

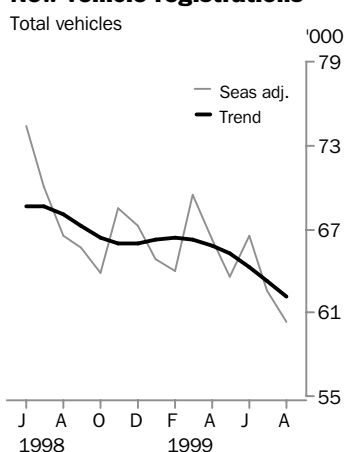


NEW MOTOR VEHICLE REGISTRATIONS

AUSTRALIA
PRELIMINARY

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

New vehicle registrations



AUGUST KEY FIGURES

TREND ESTIMATES

	Aug 1999	% change Jul 1999 to Aug 1999	% change Aug 1998 to Aug 1999
Total new motor vehicle registrations	62 202	-1.7	-8.7
Passenger vehicles	51 502	-2.3	-10.8
Other vehicles	10 700	1.7	2.9

SEASONALLY ADJUSTED

	Aug 1999	% change Jul 1999 to Aug 1999	% change Aug 1998 to Aug 1999
Total new motor vehicle registrations	60 297	-3.6	-9.3
Passenger vehicles	49 313	-4.4	-12.0
Other vehicles	10 984	0.3	5.5

ORIGINAL ESTIMATES

	Aug 1999	% change Jul 1999 to Aug 1999	% change Aug 1998 to Aug 1999
Total new motor vehicle registrations	59 892	-7.0	-6.9
Passenger vehicles	49 688	-6.5	-9.3
Other vehicles	10 204	-9.3	6.8

AUGUST KEY POINTS

TREND ESTIMATES

- The trends for total and for passenger new motor vehicle registrations continued to fall from their most recent peaks in February and March 1999 while the trend for other vehicles has risen over the last three months to be at its highest since January 1999. The August 1999 total new motor vehicle registrations estimate of 62 202 is the lowest since the September 1997 estimate of 61 981.

TAKE CARE!
Trend estimates are revised as new monthly data become available.

SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimates for total new motor vehicle registrations fell by 3.6% in August 1999 compared with July 1999. Passenger vehicle registrations fell by 4.4% while those for other vehicles rose by 0.3% this month.

ORIGINAL ESTIMATES

- In original terms, the August 1999 estimates for new motor vehicle registrations over all three categories continued to fall. Passenger vehicles fell by 6.5%, other vehicles fell by 9.3% and total vehicles fell by 7.0% from the July 1999 estimates.

- 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

ISSUE	RELEASE DATE
September 1999	29 October 1999
October 1999	26 November 1999
November 1999	24 December 1999
December 1999	28 January 2000
January 2000	25 February 2000
February 2000	31 March 2000

CHANGES IN THIS ISSUE

There are no changes in this issue.

TREND REVISIONS

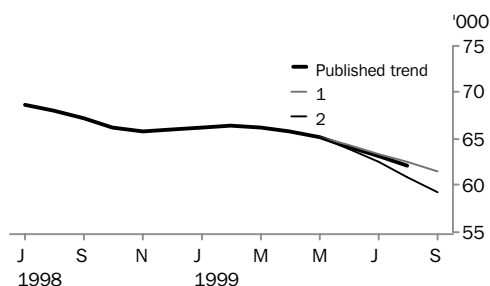
The most recent trend estimates are likely to be revised when new seasonally adjusted estimates become available.

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

- 1** The September seasonally adjusted estimate for total vehicle registrations is higher than the August seasonally adjusted estimate by 4.5%.
- 2** The September seasonally adjusted estimate for total vehicle registrations is lower than the August seasonally adjusted estimate by -4.5%.

The percentage change of 4.5% was chosen because the average absolute percentage change, based on the last 11 years, has been 4.5%.

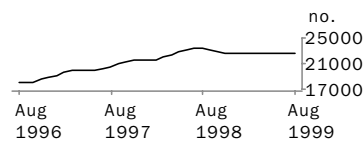
TAKE CARE!
Trend estimates are revised as new monthly data become available.



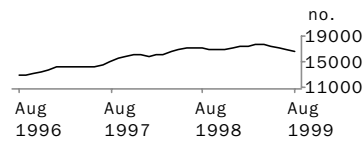
W. McLennan
Australian Statistician

VEHICLE REGISTRATIONS BY STATE: Trend series

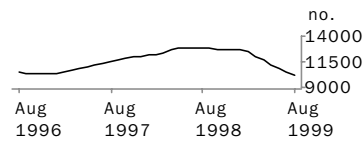
NEW SOUTH WALES



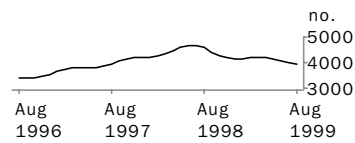
VICTORIA



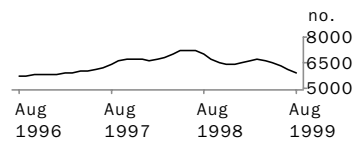
QUEENSLAND



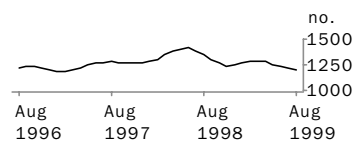
SOUTH AUSTRALIA



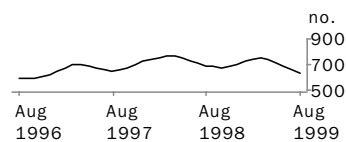
WESTERN AUSTRALIA



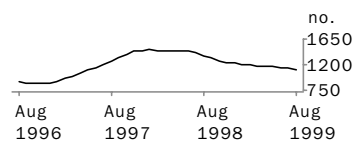
TASMANIA



NORTHERN TERRITORY



AUSTRALIAN CAPITAL TERRITORY



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

Month	Passenger vehicles	Other vehicles	Total
ORIGINAL			
1998			
June	73 153	14 901	88 054
July	63 188	10 781	73 969
August	54 789	9 551	64 340
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	49 688	10 204	59 892
SEASONALLY ADJUSTED			
1998			
June	63 566	10 809	74 375
July	59 925	10 154	70 079
August	56 044	10 411	66 455
September	55 385	10 255	65 640
October	53 456	10 429	63 885
November	57 457	11 079	68 536
December	56 522	10 679	67 201
1999			
January	53 658	11 228	64 886
February	53 441	10 476	63 917
March	58 556	10 860	69 416
April	56 370	9 881	66 251
May	53 592	9 921	63 513
June	56 278	10 214	66 492
July	51 605	10 956	62 561
August	49 313	10 984	60 297
TREND ESTIMATES			
1998			
June	58 312	10 356	68 668
July	58 324	10 359	68 683
August	57 723	10 397	68 120
September	56 712	10 480	67 192
October	55 710	10 607	66 317
November	55 153	10 753	65 906
December	55 115	10 842	65 957
1999			
January	55 449	10 810	66 259
February	55 767	10 650	66 417
March	55 829	10 454	66 283
April	55 525	10 323	65 848
May	54 874	10 306	65 180
June	53 883	10 388	64 271
July	52 734	10 517	63 251
August	51 502	10 700	62 202

(a) Trend estimates for February 1999 to July 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								
June	73 153	12 702	1 275	418	104	402	88 054	2 145
July	63 188	8 760	1 178	372	110	361	73 969	2 333
August	54 789	7 700	1 040	413	85	313	64 340	2 276
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	49 688	8 440	1 103	302	134	225	59 892	2 637

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									
June	29 143	21 013	18 552	5 761	8 977	1 600	1 212	1 796	88 054
July	25 440	18 620	13 800	5 092	7 239	1 497	648	1 633	73 969
August	21 692	16 286	12 018	4 540	6 386	1 351	638	1 429	64 340
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	21 098	16 301	9 855	3 851	5 805	1 270	613	1 099	59 892
SEASONALLY ADJUSTED									
1998									
June	24 258	18 201	15 193	4 804	7 902	1 623	881	1 513	74 375
July	24 797	17 351	12 371	4 911	7 147	1 368	630	1 504	70 079
August	22 355	16 584	12 695	4 588	6 871	1 314	700	1 348	66 455
September	23 217	16 610	12 139	4 103	6 459	1 273	614	1 225	65 640
October	21 731	16 347	11 940	4 232	6 478	1 198	726	1 233	63 885
November	23 212	17 208	14 123	4 340	6 397	1 370	672	1 214	68 536
December	23 116	17 384	12 946	4 091	6 435	1 118	759	1 352	67 201
1999									
January	22 177	17 393	11 825	4 111	6 228	1 372	620	1 160	64 886
February	21 504	16 544	12 409	4 038	6 339	1 149	761	1 173	63 917
March	23 601	17 720	13 323	4 372	7 170	1 306	755	1 169	69 416
April	22 410	18 967	10 468	4 223	6 663	1 490	869	1 161	66 251
May	21 927	16 706	11 454	4 168	6 214	1 169	692	1 183	63 513
June	23 432	17 672	11 232	3 948	7 372	1 104	595	1 137	66 492
July	23 486	16 970	9 802	4 097	5 065	1 290	642	1 209	62 561
August	21 301	15 928	10 597	3 737	5 851	1 189	665	1 029	60 297
TREND ESTIMATES									
1998									
June	23 248	17 028	12 890	4 679	7 249	1 410	731	1 433	68 668
July	23 391	17 077	12 888	4 665	7 164	1 388	711	1 399	68 683
August	23 332	17 012	12 845	4 568	6 967	1 349	693	1 354	68 120
September	23 105	16 904	12 758	4 420	6 710	1 305	681	1 309	67 192
October	22 811	16 816	12 720	4 275	6 485	1 264	675	1 271	66 317
November	22 597	16 863	12 734	4 179	6 372	1 241	681	1 239	65 906
December	22 491	17 042	12 749	4 144	6 364	1 247	702	1 218	65 957
1999									
January	22 467	17 288	12 689	4 155	6 460	1 267	728	1 205	66 259
February	22 493	17 510	12 432	4 180	6 582	1 281	745	1 194	66 417
March	22 542	17 631	12 051	4 188	6 658	1 284	748	1 181	66 283
April	22 618	17 621	11 621	4 169	6 637	1 276	737	1 169	65 848
May	22 684	17 490	11 233	4 127	6 515	1 258	714	1 159	65 180
June	22 693	17 259	10 867	4 060	6 321	1 236	686	1 149	64 271
July	22 638	16 970	10 548	3 983	6 104	1 212	660	1 136	63 251
August	22 529	16 690	10 247	3 909	5 876	1 202	631	1 118	62 202

(a) Trend estimates for February 1999 to July 1999 have been revised.

NEW PASSENGER VEHICLES, Top Make/models: **Original**—August 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	2 585	2 402	962	651	738	171	40	147	7 696
Astra	291	199	70	53	49	10	3	16	691
Vectra	219	244	63	72	57	8	2	20	685
Other	486	443	202	97	131	25	10	35	1 429
Total	3 581	3 288	1 297	873	975	214	55	218	10 501
Toyota									
Camry/Vienta	1 191	869	524	181	379	65	37	83	3 329
Corolla	628	481	289	110	267	38	46	20	1 879
Landcruiser	289	228	213	67	110	18	18	10	953
Other	630	362	286	79	152	22	16	22	1 569
Total	2 738	1 940	1 312	437	908	143	117	135	7 730
Ford									
Falcon/Fairmont	1 614	1 678	859	254	442	73	36	89	5 045
Festiva	341	260	182	99	65	20	5	10	982
Laser	237	229	108	42	68	24	2	49	759
Other	190	207	81	39	65	4	2	11	599
Total	2 382	2 374	1 230	434	640	121	45	159	7 385
Mitsubishi									
Magna	593	475	266	250	187	32	24	46	1 873
Lancer	432	350	156	81	87	14	7	48	1 175
Pajero	183	85	149	21	46	3	7	8	502
Other	349	190	79	58	55	7	1	19	758
Total	1 557	1 100	650	410	375	56	39	121	4 308
Hyundai									
Excel	860	577	478	123	290	47	30	28	2 433
Lantra	348	192	129	44	137	32	8	9	899
Sonata	102	101	57	11	37	8	1		317
Other	16	18	5	6	9		1	1	56
Total	1 326	888	669	184	473	87	40	38	3 705
Nissan									
Pulsar	702	498	397	86	142	43	16	55	1 939
Patrol	224	163	189	58	120	10	15	11	790
Pathfinder	103	77	51	13	27	8	1	7	287
Other	65	49	98	11	11	4	3	1	242
Total	1 094	787	735	168	300	65	35	74	3 258
Honda									
CRV	370	218	82	34	72	14	5	17	812
Civic	245	156	49	28	64	9	1	10	562
Accord	123	89	15	11	24	3	1	9	275
Other	232	143	51	19	48	6	2	8	509
Total	970	606	197	92	208	32	9	44	2 158

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.

Motor Vehicle Census, Australia, 1998

AVAILABLE NOW!

Comprehensive data about Australia's Motor Vehicle Fleet is available in the recently released publication *Motor Vehicle Census, Australia, 1998*.

The latest release presents information on the cars, trucks, buses, motorcycles, trailers, caravans and plant and equipment registered in Australia at 31 October 1998. Data about the 11.7 million registered motor vehicles and 328,845 motor cycles are presented by:

- vehicle type
- year of manufacture
- average age
- Gross Vehicle Mass (GVM)
- make
- fuel type
- state of registration

This report is compulsory reading for all with an interest in motor vehicles in Australia, including manufacturers, retailers, repairers, spare parts dealers or wreckers, as well as those with an interest in the environment, planning, and road safety.

Motor Vehicle Census, Australia, 1998
(Catalogue no. 9309.0)

34 pages

\$18.00

To order this publication, please call the ABS in your state or territory (bookshop telephone number are listed in the final pages of this publication).

Other Transport Statistics are available!

More detailed motor vehicle data by postcode can be obtained through ABS Statistical Consultancies and via TranStats, a CD-ROM product due for release later this year. TranStats also lets you combine and map Motor Vehicle Census information by Australian Standard Geographic Classification (ASGC) boundaries. For more information on these products and services, please call the ABS office in your state or territory.

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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<i>INQUIRIES</i>	<i>City</i>	<i>By phone</i>	<i>By fax</i>
	Canberra	02 6252 6627	02 6207 0282
	Sydney	02 9268 4611	02 9268 4668
	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
	Darwin	08 8943 2111	08 8981 1218



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