

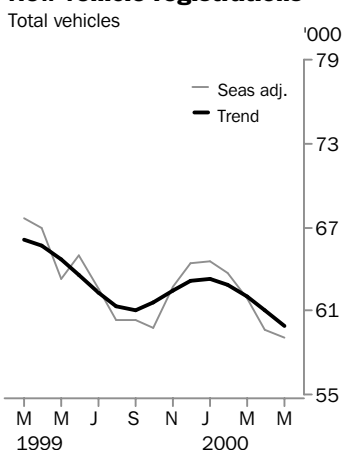


# NEW MOTOR VEHICLE REGISTRATIONS

AUSTRALIA  
PRELIMINARY

EMBARGO: 11:30AM (CANBERRA TIME) FRI 30 JUN 2000

## New vehicle registrations



## MAY KEY FIGURES

### TREND ESTIMATES

	May 2000	% change Apr 2000 to May 2000	% change May 1999 to May 2000
Total new motor vehicle registrations	59 905	-1.8	-7.5
Passenger vehicles	49 501	-1.8	-9.1
Other vehicles	10 404	-1.7	1.1

### SEASONALLY ADJUSTED

	May 2000	% change Apr 2000 to May 2000	% change May 1999 to May 2000
Total new motor vehicle registrations	59 005	-1.2	-6.7
Passenger vehicles	48 076	-3.3	-9.8
Other vehicles	10 929	9.3	9.8

### ORIGINAL ESTIMATES

	May 2000	% change Apr 2000 to May 2000	% change May 1999 to May 2000
Total new motor vehicle registrations	64 154	27.5	0.4
Passenger vehicles	51 569	23.8	-2.8
Other vehicles	12 585	45.3	15.9

## MAY KEY POINTS

### TREND ESTIMATES

- The trend estimate for total new motor vehicle registrations fell by 1.8% in May 2000 compared with the previous month. This is the fourth consecutive month that the estimate has fallen since January 2000. The estimate for passenger vehicles fell by 1.8% and that for other vehicles fell by 1.7%.

**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 fell by 1.2% in May 2000 compared with the previous month. The estimate for passenger vehicles fell by 3.3% and that for other vehicles rose by 9.3%.

### ORIGINAL ESTIMATES

- The original estimate for May 2000 for total new motor vehicle registrations rose by 27.5% from the April 2000 total. Registrations for passenger vehicles and of other vehicles rose by 23.8% and 45.3% respectively compared with last month.

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

# NOTES

## FORTHCOMING ISSUES

ISSUE	RELEASE DATE
June 2000	28 July 2000
July 2000	25 August 2000
August 2000	29 September 2000
September 2000	27 October 2000
October 2000	24 November 2000
November 2000	22 December 2000

## CHANGES IN THIS ISSUE

There are no changes in this issue.

## TREND REVISIONS

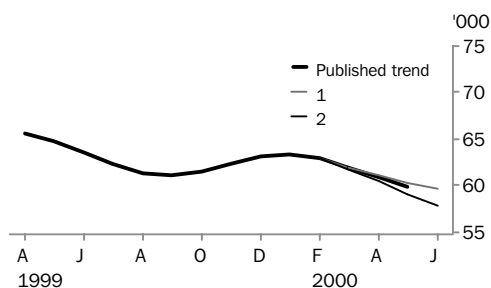
The most recent trend estimates are likely to be revised when new seasonally adjusted estimates become available.

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 3.8%.
- 2** The June seasonally adjusted estimate for total vehicle registrations is lower than the May 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.

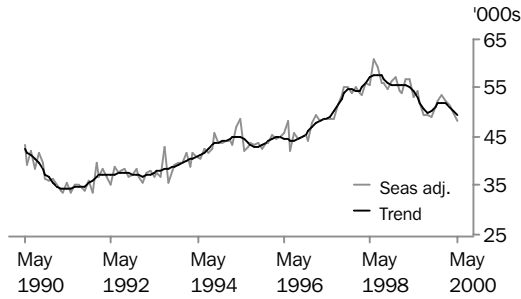


W. McLennan  
Australian Statistician

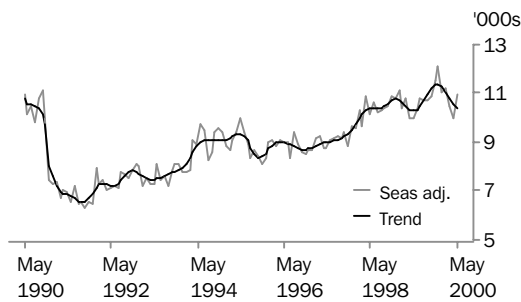
# VEHICLE REGISTRATIONS BY TYPE(a)

## SEASONALLY ADJUSTED AND TREND

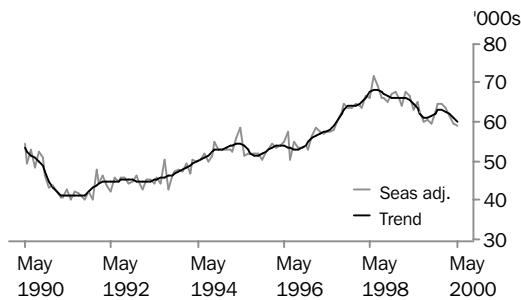
### PASSENGER VEHICLES



### OTHER VEHICLES



### TOTAL VEHICLES (EXCLUDING MOTOR CYCLES)



(a) A break in series occurred in December 1990—see paragraph 2 of Explanatory Notes.

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

<i>Month</i>	<i>Passenger vehicles</i>	<i>Other vehicles</i>	<i>Total</i>
ORIGINAL			
<b>1999</b>			
March	64 011	12 190	76 201
April	50 963	9 005	59 968
May	53 036	10 862	63 898
June	65 067	14 428	79 495
July	53 161	11 253	64 414
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
<b>2000</b>			
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	51 569	12 585	64 154
SEASONALLY ADJUSTED			
<b>1999</b>			
March	56 902	10 758	67 660
April	56 949	10 004	66 953
May	53 319	9 950	63 269
June	54 554	10 422	64 976
July	51 788	10 825	62 613
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
<b>2000</b>			
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	48 076	10 929	59 005
TREND ESTIMATES			
<b>1999</b>			
March	55 696	10 450	66 146
April	55 289	10 333	65 622
May	54 458	10 295	64 753
June	53 241	10 344	63 585
July	51 815	10 490	62 305
August	50 612	10 720	61 332
September	50 072	10 982	61 054
October	50 296	11 235	61 531
November	51 006	11 377	62 383
December	51 741	11 378	63 119
<b>2000</b>			
January	52 091	11 247	63 338
February	51 851	11 023	62 874
March	51 216	10 786	62 002
April	50 425	10 582	61 007
May	49 501	10 404	59 905

(a) Trend estimates for November 1999 to April 2000 have been revised.

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>1999</b>								
March	64 011	10 230	1 215	310	111	324	<b>76 201</b>	2 720
April	50 963	7 434	976	265	79	251	<b>59 968</b>	2 195
May	53 036	8 988	1 200	342	80	252	<b>63 898</b>	2 437
June	65 067	12 053	1 476	436	108	355	<b>79 495</b>	2 498
July	53 161	9 364	1 047	363	137	342	<b>64 414</b>	2 656
August	49 668	8 456	1 099	302	139	228	<b>59 892</b>	2 578
September	49 104	8 203	1 227	321	80	280	<b>59 215</b>	2 898
October	46 856	8 215	1 119	345	83	266	<b>56 884</b>	2 897
November	54 009	9 793	1 245	358	128	329	<b>65 862</b>	3 179
December	54 941	9 715	1 249	268	96	377	<b>66 646</b>	2 850
<b>2000</b>								
January	42 236	6 821	673	186	48	293	<b>50 257</b>	2 425
February	51 401	9 102	997	278	69	363	<b>62 210</b>	2 604
March	56 257	9 585	1 176	288	56	352	<b>67 714</b>	2 945
April	41 649	7 127	968	198	58	313	<b>50 313</b>	2 518
May	51 569	10 628	1 343	197	62	355	<b>64 154</b>	2 808

## 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
ORIGINAL									
<b>1999</b>									
March	26 240	19 529	14 784	4 809	7 395	1 227	916	1 301	76 201
April	20 664	17 003	9 460	3 815	6 069	1 098	826	1 033	59 968
May	23 163	16 427	11 134	3 966	6 203	1 113	772	1 120	63 898
June	27 343	20 672	14 796	4 694	8 577	1 129	884	1 400	79 495
July	24 236	17 591	10 264	4 118	5 010	1 349	634	1 212	64 414
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	59 215
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
<b>2000</b>									
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	22 786	16 491	12 064	3 896	5 845	1 127	760	1 185	64 154
SEASONALLY ADJUSTED									
<b>1999</b>									
March	22 865	17 247	13 033	4 489	6 810	1 287	747	1 182	67 660
April	22 876	18 929	11 119	4 089	6 594	1 422	775	1 149	66 953
May	22 029	16 843	10 939	4 078	6 338	1 179	691	1 172	63 269
June	22 805	17 135	11 107	4 007	6 989	1 156	642	1 135	64 976
July	23 381	17 038	10 047	3 992	5 079	1 252	657	1 167	62 613
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
<b>2000</b>									
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	20 105	15 652	11 240	3 835	5 333	1 066	632	1 142	59 005
TREND ESTIMATES									
<b>1999</b>									
March	22 568	17 546	12 050	4 198	6 596	1 273	726	1 189	66 146
April	22 604	17 525	11 627	4 167	6 541	1 266	718	1 174	65 622
May	22 582	17 376	11 182	4 096	6 411	1 251	703	1 152	64 753
June	22 439	17 151	10 733	3 993	6 224	1 233	685	1 127	63 585
July	22 248	16 823	10 330	3 893	6 025	1 211	673	1 102	62 305
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	9 990	3 952	5 877	1 231	694	1 103	62 383
December	22 411	17 456	10 346	3 967	5 894	1 240	680	1 125	63 119
<b>2000</b>									
January	22 344	17 428	10 758	3 928	5 840	1 243	658	1 139	63 338
February	22 032	17 124	11 123	3 844	5 741	1 236	635	1 139	62 874
March	21 596	16 660	11 393	3 749	5 634	1 219	617	1 134	62 002
April	21 144	16 168	11 572	3 667	5 526	1 197	606	1 127	61 007
May	20 679	15 687	11 630	3 596	5 428	1 169	596	1 120	59 905

(a) Trend estimates for November 1999 to April 2000 have been revised.

NEW PASSENGER VEHICLES, Top Make/models: **Original**—May 2000

<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	2 127	1 941	1 141	575	536	99	125	140	<b>6 684</b>
Astra	588	439	229	79	71	19	6	29	<b>1 460</b>
Vectra	237	264	72	36	30	5	2	27	<b>673</b>
Other	420	395	227	73	90	14	6	15	<b>1 240</b>
Total	3 372	3 039	1 669	763	727	137	139	211	<b>10 057</b>
<b>Ford</b>									
Falcon/Fairmont	1 944	1 891	996	307	539	62	34	128	<b>5 901</b>
Festiva	374	281	219	117	89	13	6	12	<b>1 111</b>
Laser	301	256	153	73	51	16	1	19	<b>870</b>
Other	159	204	79	40	38	4	1	10	<b>535</b>
Total	2 778	2 632	1 447	537	717	95	42	169	<b>8 417</b>
<b>Toyota</b>									
Camry/Vienta	903	607	428	124	184	54	52	50	<b>2 402</b>
Corolla	614	452	397	116	244	47	22	30	<b>1 922</b>
Echo	402	245	139	41	97	12	7	23	<b>966</b>
Other	846	525	619	158	259	43	86	34	<b>2 570</b>
Total	2 765	1 829	1 583	439	784	156	167	137	<b>7 860</b>
<b>Mitsubishi</b>									
Magna	601	450	305	248	244	31	39	64	<b>1 982</b>
Lancer	515	410	293	75	158	17	14	58	<b>1 540</b>
Pajero	186	100	177	17	57	13	5	8	<b>563</b>
Other	341	136	170	39	69	7	1	25	<b>788</b>
Total	1 643	1 096	945	379	528	68	59	155	<b>4 873</b>
<b>Hyundai</b>									
Excel	695	463	347	133	258	50	30	33	<b>2 009</b>
Lantra	291	142	133	40	115	20	5	9	<b>755</b>
Sonata	119	78	51	16	39	1	4	5	<b>313</b>
Other	104	98	162	23	66	6	3	3	<b>465</b>
Total	1 209	781	693	212	478	77	42	50	<b>3 542</b>
<b>Nissan</b>									
Pulsar	512	315	203	52	93	19	22	27	<b>1 243</b>
Patrol	278	188	204	49	124	17	15	3	<b>878</b>
Maxima	109	95	84	17	22	7		8	<b>342</b>
Other	133	75	105	14	17		5	4	<b>353</b>
Total	1 032	673	596	132	256	43	42	42	<b>2 816</b>
<b>Honda</b>									
CRV	431	285	158	47	90	18	6	10	<b>1 045</b>
Civic	226	143	67	23	71	8	1	10	<b>549</b>
HR-V	117	84	50	14	33	1	2	6	<b>307</b>
Other	252	145	100	28	37	5	3	6	<b>576</b>
Total	1 026	657	375	112	231	32	12	32	<b>2 477</b>

## 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. With the exception of Queensland, the statistics do not depart significantly from actual registrations during the period. In the case of Queensland, 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 Yvonne Maynard on 07 3222 6180 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 1998* (Cat. no. 9309.0).

### SYMBOLS AND OTHER USAGES

n.p. not available for publication, but included in totals.

## 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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