862	3 179
December	54 941	9 715	1 249	268	96	377	66 646	2 850
2000								
January	42 236	6 821	673	186	48	293	50 257	2 425
February	51 401	9 102	997	278	69	363	62 210	2 604
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	55 534	7 774	1 154	285	69	234	65 050	3 140

# NEW MOTOR VEHICLES, Registrations By State: All series(a)

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •
1000				ORIGINAL					
<b>1999</b> August	21 102	16 298	9 852	3 851	5 807	1 270	613	1 099	59 892
September	20 647	16 568	9 563	3 651	5 629	1 458	693	1 006	59 692 59 215
October	20 130	15 775	8 963	3 659	5 635	1 130	609	983	56 884
November	24 536	17 771	9 919	4 335	6 134	1 256	700	1 211	65 862
December	23 301	17 884	10 939	4 423	6 385	1 899	628	1 187	66 646
2000	20 001	17 00 1	10 000	1 120	0 000	1 000	020	1 101	00 0 10
January	16 996	14 991	8 221	2 926	4 842	952	471	858	50 257
February	22 131	16 613	11 056	3 868	5 784	992	587	1 179	62 210
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	22 093	17 417	12 429	4 240	5 977	1 241	601	1 052	65 050
• • • • • • • • • • • •	• • • • • • • •	• • • • • • • •	SEVE	NALLY ADJ	HOTED	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •
1999			SEASC	MALLI ADJ	USTED				
August	21 162	16 328	10 170	3 788	5 988	1 192	668	1 053	60 349
September	21 574	16 437	10 000	3 598	5 842	1 255	710	966	60 382
October	21 621	16 384	9 267	3 824	5 862	1 142	657	1 082	59 839
November	22 368	17 192	10 020	4 107	5 848	1 222	740	1 205	62 702
December	24 074	16 437	10 793	4 180	5 976	1 247	687	1 071	64 465
2000									
January	21 347	20 405	9 749	3 882	6 033	1 327	667	1 127	64 537
February	22 352	17 104	11 459	3 950	5 642	1 197	657	1 274	63 635
March	21 844	15 259	12 798	3 629	5 592	1 190	514	1 012	61 838
April	20 968	15 898	10 854	3 389	5 536	1 287	637	1 130	59 699
May	20 100	15 648	11 236	3 835	5 331	1 065	632	1 142	58 989
June	17 619	12 166	10 577	2 959	4 150	1 083	641	847	50 042
July	26 243	21 251	14 442	4 631	8 095	1 152	618	1 252	77 684
August	26 947	19 024	14 775	4 337	6 798	1 322	705	1 161	75 069
September	22 986	18 082	12 817	4 270	6 823	1 369	671	1 170	68 188
October	21 651	17 466	12 252	4 263	6 064	1 223	639	1 133	64 691
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	TRE	ND ESTIMA	TES		• • • • • • • •	• • • • • • • •	• • • • • • •
1999									
August	22 085	16 560	10 019	3 837	5 879	1 201	671	1 080	61 332
September	22 035	16 568	9 829	3 844	5 820	1 202	682	1 074	61 054
October	22 133	16 854	9 815	3 900	5 837	1 214	694	1 084	61 531
November	22 304	17 232	9 991	3 952	5 877	1 231	694	1 103	62 384
December	22 479	17 537	10 363	3 982	5 919	1 242	679	1 130	63 331
2000									
January	22 339	17 448	10 737	3 931	5 833	1 247	657	1 144	63 336
February	21 779	16 932	11 002	3 806	5 639	1 235	633	1 137	62 163
March	21 152	16 268	11 235	3 669	5 478	1 204	614	1 114	60 734
April	20 929	15 845	11 536	3 599	5 454	1 173	610	1 092	60 238
May	21 259	15 901	11 923	3 646	5 613	1 157	619	1 084	61 202
June	22 008	16 438	12 369	3 793	5 911	1 168	635	1 090	63 412
July	22 826	17 237	12 787	3 979	6 246	1 197	650	1 109	66 031
August	23 484	17 935	13 133	4 156	6 525	1 233	661	1 132	68 259
September	23 880	18 430	13 334	4 303	6 712	1 266	667	1 154	69 746
October	24 068	18 704	13 497	4 417	6 822	1 292	665	1 163	70 628

<sup>(</sup>a) Trend estimates for April 2000 to September 2000 have been revised.



Maka/Madal	New South	Vietovie	Ouganaland	South	Western	Taamania	Northern	Australian Capital	Australia
Make/Model	Wales	Victoria	Queensland	Australia	Australia	Tasmania	Territory	Territory	Australia
Holden									
Commodore/Calais	2 801	2 495	1 555	628	670	149	36	147	8 481
Astra	685	530	263	156	130	23	3	65	1 855
Vectra	193	224	53	35	35	13	1	6	560
Other	405	433	233	113	111	19	6	21	1 341
Total	4 084	3 682	2 104	932	946	204	46	239	12 237
Toyota	• • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •
Camry/Vienta	1 166	668	526	100	217	51	40	56	2 824
Corolla	798	478	341	116	285	40	47	28	2 133
Avalon									
	378	612	180	87	132	16	7	10	1 422
Other	1 215	774	801	194	327	58	65	34	3 468
Total	3 557	2 532	1 848	497	961	165	159	128	9 847
Ford	• • • • • • •	• • • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •
Falcon/Fairmont	1 534	1 649	1 032	354	498	70	29	80	5 246
Laser	386	304	153	81	80	28	6	12	1 050
Festiva	170	101	87	65	20	10	5	9	467
Other	141	216	93	45	47	5	6	11	564
Total	2 231	2 270	1 365	545	645	113	46	112	7 327
Mitsubishi	• • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •
Lancer	464	451	346	106	189	26	13	39	1 634
Magna	435	397	273	365	189	29	16	27	1 731
Pajero	235	176	131	62	67	15	17	10	713
Other	541	240	196	129	73	17	3	36	1 235
Total	1 675	1 264	946	662	518	87	49	112	5 313
Nissan	• • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • •
Pulsar	771	703	564	96	220	78	17	42	2 491
Patrol	231	141	183	50	101	9	12	8	735
Pathfinder	117	83	51	15	21	5	4	4	300
Other	93	92	61	19	23	3	3	8	302
Total	1 212	1 019	859	180	365	95	36	62	3 828
Hyundai	• • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • • •	• • • • • • •
Accent	646	356	288	114	197	35	10	28	1 674
Lantra/Elantra	234	159	100	23	78	18	9	11	632
Sonata	101	53	39	15	36	27	<b>J</b>	1	272
Other	103	47	59	15	36	4	1	3	268
Total	1 084	615	486	167	347	84	20	43	2 846
Honda	• • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • •
CRV	283	240	142	29	46	9	4	11	764
Civic	258	202	119	47	86	10	2	15	739
Accord	106	86	47	10	14	2	_	6	271
Other	177	116	59	11	38	8	1	7	417
Total	824	644	367	97	184	29	7	39	2 191
	024		301		104				2 191

# 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 Henry Zuk on 07 3222 6125 or to any ABS office. Additional statistics, including registrations of trailers and caravans, are also available in the Special Data Service, *New Motor Vehicle Registrations, Australia* (9303.0.40.003). Data on total vehicle registrations are published annually in *Motor Vehicle Census, Australia, 31 October 1999* (Cat. no. 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 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.