

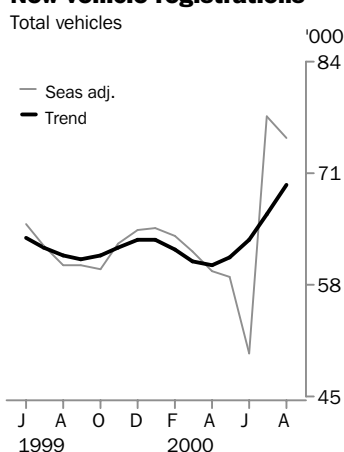


# NEW MOTOR VEHICLE REGISTRATIONS

AUSTRALIA  
PRELIMINARY

EMBARGO: 11:30AM (CANBERRA TIME) FRI 29 SEPT 2000

## New vehicle registrations



## AUGUST KEY FIGURES

### TREND ESTIMATES

	Aug 2000	% change Jul 2000 to Aug 2000	% change Aug 1999 to Aug 2000
Total new motor vehicle registrations	69 596	5.0	13.5
Passenger vehicles	59 249	6.0	17.1
Other vehicles	10 347	-0.4	-3.5

### SEASONALLY ADJUSTED

	Aug 2000	% change Jul 2000 to Aug 2000	% change Aug 1999 to Aug 2000
Total new motor vehicle registrations	75 066	-3.4	24.4
Passenger vehicles	64 187	-6.4	29.4
Other vehicles	10 879	19.7	1.2

### ORIGINAL ESTIMATES

	Aug 2000	% change Jul 2000 to Aug 2000	% change Aug 1999 to Aug 2000
Total new motor vehicle registrations	76 365	-3.3	27.5
Passenger vehicles	65 830	-5.5	32.5
Other vehicles	10 535	12.6	3.0

## AUGUST KEY POINTS

### TREND ESTIMATES

- The trend estimate for total new motor vehicle registrations rose by 5.0% in August 2000 compared with the previous month. The estimate for passenger vehicles rose by 6.0% while that for other vehicles fell by 0.4%.

**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 3.4% in August 2000 compared with the previous month. Passenger vehicles fell by 6.4% while other vehicles rose by 19.7%.

### ORIGINAL ESTIMATES

- Total new motor vehicle registrations fell by 3.3% in August 2000 compared with the previous month. Registrations of new passenger vehicles fell by 5.5% while registrations of other vehicles rose by 12.6% in August 2000 compared with the previous month.

- 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
September 2000	27 October 2000
October 2000	24 November 2000
November 2000	22 December 2000
December 2000	25 January 2001
January 2001	23 February 2001
February 2001	30 March 2001

## CHANGES IN THIS ISSUE

There are no changes in this issue.

## TREND REVISIONS

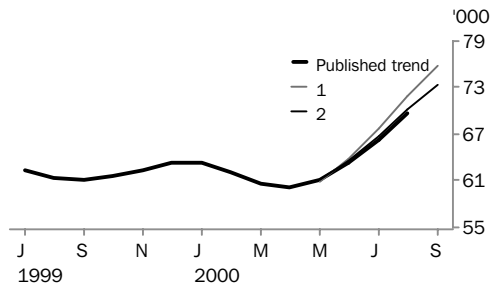
The most recent trend estimates are likely to be revised when new seasonally adjusted estimates become available.

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

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

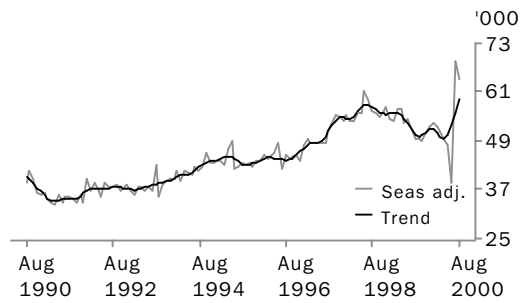


T. J. Skinner  
Acting Australian Statistician

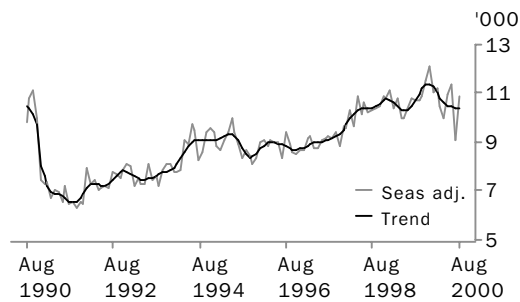
# VEHICLE REGISTRATIONS BY TYPE(a)

## SEASONALLY ADJUSTED AND TREND

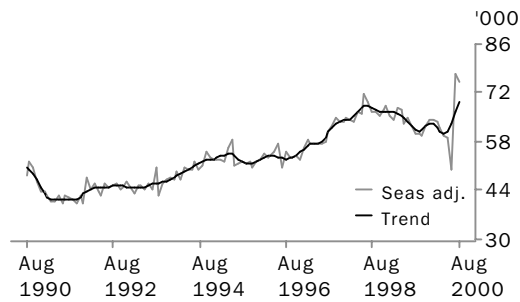
### PASSENGER VEHICLES



### 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)

Month	Passenger vehicles	Other vehicles	Total
ORIGINAL			
<b>1999</b>			
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	51 554	12 585	64 139
June	45 521	15 358	60 879
July	69 632	9 354	78 986
August	65 830	10 535	76 365
SEASONALLY ADJUSTED			
<b>1999</b>			
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	48 061	10 928	58 989
June	38 698	11 344	50 042
July	68 594	9 090	77 684
August	64 187	10 879	75 066
TREND ESTIMATES			
<b>1999</b>			
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	51 007	11 377	62 384
December	51 962	11 369	63 331
<b>2000</b>			
January	52 072	11 264	63 336
February	51 096	11 066	62 162
March	49 927	10 824	60 751
April	49 572	10 621	60 193
May	50 592	10 505	61 097
June	52 886	10 438	63 324
July	55 920	10 392	66 312
August	59 249	10 347	69 596

(a) Trend estimates for February 2000 to July 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>								
June	65 067	12 053	1 476	436	108	355	79 495	2 498
July	53 161	9 364	1 047	363	137	342	64 414	2 656
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
<b>2000</b>								
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	65 830	8 681	1 151	334	76	293	76 365	3 166

## 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>									
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	22 781	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	27 013	19 883	14 359	4 539	7 086	1 472	701	1 312	76 365
SEASONALLY ADJUSTED									
<b>1999</b>									
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	20 100	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	26 935	19 029	14 777	4 338	6 799	1 322	705	1 161	75 066
TREND ESTIMATES									
<b>1999</b>									
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	9 991	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
<b>2000</b>									
January	22 339	17 448	10 737	3 931	5 833	1 247	657	1 144	63 336
February	21 778	16 932	11 002	3 806	5 639	1 235	633	1 137	62 162
March	21 147	16 282	11 218	3 675	5 491	1 207	616	1 115	60 751
April	20 887	15 869	11 470	3 616	5 467	1 179	611	1 094	60 193
May	21 196	15 914	11 853	3 661	5 607	1 160	620	1 086	61 097
June	21 996	16 399	12 386	3 782	5 880	1 159	633	1 089	63 324
July	23 106	17 105	13 021	3 942	6 224	1 168	648	1 098	66 312
August	24 245	18 093	13 583	4 110	6 596	1 192	665	1 112	69 596

(a) Trend estimates for February 2000 to July 2000 have been revised.

NEW PASSENGER VEHICLES, Top Make/models: **Original**—August 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	3 239	1 907	1 098	599	586	135	22	105	7 691
Astra	1 072	776	376	189	187	39	6	81	2 726
Vectra	293	388	118	52	56	15	1	18	941
Other	689	414	308	114	144	33	8	27	1 737
Total	5 293	3 485	1 900	954	973	222	37	231	13 095
<b>Toyota</b>									
Camry/Vienta	1 215	915	866	161	348	67	50	56	3 678
Corolla	945	755	609	122	471	94	41	33	3 070
Avalon	526	395	176	69	111	19	14	19	1 329
Other	2 004	1 047	976	255	482	64	96	53	4 977
Total	4 690	3 112	2 627	607	1 412	244	201	161	13 054
<b>Ford</b>									
Falcon/Fairmont	1 570	2 090	1 058	309	502	82	26	116	5 753
Laser	400	376	260	116	80	32	7	17	1 288
Festiva	281	180	232	156	78	22	4	16	969
Other	313	322	171	64	85	27	7	39	1 028
Total	2 564	2 968	1 721	645	745	163	44	188	9 038
<b>Mitsubishi</b>									
Magna	551	514	379	359	202	57	7	50	2 119
Lancer	668	609	350	115	208	48	16	59	2 073
Pajero	341	192	239	44	108	19	24	20	987
Other	318	158	144	75	48	9	3	21	776
Total	1 878	1 473	1 112	593	566	133	50	150	5 955
<b>Nissan</b>									
Pulsar	831	616	523	123	244	93	34	37	2 501
Patrol	261	177	201	47	126	12	14	14	852
Maxima	130	116	73	11	26	4		8	368
Other	118	109	62	18	26	7	1	7	348
Total	1 340	1 018	859	199	422	116	49	66	4 069
<b>Hyundai</b>									
Accent	417	344	254	84	191	45	7	15	1 357
Excel	149	202	239	23	137	2	1	3	756
Lantra	230	155	95	37	93	23	6	11	650
Other	217	137	108	37	89	7	5	8	608
Total	1 013	838	696	181	510	77	19	37	3 371
<b>Honda</b>									
CRV	768	423	268	65	140	34	12	34	1 744
Civic	236	167	65	45	62	4	4	9	592
HR-V	73	40	33	8	25	3	2	4	188
Other	224	158	79	25	46	6		6	544
Total	1 301	788	445	143	273	47	18	53	3 068

## 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 Robin Walden 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 1999* (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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