Western Australia



Catalogue No. 9303.5

12 April 1994

Motor Vehicle Registrations Western Australia February 1994

MAIN FEATURES

New motor vehicle registrations (excluding motor cycles) for February 1994 increased by 22.5 per cent in original terms when compared with January 1994. January registrations reflected a normal slowing in vehicle registration activity over the Christmas/School Holiday period.

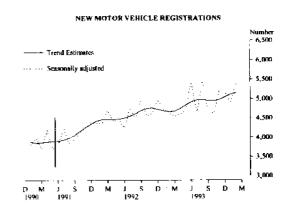
Seasonally adjusted figures still showed a relatively high increase on January of 10.0 per cent. The trend estimate rose by 0.7 per cent.

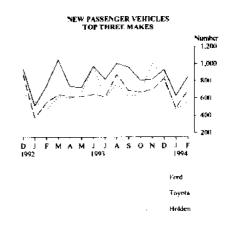
Vehicle registration levels have generally shown steady growth over the last three years. The following table compares February 1994 registrations with February registrations since 1991.

Per cent increase - Feb. 94 compared with	Trend estimate	Seasonally adjusted	Original
Feb. 1993	+10.6	+15.9	+16.0
Feb. 1992	+15.3	+22.6	+19.6
Feb. 1991 Passenger vehicle registrin original terms compare mainly contributing to the Hyundai.	+33.5 rations incre ed with Janu e increase w	+36.0 ased by 21.9 ary 1994. Maj vere Ford, Ho	+35.4 per cent or makes olden and

Ford (20.0 per cent of registrations) continues to lead the passenger vehicle market in the first two months of 1994 followed by Holden (15.9 per cent) and Toyota (13.9 per cent)

The Hyundai Excel (with 757 new registrations) continues as the leading passenger vehicle model, topping registrations in each of the first two months of 1994. Ford Falcon, the 1993 market leader, is next followed by Holden Commodore.





INQUIRIES

- For further information about these statistics and the availability of related unpublished statistics, contact Robin Dalby on (09) 323 5149.
- For other inquiries, including copies of publications, please contact Information Services on (09) 323 5140.

TABLE 1 - NEW MOTOR VEHICLES (a) REGISTERED, WESTERN AUSTRALIA

Period		,Passenger vehicles	Light commercial vehicles	Rigid trucks	Articulated trucks	Non - freight carrying trucks (b)	Buses	Motor cycles	Total	Perth Statistical Division
1990-9	I (c)	36,926	6,507	3,497	138	74	658	2,784	50,584	40,004
1991-9	2	41,979	7,664	$\overline{1,024}$	Ĩ <u>0</u> 9	101	675	1,814	53,366	41,926
1992-9	3	45,567	9,581	1,009	125	84	757	2,117	59,240	46,593
1992	December	4,264	823	107	12	6	72	287	5,571	4,437
1993	January	3,179	679	42	13	5	56	182	4,156	3,260
	February	3.452	741	69	5	6	52	224	4,549	3,586
	March	4,002	881	93	11	6	60	180	5,233	4,147
	April	3,444	705	73	9	5	54	241	4,531	3,510
	May	3,497	863	81	14	7	61	112	4,635	3,580
	June	4,467	1,286	128	19	4	108	98	6,110	4,605
	July	3,742	719	94	14	6	52	134	4,761	3,777
	August	4,799	657	79	16	5	42	134	5,732	4,583
	September	3,861	726	88	8	6	55	142	4,886	3,918
	October	3,674	753	88	17	6	49	156	4,743	3,675
	November	4,203	984	91	26	5	52	327	5,688	4,479
	December	4,429	829	97	26	9	81	169	5,640	4,386
1994 -	- January	3,326	631	60	2.5	6	46	172	4,266	3,243
	February	4,054	752	102	17	4	87	237	5,253	4,117

⁽a) Excludes plant and equipment, caravans and trailers. (b) Includes ambulances, hearses, fire engines and fire tenders, tow trucks, mobile cranes, machine mounted non-freight carrying trucks and motorised caravans. (c) Break in the series, see paragraph 2 in the explanatory notes.

TABLE 2 – NEW MOTOR VEHICLES (a) REGISTERED, WESTERN AUSTRALIA SEASONALLY ADJUSTED AND TREND ESTIMATE

	Passenger vehicles					Other vehicle.	S	Total			
Period		Original	Seasonally adjusted	Trend estimate	Original	Seasonally adjusted	Trend estimate	Original	Seasonally adjusted	Trend estimate	
1992	December	4,264	3,968	3,780	t,020	1,009	944	5,284	4,977	4,724	
1993	January	3,179	3,722	3,743	795	992	940	3,974	4,714	4,683	
	February	3,452	3,733	3,712	873	899	945	4,325	4,632	4,657	
	March	4,002	3,595	3,711	1,051	942	961	5,053	4,537	4,672	
	April	3,444	3,726	3,761	846	881	983	4,290	4,607	4,744	
	May	3,497	3,719	3,836	1,026	973	999	4,523	4,692	4,835	
	June	4,467	4.165	3,917	1,545	1,295	1,000	6,012	5,460	4,917	
	July	3,742	3,699	3,982	885	922	990	4,627	4,621	4,972	
	August	4,799	4,556	r4.005	799	885	973	5,598	5,441	r4,978	
	September	3,861	3,773	t3,998	883	927	961	4,744	4,700	r4,959	
	October	3,674	3,735	r3,987	913	879	962	4,587	4,614	г4,949	
	November	4,203	4,085	r3,999	1,158	1,110	r979	5,361	5,195	r4,978	
	December	4,429	4,150	r4,039	1,042	1,047	r1,000	5,471	5,197	r5,039	
1994	January	3,326	3,909	r4,097	768	971	rt.017	4,094	4,880	r5,114	
	February	4,054	4,380	4.127	962	990	1.023	5,016	5,370	5,150	

⁽a) Excludes motor cycles, plant and equipment, caravans and traders.

TABLE 3 – REGISTRATIONS OF NEW PLANT AND EQUIPMENT, CARAVANS AND TRAILERS

	•				<u>Tr</u>	ailers	
Period		Plant and equipment (a)	Caravans	Вох	Boat	Other	Total
			PERTII STA	TISTICAL DIVISION	N		
1993	September	35	58	411	106	78	595
	October	41	48	394	69	61	524
	November	30	54	394	115	99	608
	December	37	42	437	114	90	641
1994	January	33	43	407	92	64	563
• • • •	February	39	47	370	105	55	530
			WESTE	RN AUSTRALIA			
1993 -	September	67	82	462	157	122	741
	October	94	69	443	119	122	684
	November	129	80	447	207	169	823
	December	85	59	507	182	148	837
1994	January	61	59	472	167	105	744
	February	62	62	421	173	86	680

⁽a) Includes tractors.

TABLE 4 — REGISTRATIONS OF NEW PASSENGER VEHICLES BY MAKE AND TARE (a) — FEBRUARY 1994

				Western A	<i>Australia</i>				Perth	
š				Tare (kg) -					Statistical	
Make	Up 10 900	901 - 1100	1101 - 1300	1301 - 1500	Over 1500	Not stated	Total	Per cens	Division	
Audi			3	2	_	_	5	0.1	4	
B.M.W.		_	15	12	6		33	0.8	31	
Daihatsu	74	21	13	2	2	_	112	2.8	97	
Euros			7			_	7	0.2	7	
Ford	113	149	36	295	254	_	847	20.9	654	
Holden	158	43	63	394	29		687	16.9	579	
Honda		57	34	39	4	_	134	3.3	123	
Hyundai	_	459	44	4			507	12.5	396	
Jaguar		_			2		2	_	2	
Kia	-	_	2		_		2	_	2	
Lada	_	2	25		_	_	27	0.7	20	
Land Rover		_			24	_	24	0.6	16	
Lexus	_	_	_		2	_	2		2	
Mazda	36	51	69		6		162	4.0	138	
Mercedes Benz			3	9	1	_	13	0.3	12	
Mitsubishi	50	39	23	273	81	_	466	11.5	384	
Nissan	_	63	48	17	91		219	5.4	181	
Peugeot	_	_	14		_	_	14	0.3	10	
Porsche	_	_	_	1	1	_	2		2	
Range Rover	_	_	_		1	_	1		1	
Renault	_	7		_	_		7	0.2	4	
Saab	_	_	_	5	_	_	5	0.1	5	
Subaru	_	33	30	_	_		63	1.6	47	
Suzuki	91	29	18	_	_	_	138	3.4	115	
Toyota	3	154	104	133	157		551	13.6	454	
Volvo	_	5	_	18	_		23	0.6	18	
Other and unknown	_	ī	_	_			1		ì	
Total	525	1,113	551	1,204	661		4,054	100.0	3,305	

⁽a) See paragraph 12 of the Explanatory Notes.

TABLE 5 - REGISTRATIONS OF NEW PASSENGER VEHICLES (a) BY SELECTED MAKE AND MODEL

—· ···	February	1994	2 m Februar	onths to y 1994		<u>February</u>		<u>Februar</u>	
	Per cent		Per cent			Per cent		Per cent	
Make and model	No.	<i>(b)</i>	No.	(b)	Make and model	No.	(b)	<u>No.</u>	(b)
Ford-					Mitsubishi—-				
Falcon/Fairmont	502	12.4	829	11.2	Мадпа	236	5.8	483	6.5
Festiva	113	2.8	245	3.3	Lancer	91	2.2	169	2.3
Laser	139	3.4	239	3.2	Pajero	80	2.0	146	2.0
Other	93	2.3	163	2.2	Other	59	1.5	107	1.4
Total	847	20.9	1.476	20.0	Total	466	11.5	905	12.3
Holden					Nissan				
Commodore/Calais	385	9.5	644	8.7	Patrol	80	2.0	153	2.1
Barina	158	3.9	272	3.7	Pulsar	64	1.6	129	1.7
Apollo	80	2.0	142	1.9	Bluebird	39	1.0	63	0.9
Other	64	1.6	112	1.5	Other	36	0.9	80	1.1
Total	687	16.9	1,170	15.9	Total	219	5.4	407	5.5
Hyundai					Toyota—				
Excel	452	11.1	757	10.3	Corolla	166	4.1	290	3.9
Lantra	24	0.6	48	0.7	Landeruiser	128	3.2	258	3.5
Sonata	24	0.6	47	0.6	Camry	108	2.7	213	2.9
S	7	0.2	14	0.2	Other	149	3.7	265	3.6
Total	507	12.5	866	11.7	Total	55 <i>1</i>	13.6	1,026	13.9

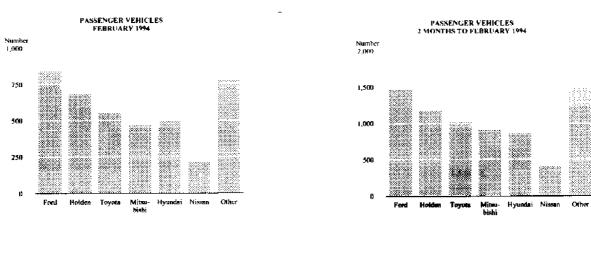
⁽a) See paragraph 12 of the explanatory notes, (b) Of total registrations of passenger vehicles.

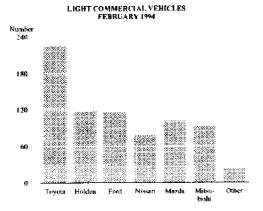
TABLE 6 — REGISTRATIONS OF NEW LIGHT COMMERCIAL VEHICLES BY MAKE AND TARE (a) — FEBRUARY 1994

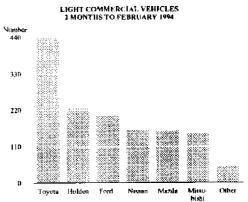
•				Western I	Australia				Perih		
		Tare (kg) -									
Make	Up to 900	901 - 1100	1101 - 1300	1301 - 1500	Over 1500	Not stated	Total	Per cent	Division		
Asia	_	_	1				j	0.1	-		
Daihatsu	1	_				_	1	0.1	_		
Ford	_	_	12	84	19	_	115	15.3	86		
Holden	-	_	5	63	49	_	117	15.6	62		
Hyundai	_	4	_		_		4	0.5	4		
Kia	_	_	_	1	_	_	1	0.1	1		
Land Rover	_	_		_	5	_	5	0.7	1		
Mazda	_	_	12	64	27		103	13.7	79		
Mitsubishi	1	_	65	9	18	_	93	12.4	65		
Nissan			1	9	67	_	77	10.2	25		
Subaru	_	1	_	_			1	0.1	_		
Suzuki	7	_	_		_		7	0.9	2		
Toyota	1	_	38	39	146	_	224	29.8	144		
Volkswagen	_	_	_	3	_	_	3	0.4	3		
Total	10	5	134	272	331	_	752	100.0	472		

(a) See paragraph 13 of the Explanatory Notes.

REGISTRATIONS OF NEW MOTOR VEHICLES (a)







⁽a) Data are compiled via the new processing system. See paragraph 2 of explanatory notes.

TABLE 7 — REGISTRATIONS OF NEW RIGID AND ARTICULATED TRUCKS BY MAKE — FEBRUARY 1994

•		Western Australia											
					Articulated trucks								
		G.V.M. (tonnes) (a) -										Perth	
Make	Up to 4	Over 4 up 10 8		Over 12 up to 16	Over 16 up to 30	Over 30	Not stated	Total	Per cent	Total	Per cent	Statistical Division	
Daihatsu	2							2	2.0	_		2	
Ford	_	7	_	1	2	_		10	9.8	_	_	8	
Hino	_	_	5	4	_	_		9	8.8	_	_	8	
International	_			4	2	_	1	7	6.9	1	5.9	5	
lsuzu		5	11	2	_		_	18	17.6		_	17	
Kenworth	_		_	_	_	_	_		_	3	17.6		
Mack	_		_	_	_		_	_		5	29.4	4	
MAN		_	_		_	-	1	1	1.0	1	5.9	1	
Mazda	_	16			_	_	_	16	15.7		_	16	
Mercedes Benz		_	_	_	_			_	_	2	11.8	1	
Mitsubishi	_	12	4	4	ì		_	21	20.6			12	
Oka	_	3	-	_	_	_	_	3	2.9		_	2	
Scania		_	_					_		2	11.8	1	
Toyota	_	8		_	_		_	8	7.8	_		7	
UD Nissan		_	1	1	1		_	3	2.9			3	
Volvo	_	_	_		4			4	3.9	2	11.8	6	
Western Star	_	_	_		_		_	_	_	1	5.9	1	
Total	2	51	21	16	10	_	2	102	100.0	17	100.0	94	

⁽a) Gross vehicle mass refers to the permitted aggregate of the tare of and the load borne by the vehicle.

TABLE 8 — REGISTRATIONS OF NEW VEHICLES BY FUEL TYPE, NUMBER OF CYLINDERS AND BODY TYPE (a) — FEBRUARY 1994

	Passenger v	ehicles	Light commercia	ıl vehicles	Trucks and	buses	Total	
Number of cylinders	Number	Per cent	Number	Per cent	Number	Per cens	Number	Per cent
			PETF	ROL				
3	78	2.0	1	0.2			79	1.8
3 4	2,389	61.2	331	73.2	4	23.5	2,724	62.3
* 5	14	0.4	_	_	_	_	14	0.3
6	1,310	33.6	111	24.6	12	70.6	1,433	32.8
g g	92	2.4	6	1.3	1	5.9	99	2.3
Other and unknown	18	0.5	3	0.7	_	_	21	0.5
Total	3,901	100.0	452	100.0	17	100.0	4,370	100.0
			DIES	SEL.				
4	43	28.1	168	57.9	60	31.1	271	42.6
4 6	109	71.2	122	42.1	125	64.8	356	56.0
8		7	_	_	7	3.6	7	1.1
o Other and unknown	1	0.7	_	_	1	0.5	2	0.3
Total	153	100.0	290	100.0	193	100.0	636	100.0
			G#	\S				
4			10	100.0			10	100.0
Total			10	100.0			10	100.0
			ALL FUE	L TYPES				
3	78	1.9	1	0.1			79	1.6
4	2,432	60.0	509	67.7	64	30.5	3,005	59.9
5	14	0.3	-		_	_	14	0.3
6	1,419	35.0	233	31.0	137	65.2	1,789	35.7
8	92	2.3	6	0.8	8	3.8	106	2.1
Other and unknown	19	0.5	3	0.4	1	0.5	23	0.5
Total	4,054	100.0	752	100.0	210	100.0	5,016	100.0

⁽a) Excludes motor cycles, plant and equipment, caravans and trailers.

TABLE 9 — REGISTRATIONS OF NEW MOTOR CYCLES BY MAKE AND CUBIC CAPACITY OF ENGINE — FEBRUARY 1994

1				W	estern Austra	ilia				Perth	
	Cubic centimetres -										
Make	Up to 50	51 - 150	151 - 250	251 - 500	501 - 750	Over 750	Not stated	Total	Per cent	Division	
B.M.W.			_		2	7		9	3.8	8	
Ducati			_		3	6	_	9	3.8	7	
Harley Davidson	_	_	_	_		39	_	39	16.5	28	
Honda	7	40	5	_	18	10	_	80	33.8	71	
Husqvarna				_	1	_		1	0.4	_	
Kawasaki	_	1	13	2	7	18	-	41	17.3	26	
KTM	_		_	2		_	_	2	0.8	1	
Motoguzzi			_		_	3	_	3	1.3	3	
Suzuki	9	_	6	1	5	_	_	21	8.9	13	
Triumph			_	_	_	3	_	3	1.3	3	
Yamaha	6	_	9	1	5	7		28	11.8	20	
Other and unknown		_	_	1	_	_		1	0.4	1	
Total	22	41	33	7	41	93		237	100.0	181	

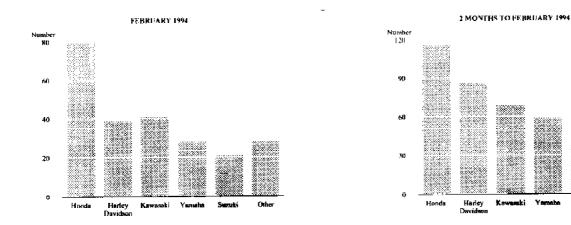


TABLE 10 – MOTOR VEHICLES (a) ON REGISTER, WESTERN AUSTRALIA (*900)

At 30 June	Passenger vehicles	Light commercial vehicles	Rigid trucks	Articulated trucks	Non - freight carrying trucks (h)	Buses	Motor cycles	Total	Perth Statistical Division
1988	670.2	135.9	73.2	5,0	8.7	7.4	35.4	935.8	681.2
1989	708.3	140.9	78.6	5.3	9.0	7.9	36.3	986.2	719.1
1990	746.2	146.7	83.8	5.7	9.3	8.6	37.5	1,037.7	759,7
1991	764.2	149.1	86.2	5.6	9.3	9.0	38.2	1,061.6	774.9
1992	781.6	150.1	87.9	5.6	9.3	9.5	37.8	1,081.7	791.2
1992	803.7	153.3	91.1	5.8	9,3	9.8	37.9	1,111.0	812.1

⁽a) Excludes plant and equipment, caravans and trailers, (b) Includes ambulances, hearses, fire engines and fire tenders, tow trucks, mobile cranes, machine mounted non-freight carrying trucks and motorised curavans.

EXPLANATORY NOTES

Introduction

This publication contains detailed information regarding registrations of new motor vehicles, motor cycles, plant and equipment, caravans and trailers. Details of the number of motor vehicles on register are also included.

- 2. The statistics in this publication are based, from July 1991 onwards, on new processing procedures using the new Vehicle Identification Number (VIN) introduced by motor vehicle registration authorities from July 1990. The VIN system allows more accurate identification and classification of newly registered vehicles. As a result, data processed on this system are not strictly comparable with those processed on the old system.
- 3. Both the old and new series have been compiled for the period between December 1990 and July 1991. Detailed statistics on both bases are available on request.

Scope and coverage

- 4: Vehicle licensing in Western Australia is the responsibility of the Police Department and a number of local government authorities performing licensing functions or acting as collection agents on behalf of the Department.
- 5. The statistics in this bulletin have been prepared from data made available by licensing authorities and reflect information as recorded in registration documents. Delays in the receipt of some registrations data have meant that new motor vehicle registration statistics for a particular month include vehicles registered prior to that month.
- 6. Registrations of new motor vehicles relate to factory-new vehicles registered for the first time.
- 7. The statistics include vehicles with diplomatic and consular plates and State and Commonwealth Government owned vehicles other than those belonging to the defence services.
- 8. The statistics exclude any vehicles which will not be used on public roads such as tractors (particularly the agricultural type), plant and equipment and motor vehicles used solely on farms, in mines or in National Parks, etc. as well as recreational vehicles such as trail bikes or sand dune buggies.

Vehicle Identification Number (VIN)

9. The Vehicle Identification Number (VIN) uniquely identifies each vehicle. Embedded within this number are details of make and model together with other relevant information concerning the vehicle. The VIN is now collected by the Police Department at the time each new vehicle is registered. The VIN is passed on to the Australian Bureau of Statistics (ABS) as part of the New Motor Vehicles Registrations record.

Vehicle classification

10. The decoding of the VIN has resulted in better identification of each vehicle's body type and consequently classification of vehicles to particular categories.

11. Small passenger carrying vans such as microbuses are now consistently classified as passenger vehicles. Under the old system, these could have been classified as cars, station wagons or buses. Cab-chassis vehicles, which were previously classified to small trucks, are now consistently classified to light commercial vehicles. In addition, tractors are no longer classified separately. They are now included in the plant and equipment category.

Vehicle type definitions

- 12. Passenger Vehicles. Vehicles constructed primarily for the carriage of less than 10 passengers (including the driver). Included are cars, station wagons, 4WD passenger vehicles and forward control passenger vehicles.
- 13. Light Commercial Vehicles. Vehicles constructed primarily for the carriage of goods and do not exceed 3.5 tonnes gross vehicle mass (GVM). Included are utilities, panel vans, cab-chassis and forward control vehicles (whether 4WD or not).
- 14. Rigid Trucks. Vehicles constructed primarily for load carrying with a gross vehicle mass (GVM) exceeding 3.5 tonnes. Included are normal rigid trucks with a tow bar, draw bar or other non-articulated coupling on the rear for use with a trailer or dolly.
- 15. 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 (GCM) will exceed 3.5 tonnes.
- 16. Non-freight Carrying Trucks. Includes specialist vehicles such as ambulances or mobile cranes or vehicles fitted with special purpose equipment and having no goods carrying capacity.
- 17. Omnibuses. Includes all passenger vehicles having more than nine seats, including the driver.

Seasonal adjustment and trend estimation

- 18. Original, seasonally adjusted and trend estimate series for registrations of new motor vehicles are shown in Table 2. The two component series 'Passenger vehicles' and 'Other vehicles' are each adjusted separately and then summed to derive total seasonally adjusted and trend registrations. In the seasonally adjusted series, account has been taken of normal seasonal factors and 'trading day' effects (arising from the varying numbers of Sundays, Mondays, Tuesdays, etc. in the month) and the effect of movement in the date of Easter which may, in successive years, affect figures for different months.
- 19. Seasonally adjusted statistics should not be regarded as in any way definitive. In interpreting particular seasonally adjusted statistics it is important to bear in mind the methods by which they have been derived and the limitations to which the methods used are subject.
- 20. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series may be more clearly recognised. Seasonal adjustment procedures do not aim to remove the irregular or

non-seasonal influences which may be present in any particular months, such as the effect of introducing new models or of industrial disputes. Irregular influences that are highly volatile can make it difficult to interpret the movement of the series even after adjustment for seasonal variation.

- 21. The seasonally adjusted series can, however, be smoothed to reduce the impact of the irregular component in the adjusted series. This smoothed seasonally adjusted series is called a trend estimate. The trend estimates of motor vehicle registration statistics are shown in Table 2 and have been derived by applying a 13-term Henderson-weighted moving average to the seasonally adjusted series.
- 22. While the technique enables trend estimates for the latest period to be produced, it does result in revisions to the trend estimate for the most recent months as additional observations become available. There may also be revisions as a result of changes in the original data, and as a result of the re-estimation of the seasonal factors.
- 23. Users may wish to refer to the ABS Information Papers, A Guide to Interpreting Time Series - Monitoring 'Trends' - An Overview (1348.0), A Guide to Smoothing Time Series - Estimates of 'Trend' (1316.0) and Time Series Decomposition - An Overview (1317.0) for more detailed information on smoothing of seasonally adjusted time series data.

Vehicles on register

24. The number of vehicles on register at a given date are those for which fees were paid up for a period which includes the reference date.

Unpublished data and related publications

- 25. The ABS may also make available on request certain unpublished motor vehicle registrations data. This data includes make and small area breakdowns of vehicles on register figures. A charge may be made for providing unpublished information.
- 26. Other ABS publications which may be of interest include:

AUSTRALIA	Catalogue No
Registrations of New Motor Vehicles (Preliminary) (Monthly)	9301.0
Motor Vehicle Registrations (monthly)	9303.0
Motor Vehicle Registrations (annual)	9304.0
Motor Vehicle Census (triennial)	9309.0

WESTERN AUSTRALIA

9304.5 Motor Vehicle Registrations (annual) 9305.5 Vehicles on Register (annual)

27. Current publications produced by the ABS are listed in the Catalogue of Publications and Products (1101.0). The ABS also issues, on Tuesdays and Fridays, a Publications Advice (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS Office.

Symbols and other usages

- nil or rounded to zero
- figure or series revised since last issue r
- not available n.a.
- break in continuity of series
- 28. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

Electronic services

DISCOVERY

Key *656# for selected current economic, social and demographic statistics.

PC-AUSSTATS

Thousands of up-to-date time series are available on this ABS on-line service. For further information phone the PC-Ausstats Help Desk on (06) 252 6017.

DIAL-A-STATISTIC

Phone 0055 86400 from anywhere, any time for the latest available data on the Consumer Price Index, National Accounts, Balance of Payments, Labour Force, Average Weekly Earnings, and Estimated Resident Population.

> P. C. KELLY Deputy Commonwealth Statistician and Government Statistician



2930350002943 ISSN 0587-2154