

# New vehicle registrations Total vehicles — Trend — Seas Adj. 56 52 48

# INQUIRIES

 For further information about these and related statistics, contact
 Clare Newman on
 07 3222 6180, or any
 ABS Office.

# NEW MOTOR VEHICLE REGISTRATIONS

AUSTRALIA PRELIMINARY

EMBARGOED UNTIL 11:30AM THURS 25 JANUARY 1996

# DECEMBER KEY FIGURES

TREND ESTIMATES		monthly	annual		
	Dec 95	% change	% change		
Total new motor vehicle registrations	50 794	0.0	-4.3		
Passenger vehicles	42 788	0.3	-2.8		
Other vehicles	8 006	-1.2	-11.6		

SEASONALLY ADJUSTED		monthly	annual		
	Dec 95	% change	% change		
Total new motor vehicle registrations	52 105	5.7	-1.2		
Passenger vehicles	43 780	5.3	1.0		
Other vehicles	8 325	7.8	-11.2		

ORIGINAL ESTIMATES		monthly	annual	
	Dec 95	% change	% change	
Total new motor vehicle registrations	50 650	-2.5	-4.1	
Passenger vehicles	42 978	-1.6	-2.2	
Other vehicles	7 672	-7.2	-13.3	

# DECEMBER KEY POINTS

# TREND ESTIMATES

 The trend for total new motor vehicle registrations for December 1995 remains at the same level as the previous month, and is 6.9 per cent below the April 1995 high and 4.3 per cent lower than in TAKE CARE!
Trend estimates are revised as new monthly data become available.

December 1994. Passenger vehicle registrations have increased slightly over the previous month but are still 2.8 per cent lower than in December 1994.

# SEASONALLY ADJUSTED ESTIMATES

Total new motor vehicle registrations for December 1995 increased 5.7 per cent over the previous month but were 1.2 per cent below the level in December 1994.
 Passenger vehicle registrations rose by 5.3 per cent in December 1995 compared to November 1995. Other vehicle registrations increased 7.8 per cent during the same period, although they were 11.2 per cent lower than December 1994.

# ORIGINAL ESTIMATES

• Total new motor vehicle registrations fell by 2.5 per cent in December 1995 and were 4.1 per cent lower than in December 1994. Other vehicles registrations decreased by 7.2 per cent from November 1995 while passenger vehicle registrations fell by 1.6 per cent. All States and Territories recorded a decrease in total registrations for December 1995 with the exception of Queensland and Tasmania.

# NEW MOTOR VEHICLE NOTES

FORTHCOMING ISSUES

ISSUE

RELEASE DATE

January 1996

22 February 1996

February 1996

28 March 1996

March 1996 24 April 1996

CHANGES IN THIS ISSUE

There are no changes in this issue.

TREND REVISIONS

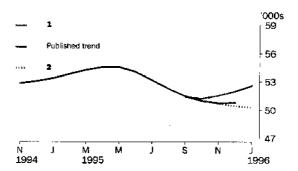
The most recent trend estimates are likely to be revised when new seasonally adjusted estimates become available.

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

- **1** The January seasonally adjusted estimate for total vehicle registrations is higher than the December seasonally adjusted estimate by 5.2%.
- **2** The January seasonally adjusted estimate for total vehicle registrations is lower than the December seasonally adjusted estimate by –5.2%.

The percentage change of 5.2% was chosen because the average absolute percentage change, based on the last 11 years, has been 5.2%.

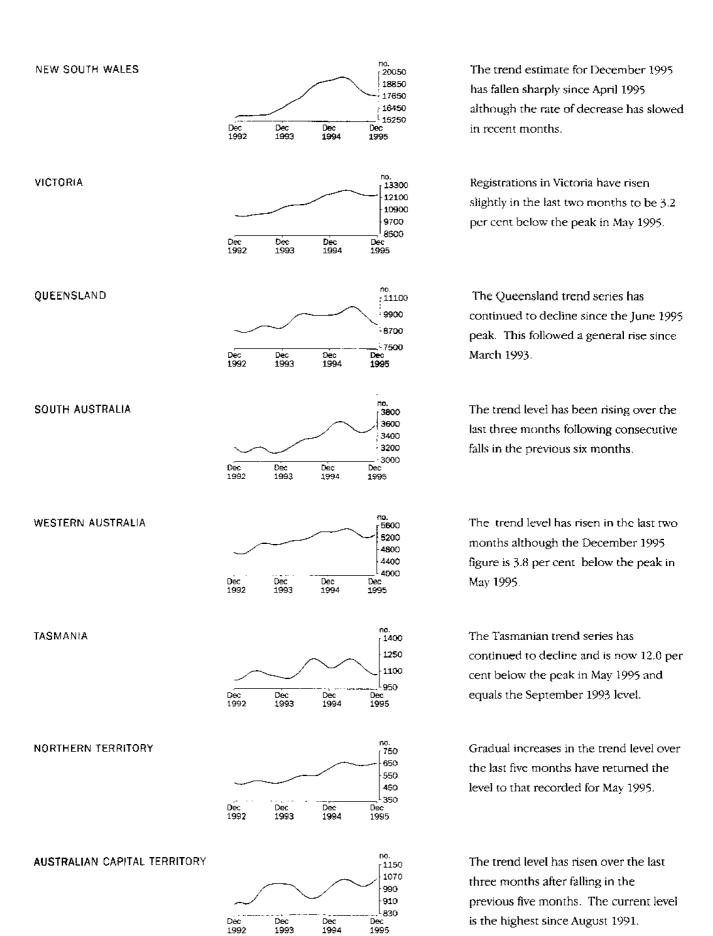
TAKE CARE!
Trend estimates are revised as new monthly data become available.



A rise of 5.2 per cent in total seasonally adjusted new motor vehicle registrations for January 1996 would produce a marked increase in the revised trend from October 1995. A similar decrease in the seasonally adjusted figure for January 1996 would slow the rate of decline in the revised trend.

W. McLennan Australian Statistician

# VEHICLE REGISTRATIONS BY STATE: Trend series





# NEW MOTOR VEHICLES, Registrations By Type: All Series

Month	Passenger vehicles	Other vehicles	Total
• • • • • • • • • • •	* * * * * * * * * * * * * * * * * * * *	*****	************
1994		ORIGINAL	
October	45 354	8 988	64.240
November	45 485 45 485	9 949	54 342
December	43 948	8 850	55 434 53 709
1995	43 540	0 000	52 798
January	36 283	6 657	42 940
February	41 292	7 900	42 940 49 192
March	47 264	9 982	57 246
April	39 470	8 250	47 720
May	52 556	11 566	64 122
June	47 511	12 308	59 819
July	43 723	9 196	52 919
August	45 920	8 215	
September	41 305	7 980	54 135
October	41 303 45 179		49 285
November		8 310	53 489
	43 685 42 978	8 266	51 951
December	42 978	7 672	50 650
· · · · · · · · · · · · · · · · · · ·		SEASONALLY ADJUSTED	
1994		SEASONALLI ADJUSTED	
October	45 804	9 216	55 019
November	42 791	9 219	52 011
December	43 334	9 378	52 712
.995			01 · 11
January	45 312	8 909	54 221
February	44 471	8 931	53 402
March	42 540	8 928	51 468
April	46 219	9 969	56 188
May	47 388	9 696	57 083
June	44 433	9 684	54 116
July	44 032	8 688	52 720
August	42 434	8 427	50 860
September	42 697	8 643	51 340
October	43 792	8 325	52 117
November	41 573	7 724	49 298
December	43 780	8 325	52 105
********	<b></b>	********	********
		TREND ESTIMATES1	
1994			
October	43 534	8 936	52 469
November	43 804	8 <del>9</del> 96	52 800
December	43 998	9 060	53 058
995			
January	44 226	9 147	53 373
February	44 547	9 252	53 799
March	44 896	9 360	54 255
April	45 122	9 443	54 565
May	45 097	9 451	54 548
June	44 711	9 320	54 031
July	44 134	9 057	53 191
August	43 516	8 733	52 250
September	43 016	8 451	51 467
October	42 771	8 247	51 018
November	42 680	8 103	50 783
December	42 788	8 006	50 794

 $<sup>^{\</sup>rm 1}$  Trend-estimates for June 1995 to November 1995 have been revised.



# NEW MOTOR VEHICLES, Registrations By Type: Original

	Passenger	Light commercial	Rigid	Articulated	Non-freight carrying		<b>Total</b> (excludes motor	Motor
Month	vehicles	vehicles	trucks	trucks	trucks	Buses	cycles)	cycles
1994	******			• • • »	* x =		5 m c ,	
October	45 354	7 224	921	413	86	344	54 342	1 658
November	45 485	7 974	1 058	449	102	366	55 434	1 981
December	43 948	6 979	1 017	409	60	385	52 798	1 892
1995	45 546	0515	101.	400	00	565	32 130	1032
January	36 283	5 434	592	270	40	321	42 940	1 854
February	41 292	6 365	830	293	28	384	49 192	1 686
		8 196	964	360	28 78	384	57 24 <del>6</del>	1 848
March	47 264				83	355	47 720	1 458
April	39 470	6 772	723	317				
May	52 556	9 477	1 130	429	83	447	64 122	1 960
June	47 511	9 725	1 229	7 <b>18</b>	98	538	59 819	1 590
July	43 723	7 547	965	2 <b>29</b>	98	357	52 91 <del>9</del>	1 686
August	45 920	6 611	870	227	113	394	54 135	1 751
September	41 305	6 434	867	210	124	345	49 285	1 732
October	45 179	6 680	907	273	62	388	53 489	1 775
November	43 685	6 610	871	303	91	391	51 951	2 251
December	42 978	6 244	732	252	81	363	50 650	2 016

............



# NEW MOTOR VEHICLES, Registrations By State: All Series

	New South			South	Western		Northern	Australian Capital	
Month	Wales	Victoria	Queensland	Australia	Australia	Tasmania	Territory	Territory	Australia
< w s / ' ' ' > > >			*********		* * <b>* * *</b> * * *		* * " / 4 * * *	P * * * <b>* *</b> * * * * *	* * *
				ORIGINAL	L				
1994	10.240	10 742	40.763	3 374	E 250	4.024	roo	200	54.545
October	19 342	12 743	10 762	3 371	5 358	1 274	592	900	54 342
November	20 419	12 554	9 9 10	3 733	5 925	1 280	607	1 006	55 434
December 1995	17 623	12 527	<b>1</b> 0 918	3 4 <del>9</del> 0	5 379	1 363	463	1 035	52 798
January	15 906	9 628	7 354	2 876	5 016	879	478	000	10.010
February	17 808	11 740	8 868	3 365	5 008	1 003	530	803 870	42 940
March	20 896	14 066	9 602	4 025	5 593	1 003	774	1 193	49 192 57 246
April	17 485	10 211	10 755	2 786	4 359	819	537	768	47 720
May	22 787	15 465	11 568	4 342	6 355	1 356	976	1 273	64 122
June	20 519	15 586	9 555	4 184	6 558	1 214	956	1 247	59 819
July	19 063	10 489	13 234	2 992	4 676	1 029	534	902	52 919
August	18 859	13 678	9 124	3 963	5 416	1 269	680	1 146	54 135
September	16 345	12 123	9 450	3 452	4 986	1 260	604	1 065	54 135 49 285
October	18 775	12 317	10 747	3 647	5 132	1 280	656	935	49 285 53 489
November	18 230	13 017	8 456	3 751	5 804	853	688	1 152	53 469 51 951
December	16 772	12 059	9 544	3 546	5 411	1 734	539	1 045	50 650
									******
	· • • • •		0.540	~ * * * * * * * * * * * * * * * * * * *			<b>6 % &lt; 4 - 1</b> < :	* * * * * * * * * *	****
1994			SEAS	ONALLY AD	JOSTED				
October	19 997	12 916	10 477	3 367	5 457	1 248	588	970	EE 040
November	18 363	12 260	9 747	3 415	5 512	1 253	571	891	55 019
December	18 628	12 386	10 527	3 510	5 111	907	555	1 087	52 011
1995	10 020	12 300	10 321	3 310	2 111	901	555	1001	52 712
January	19 900	12 602	9 263	3 711	5 797	1 200	678	1 068	54 221
February	19 369	12 430	9 917	3 609	5 267	1 196	642	972	53 402
March	18 375	12 720	8 884	3 602	5 049	1 099	673	1 066	51 468
April	21 028	12 088	11 772	3 430	5 211	1 105	586	967	56 188
May	19 280	13 705	10 456	4 145	6 145	1 411	800	1 140	57 083
June	18 512	13 678	9 426	3 702	5 713	1 194	790	1 101	54 11 <del>6</del>
July	19 190	10 875	12 000	3 088	5 041	1 081	499	945	52 720
August	17 670	12 523	9 075	3 624	5 162	1 173	639	994	50 860
September	17 512	12 667	9 752	3 419	5 187	1 131	652	1 021	51 340
October	18 904	11 790	10 069	3 448	5 130	1 199	636	939	52 117
November	16 395	12 940	8 575	3 441	5 340	847	663	1 098	49 298
December	18 464	12 175	9 377	3 757	5 408	1 177	650	1 096	52 105
* * * * * * * * * * * * *	* > 4 2 4 4 6 4	* * * * * * * * * * * * * * * * * * *	**************************************	END ESTIMA			*****		
1994			INC	IND ESTIMA	RIES				
October	19 004	12 176	9 818	3 407	5 368	1 179	567	950	52 469
November	19 078	12 332	9 833	3 453	5 394	1 150	587 587	950 973	52 469 52 800
December	19 165	12 332	9 848	3 510	5 384	1 128	605	973 997	52 800 53 058
1995	19 100	TE 420	J 040	0.010	J 30#	1 120	000	991	99 <b>99</b> 0
January	19 268	12 524	9 861	3 577	5 371	1 126	625	1 021	53 373
February	19 398	12 632	9 935	3 622	5 387	1 143	644	1 038	53 799
March	19 522	12 717	10 078	3 638	5 428	1 169	655	1 038	54 <b>255</b>
April	19 508	12 778	10 273	3 628	5 475	1 105	658	1 048	54 255 54 565
May	19 346	12 763	10 447	3 594	5 491	1 209	652	1 047	54 548
June	19 013	12 654	10 486	3 543	5 454	1 205	641	1 034	54 031
July	18 622	12 509	10 352	3 494	5 377	1 182	633	1 021	53 191
August	18 252	12 376	10 079	3 463	5 <b>289</b>	1 152	631	1 009	52 250
September	17 959	12 298	9777	3 457	5 218	1 117	633	1 003	51 467
October	17 788	12 284	9 520	3 478	5 202	1 090	638	1 018	51 018
November	17 706	12 289	9 316	3 512	5 215	1 050	644	1 033	50 783
December	17 671	12 352	9 147	3 572	5 280	1 064	652	1 056	50 7 <b>94</b>
	0.1		U 171	J J 1 F	5 200	1 007	JUE	T 000	JU 134

<sup>&</sup>lt;sup>1</sup> Trend estimates for June 1995 to November 1995 have been revised.



	New South			South	Western		Northern	Australian Capital	
Make/Model	Wales	Victoria	Queensland	Australia	Australia	Tasmania	Territory	Territory	Australia
Ford		* * * * * * *	: / . : ( * * * * * *		**:	· · · · <b>* * *</b> * * * *	< × × * * * * * * * * * * * * * * * * *	* * * * * * * * *	• • > 2 • • •
Faicon/Fairmont	2 406	2 694	1 350	569	861	152	55	191	8 278
Festiva	354	265	254	118	97	14	6	16	1 124
Fairlane	127	148	83	22	46	9	6	9	450
Other	266	268	162	80	74	19	5	17	891
Total	3 153	3 375	1 849	789	1 078	194	72	233	10 743
* * * * * * * * * * * * * * * * * * *			. * × · * / × * * * •	* * * * * * * *		****			« * * : * * * * *
Commodore/Calais	2 531	1 789	1 448	593	666	173	44	185	7 429
Barina	261	122	191	53	114	51	6	15	813
Statesman/Caprice		192	61	33	54	7	2	8	553
Other	174	123	75	32	62	3	2	9	480
Other	114	123	15	32	Q2	3	2	3	400
Total	3 162	2 226	1 775	711	896	234	54	217	9 275
Hyundai	,			~ <b>~ * * * * *</b>	* * * * * * * * * *	* * * * * * * * *		* * * * * * * .	
Excel	897	544	428	121	366	36	32	59	2 483
Lantra	129	93	28	14	31	4	3	9	311
		57	29	12	45	6	6	1	217
Sonata	61					_			
Other	11	12	2	2	3			**	30
Total	1 098	706	487	149	<b>44</b> 5	46	41	69	3 041
***	* * * * # * *	* # 4 - 1 - 1 - 2 - 4 - 4		* * * * * * *		<b>* * * *</b> * * * * * * *	* * * * * * * *	* * * * * * * * * *	
Mazda 121	194	64	114	34	25	22	9	17	479
323	153	99	83	33	40	8	6	12	434
			25	33 8	14			2	157
626	78	30	12	9	5	 1		3	83
Other	39	14	1.2	9	Ş.	1	••	3	63
Total	464	207	234	84	84	31	15	34	1 153
Mitsubishi		,			*****		* 1 * * * * * *	* * * * * * *	v · • · · · · · · · · ·
Magna	673	568	416	278	226	149	15	73	2 398
Lancer	216	197	164	77	83	16	11	19	783
Pajero	146	54	105	31	33	9	1		385
Other	97	72	43	30	21	4	2	6	275
Total	1 132	891	728	416	363	178	29	104	3 841
1000		•••							
Nissan	*****	****		* * * * * * * *	****			••••	
Pulsar	138	87	97	24	32	55	1	6	440
Micra	82	55	79	28	59	4	1	5	313
Patrol	61	46	71	14	48	1	5	3	249
Other	130	104	85	24	37	12	2	3	397
Total	411	292	332	90	176	7 <b>2</b>	9	17	1 399
	******						* * * * * * • •		
Toyota									
Camry	568	556	441	127	159	61	25	38	1 975
Corolla	794	321	304	130	186	93	16	85	1 929
Landcruiser	312	176	268	64	154	19	15	4	1 012
Other	796	449	378	89	<b>16</b> 5	30	16	61	1 984
Total	2 470	1 502	1 391	410	664	203	72	188	6 900

# EXPLANATORY NOTES

## INTRODUCTION

- 1 This publication presents monthly data for registrations of new motor vehicles.
- **2** The statistics in this publication are based on procedures using the Vehicle Identification Number (VIN), adopted by the State and Territory motor vehicle registration authorities. The VIN system allows more accurate classification of vehicles. In the case of some States, data processed using the VIN are not strictly comparable with data processed prior to December 1990.

### SCOPE AND COVERAGE

**3** Motor vehicle registration statistics are obtained from the State and Territory motor vehicle registration authorities. The statistics reflect the information recorded in registration documents. With the exception of Queensland, the statistics shown 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. Because of the lags from purchase to registration, and processing lags, the published statistics for the period can vary from actual sales of new vehicles for the same period.

- 4 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

- **5** 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.
- **6** 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).
- **7** Irregular influences that are highly volatile can make it difficult to interpret the series even after adjustment for seasonal variation.
- **8** 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.
- 9 Seasonal adjustment factors are analysed and revised as necessary annually.

TREND ESTIMATES

- **10** 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.
- **11** 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 further information, see *A Guide to Interpreting Time Series Monitoring 'Trends': an Overview* (1348.0) or contact the Assistant Director, Time Series Analysis on (06) 252 6345.

RELATED PUBLICATIONS

**12** For a more detailed break-up of the monthly figures presented here, inquiries should be made to Clare Newman on 07 3222 6180 or to any ABS office. Data on total vehicle registrations, both new and re-registrations, is available in *Motor Vehicle Census, Australia, 30 June 1993* (9309.0).

SYMBOLS AND OTHER USAGES

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

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 Includes all passenger vehicles having more than nine seats, including the driver.

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.

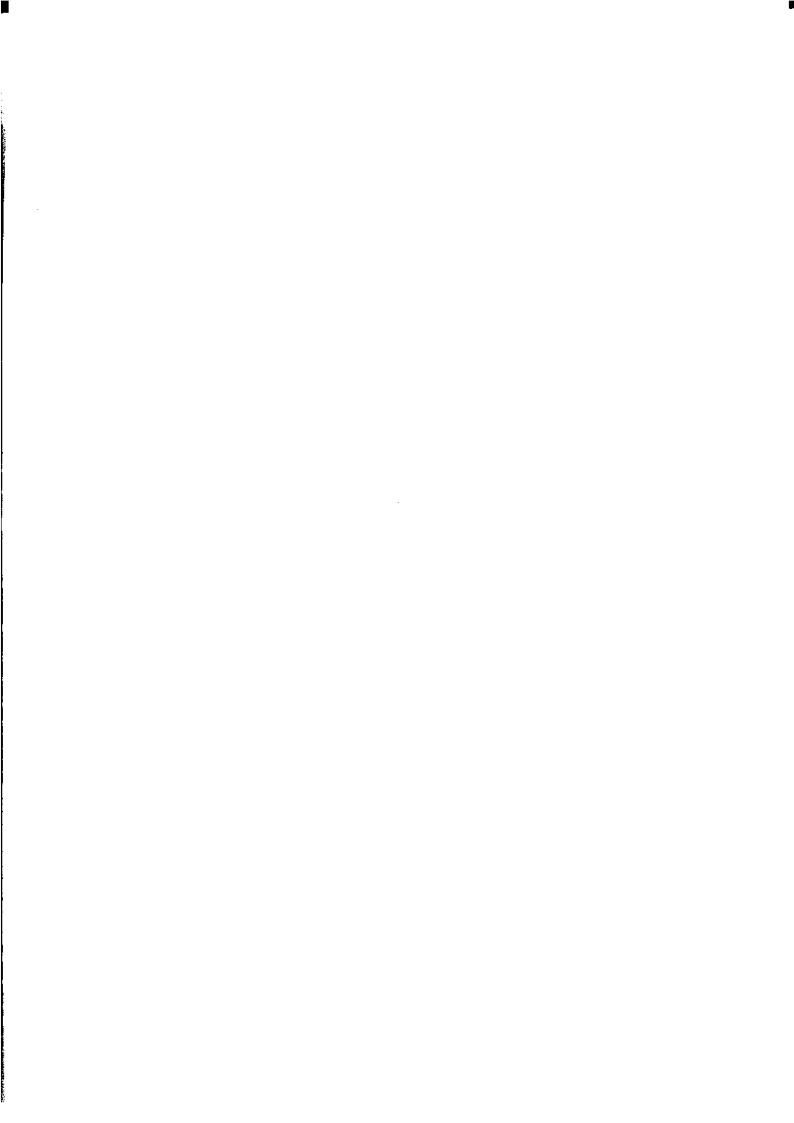
Rigid trucks Vehicles constructed primarily for load carrying with a gross vehicle mass of 3.5

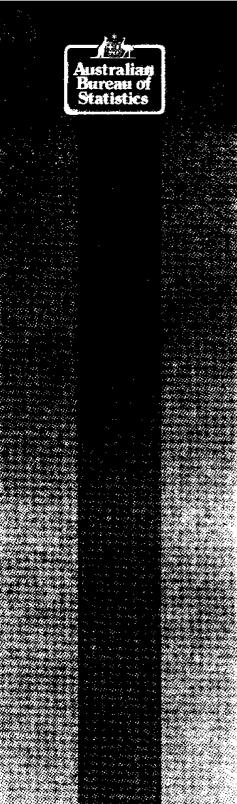
tonnes or more.

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.







ISSN 1323-4528

RRP \$13.00

### MORE INFORMATION... FOR

The ABS publishes a wide range of information on Australia's economic and social conditions. A catalogue of publications and products is available from any of our offices (see below).

# INFORMATION CONSULTANCY SERVICES

Information tailored to special needs of clients can be obtained from the Information Consultancy Service available at ABS Offices (see below).

# ABS PRODUCTS

A large number of ABS products is available from the ABS Bookshops (see below). The ABS also provides a subscription service - you can telephone the ABS Subscription Service Australia wide toll free on 1800 0206 08.

# ELECTRONIC SERVICES

A large range of data is available via on-line services, diskette, magnetic tape, tape cartridge and CD ROM. For more details about our electronic data services, contact any ABS office (see below) or e-mail us at:

X.400 (C:Australia,PUB:Telememo,O:ABS,FN:STAT,SN:INFO)

Stat.info@abs.telememo.au Internet

Keylink STAT.INFO/ABS

You can visit us on the Internet at: http://www.statistics.gov.au

# GENERAL SALES AND INQUIRIES

■ Sydney 02 268 4611

Adelaide 08 237 7100

Melbourne 03 9615 7755
 Hobart 002 20 5800

■ Brisbane 07 3222 6351

■ Darwin 089 43 2111

Perth 09 360 5140

■ Canberra 06 252 6627

 Information Services, ABS PO Box 10, Belconnen ACT 2616

© Commonwealth of Australia 1996