

MOTOR VEHICLE REGISTRATIONS VICTORIA, MARCH 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.

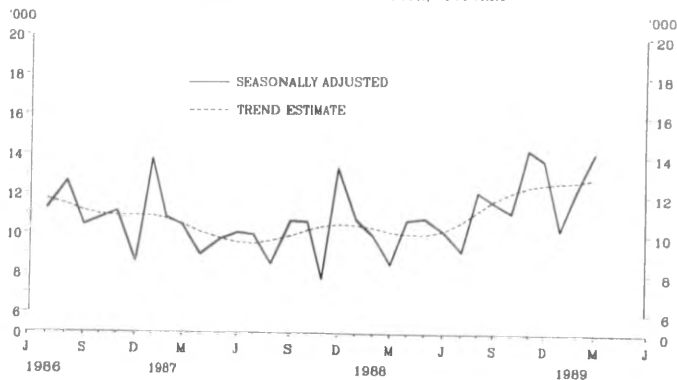
MAIN FEATURES

The total number of new motor vehicle registrations reported for March 1989 was 13,877, an increase of 28 per cent over the previous month and 44 per cent higher than March 1988 (Table 2).

In seasonally adjusted terms, registrations of "new motor cars and station wagons" (which in March 1989 constituted 85 per cent of total registrations) increased by 24 per cent in February and a further 17 per cent in March. In contrast, the number of newly registered "other vehicles" fell 4 per cent in February and then increased 9 per cent in March.

In the nine-month period July 1988 to March 1989 a total of 106,062 new motor vehicles were registered, an increase of 18 per cent over the corresponding period of 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.

EXPLANATORY NOTES

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. Further detail is provided on Page 3 to assist users in understanding the relationship between processing date and registration date.

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.

DICK CROCKETT

Deputy Commonwealth Statistician

TIMING OF MONTHLY REGISTRATIONS (Per cent)

Month of registrations	Processing month											
	1988											
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
Current month	57	31	46	45	29	45	56	46	38	43	23	38
Previous month	43	68	50	53	67	45	32	35	40	39	53	45
Earlier months	1	2	3	2	3	10	12	19	22	18	24	17

CURRENT MONTH REGISTRATIONS PROCESSED IN THE SAME MONTH

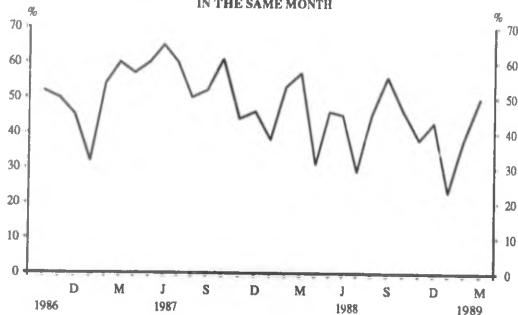


TABLE 1. MOTOR VEHICLES ON REGISTER, VICTORIA
('000)

As at 30 June	Motor cars and station wagons	Utilities	Panel vans	Trucks		Other truck types	Buses	Total	Motor cycles
				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	Panel vans	Trucks		Other truck types	Buses	Total	Motor cycles
				Rigid	Artic- ulated				
1982-83	123,834	8,063	3,631	12,797	640	556	999	150,520	13,153
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
1987-88 -									
January	7,391	279	27	633	41	34	51	8,456	267
February	7,838	359	41	734	74	25	52	9,123	349
March	8,117	325	51	809	39	37	37	9,615	453
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
1987-88 -									
July - March	76,501	3,179	798	7,656	626	308	457	89,525	2,971
1988-89 -									
July - March	89,538	4,902	905	9,153	649	351	564	106,062	3,106

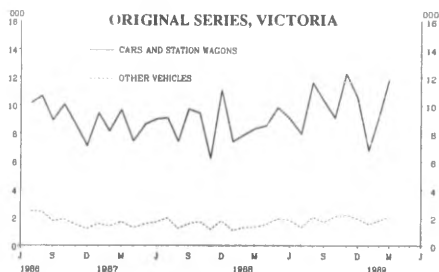


TABLE 3. NEW MOTOR VEHICLES REGISTERED VICTORIA, ORIGINAL AND SEASONALLY ADJUSTED

	Motor cars and station wagons		Other vehicles(a)		Total(a) (b)		
Period	Original	Seasonally adjusted	Original	Seasonally adjusted	Original	Seasonally adjusted	Trend estimate(c)
MELBOURNE STATISTICAL DIVISION							
1987-88 -							
January	5,612	7,168	691	949	6,303	8,117	7,980
February	6,110	6,660	818	852	6,928	7,512	7,852
March	6,569	5,900	885	798	7,454	6,698	7,684
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	9,199
November	9,527	8,849	1,461	1,558	10,988	10,407	9,368
December	8,034	8,558	1,262	1,582	9,296	10,140	9,437
January	5,321	6,607	955	1,254	6,276	7,862	9,491
February	7,054	7,922	1,165	1,277	8,219	9,199	9,565
March	9,141	9,247	1,438	1,510	10,579	10,758	9,707
1987-88 -							
July - March	59,528	59,791	9,097	9,300	68,625	69,091	69,650
1988-89 -							
July - March	69,555	70,554	11,189	11,871	80,744	82,425	82,424
TOTAL VICTORIA							
1987-88 -							
January	7,391	9,293	1,065	1,475	8,456	10,768	10,484
February	7,838	8,609	1,285	1,336	9,123	9,945	10,326
March	8,317	7,362	1,298	1,134	9,615	8,497	10,120
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	12,159
November	12,271	11,875	2,170	2,417	14,441	14,292	12,453
December	10,566	11,428	1,934	2,335	12,500	13,763	12,580
January	6,800	8,238	1,521	2,019	8,321	10,257	12,651
February	9,079	10,255	1,771	1,948	10,850	12,203	12,721
March	11,810	12,049	2,067	2,132	13,877	14,181	12,888
1987-88 -							
July - March	76,501	76,823	13,024	13,333	89,525	90,156	91,167
1988-89 -							
July - March	89,538	91,182	16,524	17,604	106,062	108,786	109,051

(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, MARCH 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	7	698	332	1,751	146	1	2,935	24.9	2,272
Holden	91	448	913	889	26	-	2,367	20.0	1,808
Honda	100	304	77	106	1	-	588	5.0	525
Mitsubishi	67	153	1,049	25	84	-	1,378	11.7	1,057
Nissan	1	527	550	198	185	-	1,461	12.4	1,110
Toyota	26	372	936	175	148	-	1,657	14.0	1,215
Other makes	191	435	390	299	109	-	1,424	12.1	1,154
Total	483	2,937	4,247	3,443	699	1	11,810	100.0	9,141

(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, MARCH 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	-	-	76	55	14	-	145	31.4	105
Holden	-	-	37	20	8	-	65	14.1	40
Mitsubishi	-	-	15	7	2	-	24	5.2	12
Nissan	1	-	29	33	20	-	83	18.0	48
Subaru	1	45	-	-	-	-	46	10.0	7
Toyota	1	1	37	24	18	-	81	17.5	42
Other makes	1	1	10	4	2	-	18	3.9	12
Total	4	47	204	143	64	-	462	100.0	266

(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, MARCH 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	-	-	1	55	14	-	70	89.7	65
Mitsubishi	-	-	1	-	2	-	3	3.8	3
Other makes	-	2	3	-	-	-	5	6.4	4
Total	-	2	5	55	16	-	78	100.0	72

(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,
MARCH 1989

Make (b)	Gross vehicle mass (tonnes) (a)							Total	Per cent	MSD
	Up to 4	4 001 to 8	8 001 to 12	12 001 to 16	16 001 to 20	20 001 to 30	Over 30			
Ford	33	11	5	-	-	3	4	81	137	10.0
Isuzu	-	2	5	8	1	8	-	48	72	5.3
Mazda	27	8	1	-	-	-	-	60	96	7.0
Mitsubishi	94	26	-	8	-	11	-	62	201	14.7
Nissan	163	35	-	-	-	-	-	73	271	19.8
Toyota	71	56	2	-	-	-	-	269	398	29.1
Other makes	37	4	-	3	-	19	14	118	195	14.2
Total	425	142	13	19	1	41	18	711	1370	100.0

(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,
MARCH 1989

Make (b)	Gross combination mass (tonnes) (a)							Total	Per cent	MSD
	Up to 16	16 001 to 20	20 001 to 24	24 001 to 30	30 001 to 34	34 001 to 40	Over 40			
International	2	-	1	-	3	1	8	15	23.1	3
Mack	-	-	-	-	-	8	2	10	15.4	6
Mercedes-Benz	-	-	-	-	-	1	7	1	9	13.8
Scania	-	-	-	-	-	1	8	9	13.8	7
Other makes	-	-	1	1	2	-	17	22	33.8	10
Total	2	-	2	1	5	3	48	4	65	100.0

(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,
MARCH 1989

Make (a)	Other truck types				Buses			
	MSD	Rest of Victoria	Total	Per cent	MSD	Rest of Victoria	Total	Per cent
Ford	3	2	5	13.2	-	-	-	-
Isuzu	7	2	9	23.7	-	2	2	3.7
Mazda	-	-	-	-	4	3	7	13.0
Mitsubishi	14	-	14	36.8	-	-	-	-
Toyota	1	-	1	2.6	15	8	23	42.6
Other makes	6	3	9	23.7	12	10	22	40.7
Total	31	7	38	100.0	31	23	54	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, MARCH 1989

Make (a)	Cubic capacity of engine (cc)							Total	Per cent	MSD
	Up to 50	51 to 150	151 to 250	251 to 500	501 to 750	Over 750	Not stated			
Harley Davidson	-	-	-	-	-	38	-	38	6.5	25
Honda	1	69	46	4	26	10	-	156	26.6	92
Kawasaki	-	4	59	4	14	23	-	104	17.7	59
Suzuki	-	1	33	3	27	13	-	77	13.1	42
Yamaha	-	12	118	11	21	16	-	178	30.4	61
Other makes	-	4	3	5	3	18	-	33	5.6	20
Total	1	90	259	27	91	118	-	586	100.0	299

(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, MARCH 1989

Fuel and cylinders	Motor cars and station wagons	Trucks				Other truck types	Buses	Total	Per cent
		Utilities	Panel vans	Rigid	Articulated				
Fuel -									
Petrol	11,641	397	76	870	-	10	20	13,014	93.8
Diesel	165	65	2	498	65	28	34	857	6.2
Gas	4	-	-	2	-	-	-	6	-
Other (incl. dual fuel)	-	-	-	-	-	-	-	-	-
Total	11,810	462	78	1,370	65	38	54	13,877	100.0
Cylinders -									
Four	6,726	287	11	1,051	-	3	34	8,112	58.5
Six	4,934	167	67	281	49	31	19	5,548	40.0
Eight	78	7	-	10	15	4	1	115	0.8
Other	70	-	-	26	1	-	-	97	0.7
Not stated	2	1	-	2	-	-	-	5	-
Total	11,810	462	78	1,370	65	38	54	13,877	100.0

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

Type	MSD	Rest of Victoria	Total
Tractors	28	155	183
Mobile plant, equipment, etc.	44	38	82
Caravans	152	122	274
Trailers	834	919	1,753
Total	1,058	1,234	2,292

