

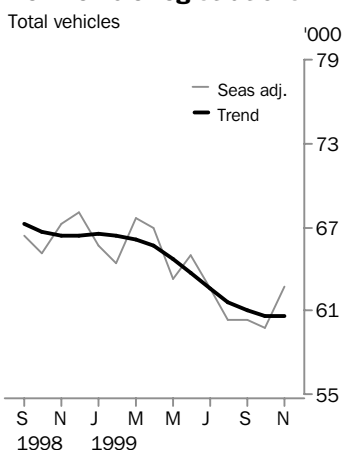


NEW MOTOR VEHICLE REGISTRATIONS

AUSTRALIA
PRELIMINARY

EMBARGO: 11:30AM (CANBERRA TIME) FRI 24 DEC 1999

New vehicle registrations



NOVEMBER KEY FIGURES

TREND ESTIMATES

	Nov 1999	% change Oct 1999 to Nov 1999	% change Nov 1998 to Nov 1999
Total new motor vehicle registrations	60 659	0.0	-8.6
Passenger vehicles	49 441	-0.3	-11.1
Other vehicles	11 218	1.3	4.7

SEASONALLY ADJUSTED

	Nov 1999	% change Oct 1999 to Nov 1999	% change Nov 1998 to Nov 1999
Total new motor vehicle registrations	62 698	4.8	-6.7
Passenger vehicles	51 170	4.6	-9.2
Other vehicles	11 528	5.6	6.4

ORIGINAL ESTIMATES

	Nov 1999	% change Oct 1999 to Nov 1999	% change Nov 1998 to Nov 1999
Total new motor vehicle registrations	65 858	15.8	-2.9
Passenger vehicles	54 030	15.3	-5.5
Other vehicles	11 828	17.9	10.8

NOVEMBER KEY POINTS

TREND ESTIMATES

- The November 1999 trend estimate for total new motor vehicle registrations of 60 659 was the same as that for October 1999. This marks a levelling out of the fall seen since January 1999. In November, passenger vehicles fell by 0.3% while other vehicles rose by 1.3%.

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 4.8% this month. The figure of 62 698 is the highest since June 1999. Passenger vehicles rose by 4.6% to 51 170 and other vehicles rose by 5.6% to 11 528.

ORIGINAL ESTIMATES

- In original terms, the November 1999 estimate for total new motor vehicle registrations was 15.8% above October 1999. The figure of 65 858 reverses the falls seen since June 1999. Passenger vehicles rose by 15.3% and other vehicles rose by 17.9% compared with last month.

- For further information about these and related statistics, contact Robin Walden on Brisbane 07 3222 6180, 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>
December 1999	28 January 2000
January 2000	25 February 2000
February 2000	31 March 2000
March 2000	1 May 2000
April 2000	26 May 2000
May 2000	30 June 2000



CHANGES IN THIS ISSUE

This edition includes changes to the seasonally adjusted series and the trend estimate series as a result of the annual re-estimation of seasonal factors.



TREND REVISIONS

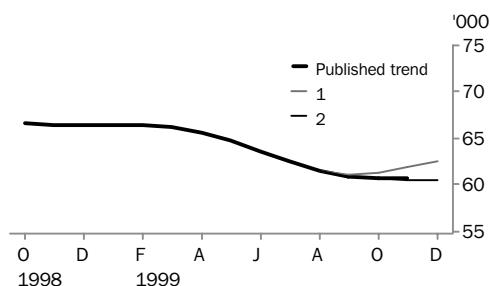
The most recent trend estimates are likely to be revised when new seasonally adjusted estimates become available.

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

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

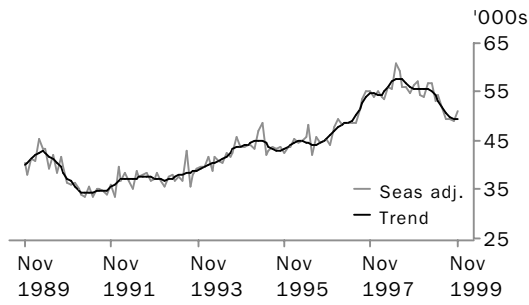


W. McLennan
Australian Statistician

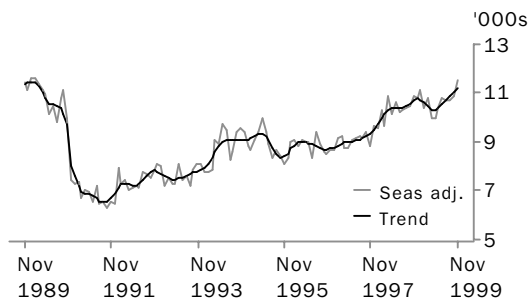
VEHICLE REGISTRATIONS BY TYPE(a)

SEASONALLY ADJUSTED AND TREND

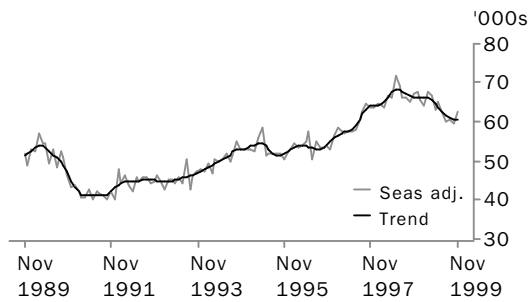
PASSENGER VEHICLES



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			
1998			
September	55 336	9 893	65 229
October	54 632	9 986	64 618
November	57 161	10 679	67 840
December	60 418	10 667	71 085
1999			
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	54 030	11 828	65 858
SEASONALLY ADJUSTED			
1998			
September	55 959	10 417	66 376
October	54 733	10 430	65 163
November	56 367	10 838	67 205
December	57 228	10 779	68 007
1999			
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	51 170	11 528	62 698
TREND ESTIMATES			
1998			
September	56 787	10 467	67 254
October	56 055	10 578	66 633
November	55 630	10 711	66 341
December	55 548	10 779	66 327
1999			
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	53 305	10 367	63 672
July	52 003	10 524	62 527
August	50 863	10 709	61 572
September	50 082	10 894	60 976
October	49 590	11 069	60 659
November	49 441	11 218	60 659

(a) Trend estimates for May 1999 to October 1999 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
1998								
September	55 336	8 012	1 132	327	127	295	65 229	2 681
October	54 632	7 987	1 077	401	176	345	64 618	2 692
November	57 161	8 853	1 099	358	107	262	67 840	2 869
December	60 418	8 732	1 222	295	111	307	71 085	2 740
1999								
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	54 030	9 777	1 246	357	120	328	65 858	3 213

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									
1998									
September	22 314	16 597	12 434	4 166	6 378	1 496	606	1 238	65 229
October	21 881	16 794	12 048	4 237	6 515	1 233	730	1 180	64 618
November	23 924	17 170	12 658	4 475	6 443	1 324	609	1 237	67 840
December	23 041	18 902	13 934	4 342	7 060	1 773	684	1 349	71 085
1999									
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	24 529	17 773	9 920	4 335	6 134	1 256	700	1 211	65 858
SEASONALLY ADJUSTED									
1998									
September	23 153	16 884	12 543	4 222	6 425	1 263	643	1 243	66 376
October	22 439	16 544	12 296	4 192	6 526	1 211	735	1 220	65 163
November	22 815	17 015	13 319	4 289	6 547	1 326	651	1 243	67 205
December	23 191	17 671	13 277	4 177	6 519	1 161	766	1 245	68 007
1999									
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	22 361	17 194	10 021	4 107	5 848	1 222	740	1 205	62 698
TREND ESTIMATES									
1998									
September	23 069	16 945	12 777	4 415	6 744	1 301	693	1 310	67 254
October	22 894	16 930	12 741	4 282	6 572	1 260	685	1 269	66 633
November	22 752	16 996	12 751	4 197	6 481	1 240	687	1 237	66 341
December	22 655	17 142	12 739	4 169	6 459	1 245	700	1 218	66 327
1999									
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	22 483	17 150	10 765	4 000	6 229	1 233	685	1 127	63 672
July	22 300	16 896	10 390	3 906	6 043	1 216	673	1 103	62 527
August	22 082	16 683	10 101	3 846	5 897	1 205	672	1 086	61 572
September	21 914	16 578	9 891	3 824	5 809	1 201	679	1 080	60 976
October	21 809	16 541	9 743	3 832	5 765	1 197	689	1 083	60 659
November	21 782	16 654	9 621	3 852	5 748	1 206	704	1 092	60 659

(a) Trend estimates for May 1999 to October 1999 have been revised.

NEW PASSENGER VEHICLES, Top Make/models: **Original**—November 1999

<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>	Australia
Holden									
Commodore/Calais	2 484	2 355	819	689	619	109	69	173	7 317
Barina	300	221	95	72	54	7	2	6	757
Astra	267	227	82	51	65	11	4	20	727
Other	578	545	175	138	142	19	11	19	1 627
Total	3 629	3 348	1 171	950	880	146	86	218	10 428
Ford									
Falcon/Fairmont	1 978	2 130	888	381	633	90	32	103	6 235
Festiva	448	170	169	93	81	19	10	12	1 002
Laser	280	227	96	42	49	21		13	728
Other	298	256	103	55	69	12	5	17	815
Total	3 004	2 783	1 256	571	832	142	47	145	8 780
Toyota									
Camry/Vienta	1 285	865	439	172	234	63	88	106	3 252
Corolla	779	323	210	70	142	25	8	22	1 579
Echo	320	287	97	63	124	9	6	13	919
Other	931	536	521	170	295	31	59	31	2 574
Total	3 315	2 011	1 267	475	795	128	161	172	8 324
Mitsubishi									
Magna	611	564	311	432	264	35	33	54	2 304
Lancer	465	541	175	114	175	23	22	50	1 565
Pajero	213	94	93	15	47	10	7	4	483
Other	468	202	146	44	56	21	6	23	966
Total	1 757	1 401	725	605	542	89	68	131	5 318
Hyundai									
Excel	750	502	366	117	319	73	11	38	2 176
Lantra	284	161	105	34	84	33	6	14	721
Sonata	95	71	44	21	45	4	1	6	287
Other	85	43	41	18	32	4		2	225
Total	1 214	777	556	190	480	114	18	60	3 409
Nissan									
Pulsar	613	393	267	53	119	50	10	26	1 531
Patrol	223	141	163	45	95	5	25	5	702
Pathfinder	139	85	50	12	22	3	2	6	319
Other	47	101	63	10	8	4	1	4	238
Total	1 022	720	543	120	244	62	38	41	2 790
Honda									
CRV	500	288	87	28	81	12	7	18	1 021
Civic	352	193	49	33	56	7	3	13	706
HR-V	141	77	36	7	26	5	4	5	301
Other	286	171	66	25	65	6	4	14	637
Total	1 279	729	238	93	228	30	18	50	2 665

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 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 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

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.
Non-freight carrying trucks	Includes specialist vehicles such as ambulances, mobile cranes or vehicles fitted 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.

SELF-HELP ACCESS TO STATISTICS

- CPI INFOLINE* For current and historical Consumer Price Index data, call 1902 981 074 (call cost 75c per minute).

- DIAL-A-STATISTIC* For the latest figures for National Accounts, Balance of Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900 986 400 (call cost 75c per minute).

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	Melbourne	03 9615 7755	03 9615 7798
	Brisbane	07 3222 6351	07 3222 6283
	Perth	08 9360 5140	08 9360 5955
	Adelaide	08 8237 7400	08 8237 7566
	Hobart	03 6222 5800	03 6222 5995
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