

MOTOR VEHICLE REGISTRATIONS VICTORIA, JUNE 1989

INQUIRIES

Inquiries concerning these statistics may be made by telephoning Information Services on Melbourne (03) 615 7000; for advice on the interpretation of these statistics ask for David Miller.

MAIN FEATURES

The total number of new motor vehicle registrations reported for June 1989 was 13,761, an increase of 23 per cent over the previous month and 26 per cent higher than June 1988 (Table 2).

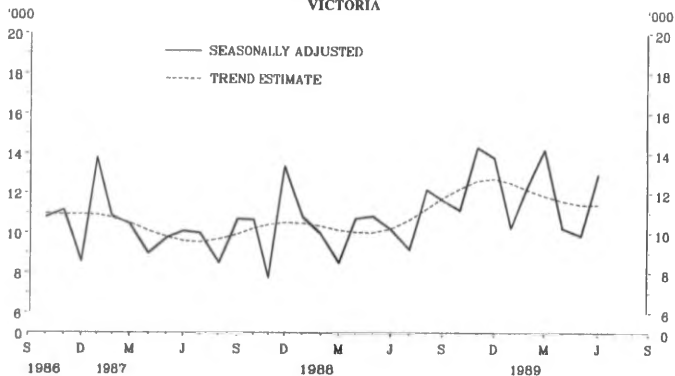
In seasonally adjusted terms, registrations of "new motor cars and station wagons" (which in June 1989 constituted 85 per cent of total registrations) increased by 34 per cent in June, following a 6 per cent decrease in May. The number of newly registered "other vehicles" rose 16 per cent following a 15 per cent increase in May.

In the financial year 1988-89 a total of 141,494 new motor vehicles were registered, an increase of 16 per cent over 1987-88.

NEW MOTOR VEHICLE REGISTRATIONS

TOTAL NEW VEHICLES

(a) SEASONALLY ADJUSTED AND TREND ESTIMATE,
VICTORIA



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

TABLE 1. MOTOR VEHICLES ON REGISTER, VICTORIA
 ('000)

As at 30 June	Motor cars and station wagons	Utilities	Trucks			Other truck types	Buses	Total	Motor cycles
			Panel vans	Rigid	Artic- ulated				
1983	1,796.5	127.0	60.1	157.5	12.2	12.5	12.2	2,178.1	79.6
1984	1,859.7	133.4	60.4	168.5	12.5	12.6	12.9	2,260.1	81.7
1985	1,936.8	137.8	59.0	181.1	13.0	13.0	13.5	2,354.3	83.4
1986	1,972.9	139.2	56.0	187.0	13.3	12.9	13.8	2,395.0	81.8
1987	2,010.2	142.8	57.4	193.1	13.7	13.6	14.1	2,444.9	84.5
1988	2,064.7	145.4	51.5	201.7	13.8	13.7	14.3	2,505.1	70.1

TABLE 2. NEW MOTOR VEHICLES REGISTERED, VICTORIA

Period	Motor cars and station wagons	Utilities	Trucks			Other truck types	Buses	Total	Motor cycles
			Panel vans	Rigid	Artic- ulated				
1983-84	126,652	8,577	2,374	13,454	653	561	1,031	153,302	10,067
1984-85	143,279	7,487	1,767	17,884	843	551	1,030	172,841	9,878
1985-86	132,003	6,618	1,186	16,150	1,027	570	1,007	158,561	8,079
1986-87	107,862	5,086	1,142	12,022	840	469	852	128,273	5,294
1987-88	103,907	4,724	1,008	10,620	818	425	659	122,161	3,847
1988-89	119,216	6,717	1,171	12,320	930	426	714	141,494	4,219
1987-88 -									
April	8,520	459	43	850	43	37	55	10,007	322
May	9,825	571	99	1,032	83	49	80	11,739	308
June	9,061	515	68	1,082	66	31	67	10,890	246
1988-89 -									
July	7,948	370	58	705	47	26	83	9,237	127
August	11,621	671	123	1,081	49	49	61	13,655	274
September	10,341	538	89	823	116	35	70	12,012	252
October	9,102	568	115	1,224	54	51	55	11,169	135
November	12,271	669	135	1,132	76	66	92	14,441	577
December	10,566	642	151	1,017	38	41	45	12,500	512
January	6,800	420	73	790	163	25	50	8,321	373
February	9,079	562	83	1,011	41	20	54	10,850	270
March	11,810	462	78	1,370	65	38	54	13,877	586
April	8,903	277	77	1,051	98	21	47	10,474	290
May	9,216	728	80	1,071	42	28	32	11,197	357
June	11,559	810	109	1,045	141	26	71	13,761	457

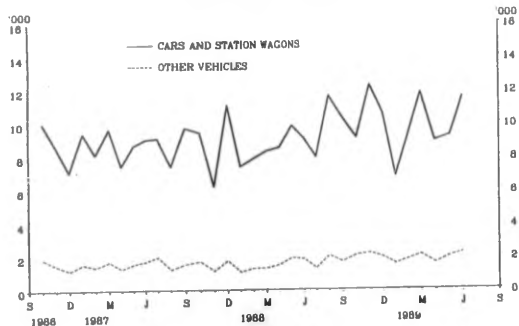
ORIGINAL SERIES, VICTORIA


TABLE 3. NEW MOTOR VEHICLES REGISTERED VICTORIA, ORIGINAL AND SEASONALLY ADJUSTED

Period	Motor cars and station wagons		Other vehicles(a)		Total(a) (b)		Trend estimate(c)
	Original	Seasonally adjusted	Original	Seasonally adjusted	Original	Seasonally adjusted	
MELBOURNE STATISTICAL DIVISION							
1987-88 -							
April	6,475	6,928	973	985	7,448	7,913	7,602
May	7,641	7,158	1,248	1,109	8,889	8,266	7,614
June	6,994	6,560	1,217	1,072	8,211	7,631	7,780
1988-89 -							
July	6,125	6,399	932	804	7,057	7,203	8,157
August	9,013	7,918	1,361	1,259	10,374	9,177	8,570
September	8,164	7,791	1,110	1,156	9,274	8,947	8,931
October	7,176	7,262	1,505	1,470	8,681	8,732	9,238
November	9,527	8,849	1,461	1,558	10,988	10,407	9,480
December	8,034	8,558	1,262	1,582	9,296	10,140	9,535
January	5,321	6,607	955	1,254	6,276	7,862	9,406
February	7,054	7,922	1,165	1,277	8,219	9,199	9,212
March	9,141	9,247	1,438	1,510	10,579	10,758	9,026
April	6,993	7,058	1,084	1,006	8,077	8,064	8,879
May	7,267	6,445	1,306	1,113	8,573	7,558	8,767
June	8,958	8,533	1,392	1,218	10,350	9,751	8,753
1987-88 -							
July - June	80,638	80,437	12,535	12,465	93,173	92,902	92,645
1988-89 -							
July - June	92,773	92,590	14,971	15,200	107,744	107,798	107,955
TOTAL VICTORIA							
1987-88 -							
April	8,520	9,156	1,487	1,547	10,007	10,702	10,017
May	9,825	9,125	1,914	1,701	11,739	10,826	10,012
June	9,061	8,560	1,829	1,607	10,890	10,167	10,189
1988-89 -							
July	7,948	8,060	1,289	1,092	9,237	9,152	10,657
August	11,621	10,321	2,034	1,851	13,655	12,171	11,209
September	10,341	9,870	1,671	1,764	12,012	11,633	11,732
October	9,102	9,087	2,067	2,046	11,169	11,133	12,220
November	12,271	11,875	2,170	2,417	14,441	14,292	12,621
December	10,566	11,428	1,934	2,335	12,500	13,763	12,718
January	6,800	8,238	1,521	2,019	8,321	10,257	12,510
February	9,079	10,255	1,771	1,948	10,850	12,203	12,174
March	11,810	12,049	2,067	2,132	13,877	14,181	11,845
April	8,903	8,763	1,571	1,458	10,474	10,221	11,594
May	9,216	8,194	1,981	1,671	11,197	9,864	11,413
June	11,559	10,994	2,202	1,945	13,761	12,939	11,410
1987-88 -							
July - June	103,907	103,664	18,254	18,187	122,161	121,851	121,384
1988-89 -							
July - June	119,216	119,133	22,278	22,678	141,494	141,810	142,106

(a) Excludes motor cycles, tractors, plant and equipment, caravans and trailers. (b) See paragraph 2 of the Explanatory notes. (c) Trend estimate (smoothed seasonally adjusted) series are revised as additional observations become available. See paragraph 5 of the Explanatory notes.

TABLE 4. MAKES OF NEW MOTOR CARS AND STATION WAGONS REGISTERED, VICTORIA, JUNE 1989

Make (a)	Vehicle tare weight (kilograms)						Total	Per cent	M.S.D.
	Up to 900	901 to 1,100	1,101 to 1,300	1,301 to 1,500	Over 1,500	Not stated			
Ford	15	625	359	1,747	151	—	2,897	25.1	2,132
Holden	88	382	607	1,266	32	4	2,379	20.6	1,901
Mitsubishi	45	98	1,037	24	88	—	1,292	11.2	991
Nissan	7	390	448	157	248	2	1,252	10.8	951
Toyota	22	256	959	199	148	—	1,584	13.7	1,211
Other makes	356	764	492	387	156	—	2,155	18.6	1,772
Total	533	2,515	3,902	3,780	823	6	11,559	100.0	8,958

(a) Only those makes which account for at least 5 per cent of the total are specified.

TABLE 5. MAKES OF NEW UTILITIES REGISTERED, VICTORIA, JUNE 1989

Make (a)	Vehicle tare weight (kilograms)						Total	Per cent	M.S.D.
	Up to 900	901 to 1,100	1,101 to 1,300	1,301 to 1,500	Over 1,500	Not stated			
Ford	—	—	125	75	32	—	232	28.6	147
Holden	—	1	45	44	14	—	104	12.8	62
Mitsubishi	—	1	37	13	5	—	56	6.9	25
Nissan	—	—	52	55	27	—	134	16.5	88
Subaru	6	90	—	—	2	—	98	12.1	15
Toyota	—	—	65	42	43	—	150	18.5	78
Other makes	6	11	11	5	3	—	36	4.4	22
Total	12	103	335	234	126	—	810	100.0	437

(a) Only those makes which account for at least 5 per cent of the total are specified.

TABLE 6. MAKES OF NEW PANEL VANS REGISTERED, VICTORIA, JUNE 1989

Make (a)	Vehicle tare weight (kilograms)						Total	Per cent	M.S.D.
	Up to 900	901 to 1,100	1,101 to 1,300	1,301 to 1,500	Over 1,500	Not stated			
Ford	—	—	2	83	—	—	85	78.0	79
Lada	—	3	1	—	—	—	4	3.7	1
Mitsubishi	—	—	5	—	1	—	6	5.5	4
Nissan	—	—	2	—	2	—	4	3.7	4
Other makes	2	1	2	5	—	—	10	9.2	6
Total	2	4	12	88	3	—	109	100.0	94

(a) Only those makes which account for at least 3 per cent of the total are specified.

**TABLE 7. MAKES OF NEW RIGID TRUCKS REGISTERED, VICTORIA,
JUNE 1989**

Make (b)	Gross vehicle mass (tonnes) (a)								Total	Per cent	MSD
	Up to 4 to 8	4 001 to 8 001	8 001 to 12 001	12 001 to 16 001	16 001 to 20 001	20 001 to 30	Over 30	Not stated			
Ford	11	3	1	—	—	—	—	119	134	12.8	108
Isuzu	2	3	1	13	—	12	—	57	88	8.4	64
Mazda	11	6	1	—	—	—	—	72	90	8.6	78
Mitsubishi	50	11	—	18	1	8	4	111	203	19.4	172
Nissan	12	14	1	—	—	—	—	72	99	9.5	58
Toyota	11	32	1	—	—	—	—	199	243	23.3	136
Other makes	16	5	—	9	—	9	25	124	188	18.0	117
Total	113	74	5	40	1	29	29	754	1045	100.0	733

(a) Gross vehicle mass is the maximum permissible weight of the loaded vehicle. (b) Only those makes which account for at least 5 per cent of the total are specified.

**TABLE 8. MAKES OF NEW ARTICULATED TRUCKS REGISTERED, VICTORIA,
JUNE 1989**

Make (b)	Gross combination mass (tonnes) (a)								Total	Per cent	MSD
	Up to 16 to 20	16 001 to 20 001	20 001 to 24 001	24 001 to 30 001	30 001 to 34 001	34 001 to 40 001	Over 40	Not stated			
Ford	1	—	—	—	—	3	20	1	25	17.7	8
Kenworth	—	—	—	—	—	—	35	—	35	24.8	9
Mack	1	—	—	—	—	3	15	—	19	13.5	12
Other makes	2	—	1	1	8	7	43	—	62	44.0	34
Total	4	—	1	1	8	13	113	1	141	100.0	63

(a) Gross combination mass is the maximum permissible weight of the prime mover plus attached loaded trailer. (b) Only those makes which account for at least 10 per cent of the total are specified.

**TABLE 9. MAKES OF NEW OTHER TRUCK TYPES AND BUSES REGISTERED, VICTORIA,
JUNE 1989**

Make (a)	Other truck types				Buses			
	MSD	Rest of Victoria	Total	Per cent	MSD	Rest of Victoria	Total	Per cent
Ford	9	3	12	46.2	—	—	—	—
Isuzu	4	1	5	19.2	—	2	2	2.8
Mazda	1	1	2	7.7	14	2	16	22.5
Mercedes-Benz	—	—	—	—	9	5	14	19.7
Toyota	—	—	—	—	12	7	19	26.8
Other makes	6	1	7	26.9	10	10	20	28.2
Total	20	6	26	100.0	45	26	71	100.0

(a) Only those makes which account for at least 10 per cent of the total are specified.

TABLE 10. NEW MOTOR CYCLES REGISTERED, VICTORIA, JUNE 1989

Make (a)	Cubic capacity of engine (cc)						Not stated	Total	Per cent	M.S.D.
	Up to 50	51 to 150	151 to 250	251 to 500	501 to 750	Over 750				
B.M.W.	—	—	—	—	—	25	—	25	5.5	20
Harley Davidson	—	—	—	—	—	27	—	27	5.9	18
Honda	2	9	35	3	23	16	—	88	19.3	42
Kawasaki	—	3	59	2	20	9	—	93	20.4	51
Suzuki	4	5	40	4	14	10	—	77	16.8	44
Yamaha	1	9	72	12	12	13	—	119	26.0	49
Other makes	—	1	9	12	3	3	—	28	6.1	17
Total	7	27	215	33	72	103	—	457	100.0	241

(a) Only those makes which account for at least 5 per cent of the total are specified.

TABLE 11. NEW MOTOR VEHICLES REGISTERED BY FUEL TYPE AND NUMBER OF CYLINDERS, VICTORIA, JUNE 1989

Fuel and cylinders	Motor cars and station wagons	Utilities	Trucks			Other truck types	Buses	Total	Per cent
			Panel vans	Rigid	Articulated				
Fuel -									
Petrol	11,349	682	102	517	—	13	16	12,679	92.1
Diesel	197	128	6	526	141	13	54	1,065	7.7
Gas	13	—	1	2	—	—	1	17	0.1
Other (incl. dual fuel)	—	—	—	—	—	—	—	—	—
Total	11,559	810	109	1,045	141	26	71	13,761	100.0
Cylinders -									
Four	6,253	533	26	690	—	2	34	7,538	54.8
Six	4,921	254	81	335	119	14	29	5,753	41.8
Eight	289	23	—	4	22	9	8	355	2.6
Other	82	—	2	14	—	—	—	98	0.7
Not stated	14	—	—	2	—	1	—	17	0.1
Total	11,559	810	109	1,045	141	26	71	13,761	100.0

TABLE 12. NEW TRACTORS, PLANT AND EQUIPMENT, CARAVANS, AND TRAILERS REGISTERED, JUNE 1989

Type	M.S.D.	Rest of Victoria	Total
Tractors	23	167	190
Mobile plant, equipment, etc.	63	23	86
Caravans	116	111	227
Trailers	756	730	1,486
Total	958	1,031	1,989

Introduction

This publication contains detailed information regarding registrations of new motor vehicles and includes particulars of motor cars and station wagons, utilities, and panel vans classified by make and tare, and rigid and articulated trucks by make and gross vehicle mass/gross combination mass. Details of registrations of new tractors, trailers, caravans, and plant and equipment are also included, as are particulars of motor vehicles on register.

Scope and coverage

2. Motor vehicle registration statistics are obtained from data made available by the Victorian Road Traffic Authority and reflect the information as recorded in registration documents. In these statistics, registrations mean registrations processed by the Road Traffic Authority during the period. In Victoria, registrations are not processed by the Road Traffic Authority until some time after the actual date of registration; for this reason, a number of registrations processed in a given month actually relate to vehicles registered prior to that month.

The statistics include vehicles with diplomatic and consular plates and government-owned vehicles other than those belonging to the defence services.

Although registration of recreation vehicles intended for use in public places other than roads is compulsory, particulars of such vehicles are excluded from statistics contained in this publication.

Recent changes in processing procedures implemented by the Road Traffic Authority may impact on statistics contained in this publication. Care should therefore be taken when using these statistics.

Classification of vehicles

3. *Other truck type* vehicles include non-freight carrying trucks, ambulances, hearses, and motorised caravans.

As the registration documents used by the various State motor vehicle registry systems are not uniform, either in the data that are available or in the definition of common data items, care must be taken when making comparisons between data from different systems. It is possible for identical vehicles to be described differently in different States or Territories, e.g. rear end door sedans may be registered either as cars or station wagons. Consequently, cars and station wagons have been amalgamated to avoid any confusion. In addition, in a relatively small number of cases the characteristics used to classify vehicles for the purposes of this publication may be inconsistently recorded within a particular registration system.

Seasonal adjustment

4. Original and seasonally adjusted registrations of new motor vehicles are shown in Table 2. The two component series 'Motor cars and station wagons' and 'Other vehicles' are each adjusted separately, and the adjusted figures for total registrations are obtained by adding together the two component series. 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.

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.

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. The seasonally adjusted series can, however, be smoothed to reduce the impact of the irregular component in the adjusted series.

5. Commencing with the September 1986 issue of this publication, *trend estimates* of motor vehicle registration statistics are shown in Table 2. The *trend estimate* (formerly referred to as smoothed seasonally adjusted series) has been derived by applying a 13-term Henderson-weighted moving average to the series.

While this technique enables smoothed data for the latest period to be produced, it does result in revisions to the smoothed series 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.

Motor vehicles on register

6. Censuses of motor vehicles on register have been conducted in respect of 31 December 1955 and 1962, and 30 September 1971, 1976, 1979, 1982, and 1985. From December 1976, details of Commonwealth

Government-owned vehicles on register are only available at 31 December each year. For 30 June estimates, the previous 31 December figures for Commonwealth Government-owned vehicles are used. Motor vehicles on register at a given date are vehicles for which either fees were paid in advance, on that date, or retrospectively. Figures for motor vehicles on register prior to June 1982 were derived from estimates of the previous Census of Motor Vehicles. From June 1982 onwards, motor vehicles on register figures have been collected from the Road Traffic Authority.

Unpublished tables

7. Various tabulations of a more detailed nature than those contained in this publication are available in the form of computer printouts for inspection in this Office. It is recommended that inquiries regarding the availability of unpublished statistics be made by telephoning in the first instance. In general a charge is made for supply of such tabulations.

Related publications

8. Users may also wish to refer to the following ABS publications which are available on request:
- Registrations of New Motor Vehicles, Australia, Preliminary* (9301.0) (monthly) (\$3.25)
 - Motor Vehicle Registrations, Australia* (9303.0) (monthly) (\$8.00)
 - Motor Vehicle Registrations, Australia* (9304.0) (annual) (\$8.00)
 - Motor Vehicle Census, Australia* (9309.0) (irregular)

Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia*

(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. These are available from any ABS Office.

Electronic services

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

AUSSTATS Thousands of up-to-date time series are available on this ABS on-line service through **CSIRONET**. For further information phone the **AUSSTATS** Help Desk on (062) 52 6017.

TELESTATS This service provides foreign trade statistics tailored to users' requirements. Further information is available on (062) 52 5404.

Symbols and other usages

r figure or series revised since previous issue
 - nil or rounded down to zero
 M.S.D. Melbourne Statistical Division

Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

R.A. CROCKETT

Deputy Commonwealth Statistician

