



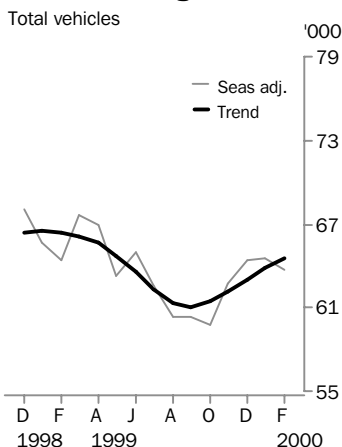
# NEW MOTOR VEHICLE REGISTRATIONS

AUSTRALIA  
PRELIMINARY

EMBARGO: 11:30AM (CANBERRA TIME) FRI 31 MAR 2000

## FEBRUARY KEY FIGURES

### New vehicle registrations



### TREND ESTIMATES

	Feb 2000	% change Jan 2000 to Feb 2000	% change Feb 1999 to Feb 2000
Total new motor vehicle registrations	64 493	1.1	-2.9
Passenger vehicles	53 025	1.3	-5.0
Other vehicles	11 468	0.1	8.1

### SEASONALLY ADJUSTED

	Feb 2000	% change Jan 2000 to Feb 2000	% change Feb 1999 to Feb 2000
Total new motor vehicle registrations	63 649	-1.4	-1.1
Passenger vehicles	52 461	-2.0	-2.7
Other vehicles	11 188	1.5	7.4

### ORIGINAL ESTIMATES

	Feb 2000	% change Jan 2000 to Feb 2000	% change Feb 1999 to Feb 2000
Total new motor vehicle registrations	62 225	23.8	3.1
Passenger vehicles	51 434	21.8	1.3
Other vehicles	10 791	34.5	12.9

## FEBRUARY KEY POINTS

### TREND ESTIMATES

- The trend estimate for total new motor vehicle registrations continued to rise in February 2000, increasing 1.1% on the January 2000 estimate. This represents the fifth consecutive month of growth. The estimates for passenger vehicles and other vehicles rose by 1.3% and 0.1% respectively.

**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 for February 2000 fell by 1.4% compared with the previous month. Passenger vehicle registrations fell by 2.0% while other vehicle registrations rose by 1.5%.

### ORIGINAL ESTIMATES

- The original estimates for February 2000 for total new motor vehicle registrations rose by 23.8% from the January 2000 total. Registrations for passenger vehicles and of other vehicles rose by 21.8% and 34.5% respectively compared with last month.

- For further information about these and related statistics, contact Ray Pfrunder on Brisbane 07 3222 6179, or Client Services in any ABS office as shown on the back cover of this publication.

# NOTES

## FORTHCOMING ISSUES

<i>ISSUE</i>	<i>RELEASE DATE</i>
March 2000	1 May 2000
April 2000	26 May 2000
May 2000	30 June 2000
June 2000	28 July 2000
July 2000	25 August 2000
August 2000	29 September 2000



## CHANGES IN THIS ISSUE

There are no changes in this issue.



## TREND REVISIONS

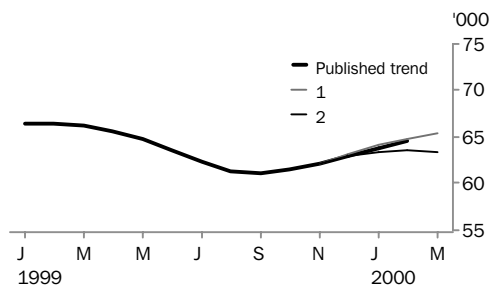
The most recent trend estimates are likely to be revised when new seasonally adjusted estimates become available.

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

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

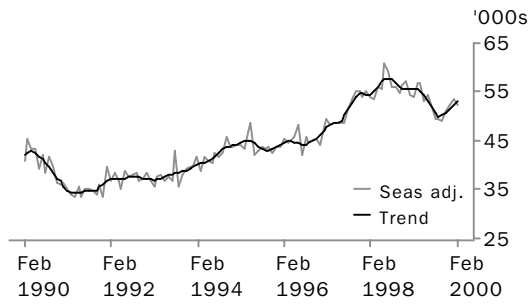


W. McLennan  
Australian Statistician

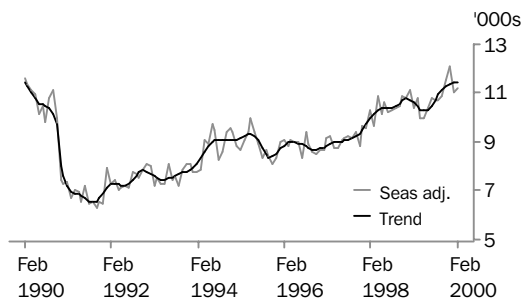
# VEHICLE REGISTRATIONS BY TYPE(a)

## SEASONALLY ADJUSTED AND TREND

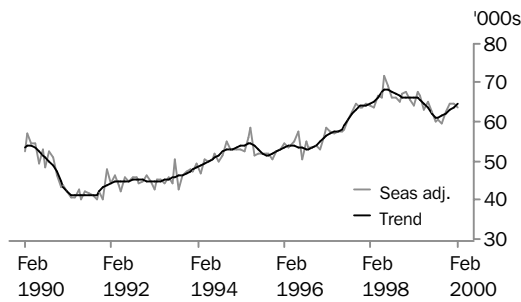
### PASSENGER VEHICLES



### 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)

Month	Passenger vehicles	Other vehicles	Total
ORIGINAL			
<b>1998</b>			
December	60 418	10 667	71 085
<b>1999</b>			
January	42 137	7 954	50 091
February	50 775	9 557	60 332
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	51 434	10 791	62 225
SEASONALLY ADJUSTED			
<b>1998</b>			
December	57 228	10 779	68 007
<b>1999</b>			
January	54 587	11 097	65 684
February	53 931	10 419	64 350
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	52 461	11 188	63 649
TREND ESTIMATES			
<b>1998</b>			
December	55 548	10 779	66 327
<b>1999</b>			
January	55 702	10 742	66 444
February	55 803	10 611	66 414
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	50 093	10 962	61 055
October	50 299	11 163	61 462
November	50 895	11 305	62 200
December	51 632	11 404	63 036
<b>2000</b>			
January	52 359	11 452	63 811
February	53 025	11 468	64 493

(a) Trend estimates for August 1999 to January 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>1998</b>								
December	60 418	8 732	1 222	295	111	307	71 085	2 740
<b>1999</b>								
January	42 137	6 823	625	207	43	256	50 091	2 178
February	50 775	7 996	942	247	57	315	60 332	2 451
March	64 011	10 230	1 215	310	111	324	76 201	2 720
April	50 963	7 434	976	265	79	251	59 968	2 195
May	53 036	8 988	1 200	342	80	252	63 898	2 437
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	51 434	9 076	1 013	278	58	366	62 225	2 654

## 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>1998</b>									
December	23 041	18 902	13 934	4 342	7 060	1 773	684	1 349	71 085
<b>1999</b>									
January	17 168	12 677	9 449	3 045	5 402	976	442	932	50 091
February	20 483	15 786	11 371	3 923	6 104	928	650	1 087	60 332
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	22 128	16 618	11 065	3 870	5 785	992	587	1 180	62 225
SEASONALLY ADJUSTED									
<b>1998</b>									
December	23 191	17 671	13 277	4 177	6 519	1 161	766	1 245	68 007
<b>1999</b>									
January	22 636	17 447	11 924	4 065	6 411	1 346	624	1 231	65 684
February	21 752	16 692	12 289	4 114	6 396	1 172	747	1 188	64 350
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	22 348	17 109	11 468	3 952	5 643	1 197	657	1 275	63 649
TREND ESTIMATES									
<b>1998</b>									
December	22 655	17 142	12 739	4 169	6 459	1 245	700	1 218	66 327
<b>1999</b>									
January	22 586	17 322	12 659	4 180	6 510	1 262	717	1 208	66 444
February	22 557	17 471	12 419	4 197	6 573	1 272	725	1 200	66 414
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	22 030	16 525	9 886	3 840	5 821	1 202	680	1 071	61 055
October	22 101	16 761	9 901	3 881	5 834	1 216	689	1 079	61 462
November	22 225	17 124	10 026	3 934	5 870	1 227	691	1 103	62 200
December	22 356	17 520	10 231	3 980	5 891	1 237	688	1 133	63 036
<b>2000</b>									
January	22 440	17 890	10 474	4 010	5 906	1 246	681	1 164	63 811
February	22 563	18 221	10 701	4 035	5 845	1 255	673	1 200	64 493

(a) Trend estimates for August 1999 to January 2000 have been revised.

NEW PASSENGER VEHICLES, Top Make/models: **Original**—February 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	2 077	1 647	937	571	512	85	27	161	<b>6 017</b>
Vectra	305	355	101	50	61	14	6	27	<b>919</b>
Astra	329	276	118	49	56	14	1	15	<b>858</b>
Other	482	429	197	88	110	36	7	33	<b>1 382</b>
Total	3 193	2 707	1 353	758	739	149	41	236	<b>9 176</b>
<b>Toyota</b>									
Camry/Vienta	1 045	614	363	124	212	58	60	60	<b>2 536</b>
Echo	441	376	167	60	157	13	15	21	<b>1 250</b>
Corolla	472	275	247	62	75	13	7	16	<b>1 167</b>
Other	706	465	598	137	234	29	79	33	<b>2 281</b>
Total	2 664	1 730	1 375	383	678	113	161	130	<b>7 234</b>
<b>Ford</b>									
Falcon/Fairmont	1 599	1 662	781	262	482	73	19	93	<b>4 971</b>
Festiva	348	248	161	87	55	7	6	9	<b>921</b>
Laser	201	173	111	59	55	18	2	9	<b>628</b>
Other	199	250	118	57	57	9	1	11	<b>702</b>
Total	2 347	2 333	1 171	465	649	107	28	122	<b>7 222</b>
<b>Mitsubishi</b>									
Magna	675	661	284	344	236	21	17	92	<b>2 330</b>
Lancer	490	499	257	68	168	10	4	58	<b>1 554</b>
Pajero	186	138	130	28	61	22	2	9	<b>576</b>
Other	379	174	135	80	70	14	2	29	<b>883</b>
Total	1 730	1 472	806	520	535	67	25	188	<b>5 343</b>
<b>Hyundai</b>									
Excel	864	733	459	175	343	53	22	39	<b>2 688</b>
Lantra	320	202	116	41	113	27	4	11	<b>834</b>
Sonata	101	84	89	17	33	8	3	4	<b>339</b>
Other	160	104	101	11	22		1	4	<b>403</b>
Total	1 445	1 123	765	244	511	88	30	58	<b>4 264</b>
<b>Nissan</b>									
Pulsar	681	377	315	76	149	20	13	38	<b>1 669</b>
Patrol	158	137	176	37	105	9	13	8	<b>643</b>
Pathfinder	127	83	64	17	22	5	1	2	<b>321</b>
Other	119	87	89	9	26	2		7	<b>339</b>
Total	1 085	684	644	139	302	36	27	55	<b>2 972</b>
<b>Honda</b>									
CRV	442	297	145	48	95	11	4	17	<b>1 059</b>
Civic	285	202	107	42	58	12	3	8	<b>717</b>
Accord	93	92	53	12	25	2	1	2	<b>280</b>
Other	170	129	61	20	50	4	2	3	<b>439</b>
Total	990	720	366	122	228	29	10	30	<b>2 495</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 the Australian Capital Territory, the statistics depart slightly 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 Ray Pfrunder on 07 3222 6179 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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