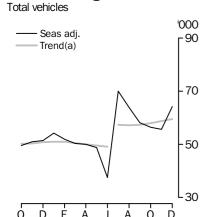


NEW MOTOR VEHICLE REGISTRATIONS

AUSTRALIA PRELIMINARY

EMBARGO: 11:30AM (CANBERRA TIME) THURS 25 JAN 2001

New vehicle registrations



2000

DECEMBER KEY FIGURES

TREND ESTIMATES	Dec 2000	% change Nov 2000 to Dec 2000	% change Dec 1999 to Dec 2000
Total new motor vehicle registrations	69 701	1.2	12.6
Passenger vehicles	59 537	1.3	17.2
Other vehicles	10 164	0.7	-8.7

	% change Nov 2000 to	% change Dec 1999 to
Dec 2000	Dec 2000	Dec 2000
75 259	15.4	19.1
64 322	15.5	25.0
10 937	15.3	-6.7
	75 259 64 322	Nov 2000 to Dec 2000 75 259 15.4 64 322 15.5

ORIGINAL ESTIMATES		% change Nov 2000 to	% change Dec 1999 to
	Dec 2000	Dec 2000	Dec 2000
Total new motor vehicle registrations	73 401	7.3	10.1
Passenger vehicles	63 212	7.8	15.1
Other vehicles	10 189	4.5	-13.0

DECEMBER KEY POINTS

TREND ESTIMATES

• The trend estimate for total new motor vehicle registrations rose by 1.2% in December 2000 compared with the previous month. The trend has risen slightly in each of the last four months. In December, passenger vehicles rose by 1.3% and other vehicles rose by 0.7%.

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 15.4% in December 2000 compared with the previous month. Rises were recorded in all states and territories.

ORIGINAL ESTIMATES

Total new motor vehicle registrations rose by 7.3% in December 2000 compared with the previous month. Victoria, Queensland, South Australia and Tasmania recorded rises while the other states and territories recorded falls. As processing of new registrations in Victoria were suspended while installing a new system, a large number of registrations that occurred in November were reported in December.

■ 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

ISSUE	RELEASE DATE
January 2001	23 February 2001
February 2001	30 March 2001
March 2001	27 April 2001
April 2001	25 May 2001
May 2001	29 June 2001
June 2001	27 July 2001

CHANGES IN THIS ISSUE

There are no changes in this issue.

TREND REVISIONS

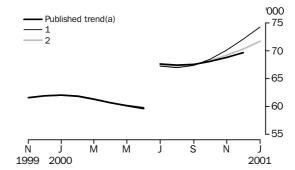
The most recent trend estimates are likely to be revised when new seasonally adjusted estimates become available.

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

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





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					
	• • • • • • • • • • • • •							
	0	RIGINAL						
1999								
October	46 856	10 028	56 884					
November	54 009	11 853	65 862					
December	54 941	11 705	66 646					
2000								
January	42 236	8 021	50 257					
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	65 811	10 557	76 368					
September	54 759	9 227	63 986					
October	55 528	9 520	65 048					
November	58 642	9 751	68 393					
December	63 212	10 189	73 401					
• • • • • • • • •	• • • • • • • • • • • •		• • • • • • • • • • •					
	SEASONA	ALLY ADJUSTED						
1999								
October	49 620	11 059	60 679					
November	51 052	11 330	62 382					
December	51 449	11 723	63 172					
2000								
January	54 233	11 405	65 638					
February	51 921	10 991	62 912					
March	50 435	10 403	60 838					
April	50 074	10 417	60 491					
May	48 821	10 873	59 694					
June	37 610	10 985	48 595					
July	70 133	9 547	79 680					
August	63 915	10 572	74 487					
September	58 129	10 171	68 300					
October	56 419	9 945	66 364					
November	55 704	9 489	65 193					
December	64 322	10 937	75 259					
	• • • • • • • • • • • •							
	TREND	ESTIMATES						
1999								
October	50 147	11 120	61 267					
November	50 430	11 178	61 608					
December	50 779	11 128	61 907					
2000								
January	51 035	11 026	62 061					
February	50 964	10 884	61 848					
March	50 581	10 732	61 313					
April	50 082	10 614	60 696					
May	49 635	10 541	60 176					
June	49 172	10 455	59 627					
July	57 346	10 335	67 681					
August	57 247	10 206	67 453					
September	57 488	10 113	67 601					
October	58 010	10 081	68 091					
November	58 747	10 098	68 845					
December	59 537	10 164	69 701					

⁽a) Trend estimates for June 2000 to November 2000 have been revised.

......

⁽b) Trend break in series. See paragraphs 12 and 13 of the Explanatory Notes.

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
1000	• • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • •
1999	40.050	0.045	4.440	0.45	00	000	50.004	0.007
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	55 528	7 776	1 151	285	73	235	65 048	3 143
November	58 642	7 972	1 118	284	100	277	68 393	3 344
December	63 212	8 514	1 040	230	124	281	73 401	2 804



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

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	ORIGINAL	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •
1999				OMIGHTAL					
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									
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	22 095	17 414	12 428	4 241	5 978	1 241	601	1 050	65 048
November	24 062	16 864	12 948	4 534	6 610	1 436	614	1 325	68 393
December	23 542	21 609	13 362	4 648	6 407	2 035	601	1 197	73 401
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	SEASO	NALLY ADJ	USTED	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •
1999									
October	21 597	16 590	9 719	3 928	5 923	1 156	668	1 098	60 679
November	22 436	16 912	10 079	4 005	5 869	1 217	707	1 157	62 382
December	23 247	16 462	10 472	4 099	5 883	1 231	686	1 092	63 172
2000									
January	21 597	20 714	10 339	3 880	6 021	1 306	658	1 123	65 638
February	22 332	16 665	11 250	3 920	5 672	1 213	646	1 214	62 912
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	17 640	12 973	4 358	6 225	1 253	634	1 130	66 364
November	22 673	15 752	13 177	4 176	6 217	1 390	595	1 213	65 193
December	25 229	21 869	13 688	4 687	6 423	1 393	743	1 227	75 259
	• • • • • • • • • •	• • • • • • • • •	TRE	ND ESTIMA	TES		• • • • • • • •	• • • • • • • •	• • • • • • •
1999									
October	22 075	16 539	9 939	3 900	5 835	1 210	687	1 082	61 267
November	22 160	16 546	10 092	3 936	5 866	1 223	686	1 099	61 608
December	22 218	16 472	10 374	3 940	5 877	1 236	672	1 118	61 907
2000									
January	22 173	16 376	10 741	3 913	5 836	1 242	651	1 129	62 061
February	21 968	16 222	11 080	3 853	5 732	1 231	630	1 132	61 848
March	21 636	16 022	11 319	3 775	5 616	1 204	617	1 124	61 313
April	21 323	15 838	11 425	3 703	5 499	1 176	613	1 119	60 696
May	21 094	15 719	11 408	3 655	5 399	1 158	623	1 120	60 176
June	20 917	15 548	11 307	3 617	5 314	1 163	636	1 125	59 627
July	22 431	17 822	13 388	4 333	6 736	1 191	646	1 134	67 681
August	22 449	17 728	13 288	4 314	6 638	1 235	652	1 149	67 453
September	22 605	17 785	13 268	4 310	6 534	1 283	654	1 162	67 601
October	22 872	18 008	13 280	4 330	6 438	1 327	658	1 178	68 091
November	23 229	18 365	13 307	4 365	6 356	1 365	665	1 193	68 845
December	23 588	18 796	13 340	4 417	6 287	1 393	672	1 208	69 701

⁽a) Trend estimates for June 2000 to November 2000 have been revised.

⁽b) Trend break in series. See paragraphs12 and 13 of the Explanatory Notes.



MakalMadal	New South Wales	Victoria	Ougonaland	South	Western	Taamania	Northern	Australian Capital	Austrolia
Make/Model	waies	VICIONA	Queensland	Australia	Australia	Tasmania	Territory	Territory	Australia
Toyota	• • • • • • •	• • • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •
Corolla	1 253	1 402	739	198	462	149	19	45	4 267
Camry/Vienta	955	834	496	181	238	60	25	33	2 822
Avalon	433	397	236	72	79	12	10	27	1 266
Other	1 607	1 116	1 064	258	501	68	97	48	4 759
Total	4 248	3 749	2 535	709	1 280	289	151	153	13 114
Holden	• • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •
Commodore/Calais	2 257	3 381	1 245	674	621	131	44	125	8 478
Astra	617	661	300	139	142	23	8	64	1 954
Statesman/Caprice	173	277	82	54	41	6	1	13	647
Other	524	476	220	77	124	33	5	19	1 478
Total	3 571	4 795	1 847	944	928	193	58	221	12 557
Ford	• • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •
Falcon/Fairmont	1 388	1 662	799	323	374	73	25	85	4 730
Laser	301	1 663 366	164	323 124	76	31	25 8	26	1 096
Festiva	145	46	87	86	6	3	6	1	380
Other	145	205	81	44	54	3 7	6	6	550
Total	1 981	2 280	1 131	577	510	114	45	118	6 756
10001	1 301	2 200	1 101	311	310	117	45	110	0 100
Mitsubishi	• • • • • • •	• • • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •
Magna	495	682	490	213	259	122	8	36	2 305
Lancer	521	634	396	140	196	94	6	60	2 047
Pajero	324	169	187	47	71	17	5	8	828
Other	451	261	251	77	53	15	2	44	1 154
Total	1 791	1 746	1 324	477	579	248	21	148	6 334
Hyundai	• • • • • • •	• • • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •
Accent	1 172	742	588	202	415	339	19	83	3 560
Lantra/Elantra	255	178	112	49	135	31	6	8	774
Grandeur	108	61	91	15	38	82		1	396
Other	193	88	96	39	128	52	1	10	607
Total	1 728	1 069	887	305	716	504	26	102	5 337
Nissan	• • • • • • •	• • • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • •
Pulsar	528	362	451	61	107	136	15	38	1 698
Patrol	183	132	183	35	97	10	13	7	660
Pathfinder	116	72	66	11	23	2	3	3	296
Other	121	109	62	13	21	4	1	7	338
Total	948	675	762	120	248	152	32	55	2 992
Honda	• • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •
CRV	517	383	207	41	92	21	11	24	1 296
Civic	260	233	113	48	42	9	4	10	719
Accord	100	64	28	13	15	3	2	5	230
Other	164	139	60	21	19	7	2	16	428
Total	1 041	819	408	123	168	40	19	55	2 673
• • • • • • • • • • • • • • •		• • • • • • •		• • • • • • •	• • • • • • •			• • • • • • •	• • • • • • •

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. As a result of the introduction of the New Tax System, a break in the trend series has been inserted between June 2000 and July 2000. Care should therefore be taken in comparing 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 Client Services in 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.

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