



May 1994  
**Motor Vehicle Registrations  
Australia**

Catalogue No. 9303.0

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**MOTOR VEHICLE REGISTRATIONS  
AUSTRALIA  
May 1994**

**IAN CASTLES  
Australian Statistician**

**AUSTRALIAN BUREAU OF STATISTICS**

**CATALOGUE NO. 9303.0**

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### INQUIRIES

- for further information about statistics in this publication and the availability of related unpublished statistics, contact Kevin Yeadon on Canberra (06) 252 6255 or any ABS State office.
- for information about other ABS statistics and services please refer to the back page of this publication.



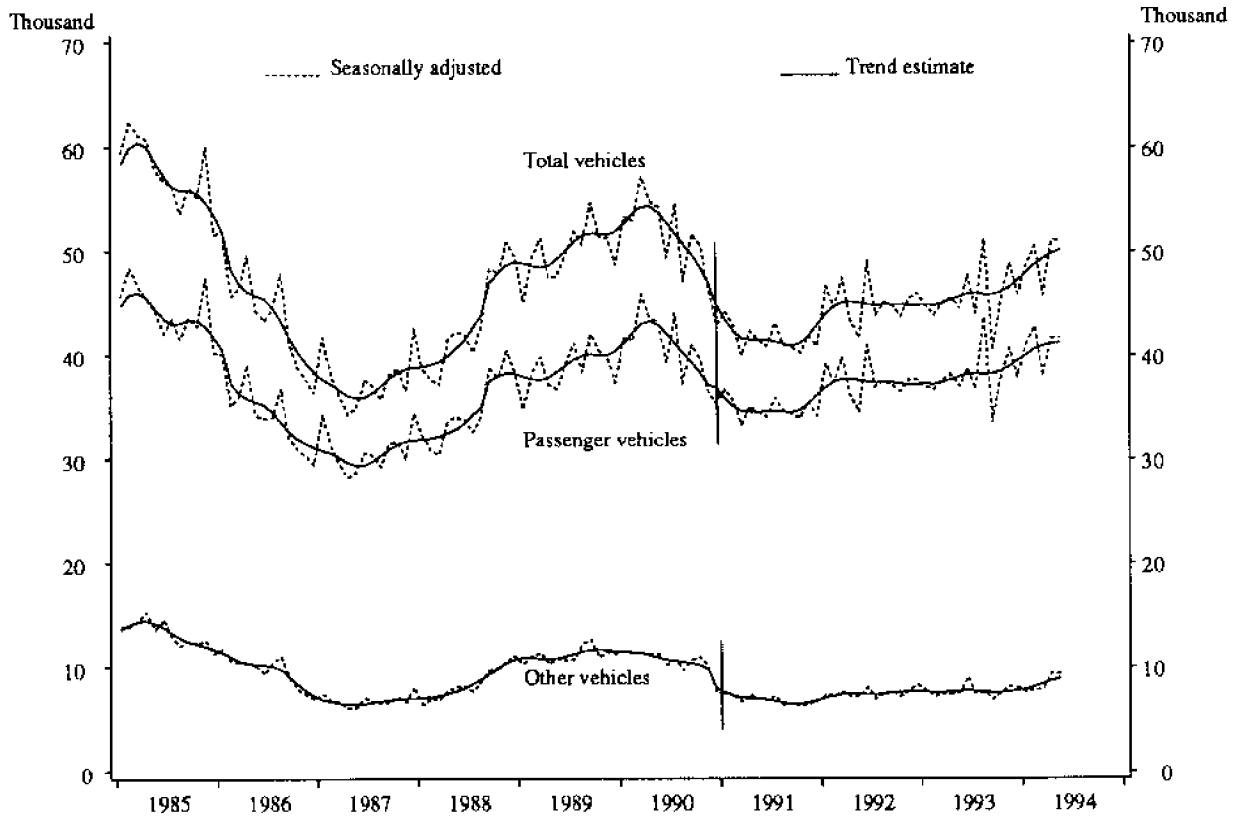
**SUMMARY OF FINDINGS**

Registrations for the month of May 1994.

The original, seasonally adjusted and trend estimates of total new motor vehicle registrations for May 1993, April and May 1994 are:

	May 1993	April 1994	May 1994	May 93-May 94 %change	Apr. 94-May.94 % change
Original	44,801	44,056	53,199	18.7	20.8
Seasonally adjusted	44,479	51,064	51,014	14.7	-0.1
Trend	45,623	49,734	50,161	9.9	0.9

**REGISTRATIONS OF NEW MOTOR VEHICLES**

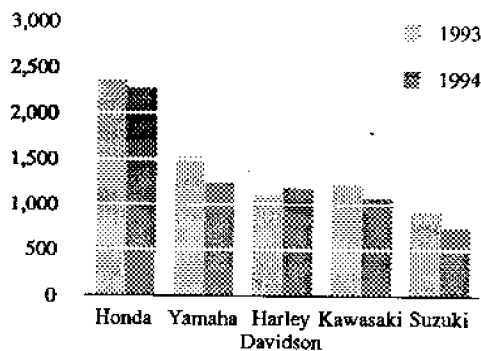


The trend for total vehicle registrations has shown a steady rise over the last nine months. The trend for passenger vehicle registrations has recovered from the slight drop in April 1994 to continue the gradual rises since October 1993.

In seasonally adjusted terms, rises were recorded in Western Australia (16.3%), South Australia (9.3%), Tasmania (9.3%), Australian Capital Territory (8.6%), Victoria (5.9%) and New South Wales (2.4%). Queensland recorded the largest seasonally adjusted fall (-18.0%) followed by the Northern Territory with a drop of 14.7 per cent. While total registrations remained flat compared to April 1994, they exceeded May 1993 by 14.7 per cent.

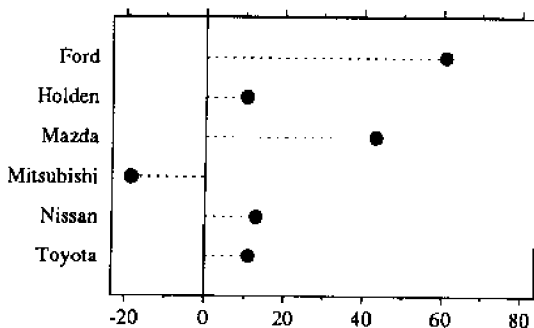
Unadjusted total registrations in May 1994 rose by 20.8 per cent, from 44,056 in April to 53,199 in May. Passenger vehicles increased by 19.7 per cent and other vehicles rose by 25.4 per cent.

**CHART 2: REGISTRATIONS OF NEW MOTOR CYCLES BY SELECTED MAKES**  
Five months ended May 1993 and May 1994



For the five months ending May 1994 there were 7,308 motor cycles registered. This represents a drop of 4.1 per cent compared with the same period to May 1993 when 7,623 vehicles were registered. Of the five top manufacturers, Honda recorded the most registrations with 2,279 or 31.2 per cent of the total, followed by Yamaha (17.0%), Harley Davidson (16.1%), Kawasaki (14.7%) and Suzuki (10.3%).

**CHART 3: REGISTRATIONS OF NEW LIGHT COMMERCIAL VEHICLES BY SELECTED MAKES**  
Percentage change between Jan-May 1993 and 1994



Registrations of light commercial vehicles totalled 33,146 for the five months to May 1994, an increase of 13.9 per cent over the five months to May 1993 when 29,113 vehicles were registered. Of the six top manufacturers Ford experienced the largest rise in percentage terms, with an increase of 60.7 per cent, followed by Mazda with 43.2 per cent, Nissan (13.0%), Toyota (11.0%) and Holden (10.3%). Mitsubishi was the only manufacturer to show a fall in registrations, down 18.8 per cent.

Light commercial vehicles recorded a rise of 24.0 per cent to 8,424 registrations in May 1994 to compare favourably with 6,791 registrations for April 1994. All States and Territories experienced a rise in registrations with New South Wales experiencing the most dramatic increase of 48.9 per cent, with the Australian Capital Territory and Queensland showing modest rises of 3.0 and 1.1 per cent respectively. The other States recorded rises of between 21 and 28 per cent.



TABLE 1. NEW MOTOR VEHICLES BY TYPE OF VEHICLE,  
ORIGINAL, SEASONALLY ADJUSTED AND TREND ESTIMATE, AUSTRALIA

Period	Passenger vehicles(a)			Other vehicles(b)			Total(b)		
	Original	Seasonally adjusted	Trend estimate	Original	Seasonally adjusted	Trend estimate	Original	Seasonally adjusted	Trend estimate
<i>1992-93 —</i>									
March	42,975	37,599	37,373	8,621	7,403	7,571	51,596	45,002	44,944
April	33,877	38,142	37,659	6,575	7,378	7,629	40,452	45,520	45,288
May	36,865	37,014	37,941	7,936	7,465	7,682	44,801	44,479	45,623
June	42,571	38,671	38,172	10,742	9,022	7,702	53,313	47,693	45,874
<i>1993-94 —</i>									
July	37,719	36,722	38,246	7,719	7,289	7,670	45,438	44,011	45,916
August	45,125	43,619	38,180	7,326	7,534	7,601	52,451	51,153	45,781
September	35,681	33,575	38,236	6,864	6,872	7,555	42,545	40,447	45,790
October	37,162	37,929	38,487	7,524	7,528	7,544	44,686	45,457	46,031
November	41,662	40,637	38,908	8,446	8,176	7,583	50,108	48,813	46,492
December	40,746	37,871	39,458	7,791	7,983	7,707	48,537	45,854	47,165
January	30,967	41,163	40,053	5,695	7,599	7,884	36,662	48,762	47,937
February	38,859	42,736	40,579	7,087	7,751	8,094	45,946	50,486	48,674
March	43,715	37,938	40,894	8,971	7,816	8,362	52,686	45,754	49,256
April	36,007	41,686	41,075	8,049	9,377	8,659	44,056	51,064	49,734
May	43,103	41,705	41,218	10,096	9,309	8,943	53,199	51,014	50,161

(a) See paragraph 11 of the Explanatory Notes. (b) Excludes motor cycles, plant and equipment, caravans and trailers.

TABLE 2. NEW MOTOR VEHICLES BY TYPE OF VEHICLE, AUSTRALIA

Period	Passenger vehicles(a)	Light commercial vehicles(a)	Trucks			Buses	Total (excludes motor cycles)	Motor cycles
			Rigid	Articulated	Non-freight carrying			
1990-91	440,713	72,364	20,861	2,119	1,325	4,823	542,196	19,537
1991-92	437,024	67,857	9,923	1,742	785	3,855	521,185	16,675
1992-93	449,780	74,814	9,776	2,199	707	4,230	541,506	17,513
<i>1992-93 —</i>								
March	42,975	7,164	827	213	57	360	51,596	1,740
April	33,877	5,286	734	194	44	317	40,452	1,483
May	36,865	6,467	819	222	55	373	44,801	1,287
June	42,571	8,879	982	293	68	520	53,313	1,326
<i>1993-94 —</i>								
July	37,719	6,275	809	206	87	342	45,438	1,250
August	45,125	5,868	802	237	99	320	52,451	1,417
September	35,681	5,558	771	222	63	250	42,545	1,353
October	37,162	6,094	823	262	64	281	44,686	1,323
November	41,662	6,948	811	302	78	307	50,108	1,811
December	40,746	6,309	851	255	70	306	48,537	1,543
January	30,967	4,686	508	176	23	302	36,662	1,481
February	38,859	5,813	710	213	43	308	45,946	1,613
March	43,715	7,432	882	265	49	343	52,686	1,614
April	36,007	6,791	676	256	50	276	44,056	1,285
May	43,103	8,424	946	323	66	337	53,199	1,315

(a) See paragraphs 11 and 12 of the Explanatory Notes.

TABLE 3. NEW MOTOR VEHICLES(a), ORIGINAL, SEASONALLY ADJUSTED AND TREND ESTIMATE

Period	NSW			Vic.			Qld		
	Original	Seasonally adjusted	Trend estimate	Original	Seasonally adjusted	Trend estimate	Original	Seasonally adjusted	Trend estimate
1992-93 —									
March	18,925	16,073	15,758	11,133	10,031	10,297	10,362	8,872	8,665
April	13,784	16,155	15,746	10,120	10,749	10,367	7,272	8,392	8,792
May	16,263	15,055	15,700	10,286	10,410	10,429	8,121	8,404	8,926
June	18,029	15,879	15,658	11,660	10,584	10,440	11,234	9,942	9,057
1993-94 —									
July	15,148	14,696	15,611	10,784	10,230	10,428	9,123	8,760	9,089
August	18,495	17,972	15,603	11,622	11,085	10,418	10,169	10,434	9,022
September	14,303	13,993	15,743	9,894	9,436	10,467	7,921	7,114	8,933
October	14,487	15,201	15,984	10,629	10,698	10,626	9,397	9,324	8,810
November	18,628	17,506	16,259	11,248	11,242	10,854	8,585	8,971	8,741
December	16,130	16,177	16,541	11,608	10,849	11,074	9,421	8,318	8,839
January	12,896	16,857	16,816	8,173	11,479	11,237	7,373	9,788	9,097
February	16,295	18,040	17,068	10,700	11,449	11,321	8,455	9,415	9,444
March	18,775	15,875	17,253	12,713	11,477	11,340	9,167	7,774	9,810
April	14,642	17,602	17,404	9,886	10,832	11,323	10,447	12,450	10,157
May	19,996	18,031	17,497	11,951	11,471	11,301	10,149	10,212	10,532
SA									
WA									
Tas.									
Period	Original	Seasonally adjusted	Trend estimate	Original	Seasonally adjusted	Trend estimate	Original	Seasonally adjusted(b)	Trend estimate
	Original	Seasonally adjusted	Trend estimate	Original	Seasonally adjusted	Trend estimate	Original	Seasonally adjusted(b)	Trend estimate
1992-93 —									
March	3,419	3,041	3,128	5,053	4,537	4,672	1,076	1,036	1,028
April	2,868	3,165	3,164	4,290	4,607	4,744	924	1,119	1,058
May	3,170	3,326	3,205	4,522	4,690	4,834	989	1,091	1,082
June	3,582	3,299	3,228	6,009	5,458	4,917	1,078	1,078	1,097
1993-94 —									
July	3,187	3,164	3,221	4,624	4,617	4,972	992	1,008	1,103
August	3,549	3,347	3,169	5,595	5,438	4,977	1,300	1,365	1,098
September	3,141	2,907	3,108	4,743	4,699	4,962	985	823	1,089
October	3,068	3,009	3,080	4,581	4,608	4,965	1,065	1,117	1,080
November	3,490	3,214	3,090	5,361	5,195	4,986	1,233	1,249	1,067
December	3,172	3,046	3,127	5,470	5,196	5,024	1,333	855	1,049
January	2,239	3,031	3,168	4,078	4,861	5,057	766	1,083	1,034
February	3,186	3,507	3,198	5,016	5,370	5,076	929	1,122	1,025
March	3,645	3,221	3,210	5,702	5,002	5,084	967	900	1,016
April	2,651	2,990	3,211	4,246	4,678	5,092	811	992	1,009
May	3,235	3,269	3,203	5,327	5,441	5,086	1,017	1,084	1,009
NT									
ACT									
Australia									
Period	Original	Seasonally adjusted(b)	Trend estimate	Original	Seasonally adjusted(b)	Trend estimate	Original	Seasonally adjusted	Trend estimate
	Original	Seasonally adjusted(b)	Trend estimate	Original	Seasonally adjusted(b)	Trend estimate	Original	Seasonally adjusted	Trend estimate
1992-93 —									
March	571	477	485	1,057	936	910	51,596	45,002	44,944
April	486	511	501	708	822	917	40,452	45,520	45,288
May	546	528	512	904	976	935	44,801	44,479	45,623
June	699	554	514	1,022	899	963	53,313	47,693	45,874
1993-94 —									
July	555	528	507	1,025	1,008	985	45,438	44,011	45,916
August	462	429	497	1,259	1,082	996	52,451	51,153	45,781
September	473	467	488	1,085	1,008	999	42,545	40,447	45,790
October	486	493	482	973	1,008	1,004	44,686	45,457	46,031
November	548	546	481	1,015	889	1,012	50,108	48,813	46,492
December	448	487	488	955	927	1,023	48,537	45,854	47,165
January	299	421	498	838	1,242	1,030	36,662	48,762	47,937
February	434	528	510	931	1,056	1,030	45,946	50,486	48,674
March	586	504	526	1,131	1,000	1,017	52,686	45,754	49,256
April	595	621	542	778	899	997	44,056	51,064	49,734
May	562	530	555	962	976	978	53,199	51,014	50,161

(a) Excludes motor cycles, plant and equipment, caravans and trailers. (b) See paragraph 18 of the Explanatory Notes.

TABLE 4. REGISTRATIONS OF NEW MOTOR VEHICLES BY TYPE OF VEHICLE, MAY 1994

Type of vehicle	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia	Capital cities (a)
Passenger vehicles	16,686	9,971	7,594	2,672	4,198	742	399	841	43,103	30,317
Light commercial vehicles	2,770	1,619	2,131	471	957	244	130	102	8,424	4,384
Trucks —										
Rigid	344	198	240	36	95	19	5	9	946	575
Articulated	80	97	85	28	19	8	4	2	323	120
Non-freight carrying	21	10	15	12	6	1	1	—	66	48
Buses	95	56	84	16	52	3	23	8	337	199
<b>Total (excl. motor cycles)</b>	<b>19,996</b>	<b>11,951</b>	<b>10,149</b>	<b>3,235</b>	<b>5,327</b>	<b>1,017</b>	<b>562</b>	<b>962</b>	<b>53,199</b>	<b>35,643</b>
Capital cities(a)	13,183	8,915	5,405	2,524	4,114	540	..	962	35,643	35,643
Other areas	6,813	3,036	4,744	711	1,213	477	562	..	17,556	..
Motor cycles	351	329	305	99	149	28	25	29	1,315	675

(a) See paragraph 23 of the Explanatory Notes.

TABLE 5. REGISTRATIONS OF NEW PLANT AND EQUIPMENT, CARAVANS AND TRAILERS, MAY 1994

Type of vehicle	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia	Capital cities (a)
Plant and equipment(b)	117	87	116	35	95	10	—	—	460	208
Caravans(c)	140	172	59	83	93	2	1	4	554	291
Trailers	1,303	1,112	1,378	557	723	159	92	57	5,381	2,751
<b>Total</b>	<b>1,560</b>	<b>1,371</b>	<b>1,553</b>	<b>675</b>	<b>911</b>	<b>171</b>	<b>93</b>	<b>61</b>	<b>6,395</b>	<b>3,250</b>

(a) See paragraph 23 of the Explanatory Notes. (b) See paragraph 8 of the Explanatory Notes. (c) Excludes self-propelled caravans.

TABLE 6. REGISTRATIONS OF NEW MOTOR VEHICLES BY TYPE OF VEHICLE, ELEVEN MONTHS ENDED MAY 1994

Type of vehicle	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia	Capital cities (a)
Passenger vehicles	153,554	102,498	78,295	29,610	44,069	9,172	3,715	9,833	430,746	310,353
Light commercial vehicles	21,386	13,376	18,281	4,181	8,808	1,901	1,319	946	70,198	36,072
Trucks —										
Rigid	2,937	1,844	2,176	322	967	151	102	90	8,589	5,661
Articulated	737	819	623	207	204	71	38	18	2,717	1,156
Non-freight carrying	263	113	116	90	61	30	15	4	692	499
Buses	918	558	716	153	634	73	259	61	3,372	1,905
<b>Total (excl. motor cycles)</b>										
— 11 months ended May										
1994	179,795	119,208	100,207	34,563	54,743	11,398	5,448	10,952	516,314	355,646
1993	170,617	112,230	93,168	34,889	51,110	11,530	5,112	9,537	488,193	337,801
Capital cities(a)	125,221	91,019	52,525	27,439	42,816	5,675	..	10,952	355,646	355,646
Other areas	54,574	28,189	47,682	7,124	11,927	5,723	5,448	..	160,668	..
Motor cycles										
— 11 months ended May										
1994	4,606	4,050	3,237	1,273	1,981	386	286	186	16,005	8,822
1993	4,170	4,196	3,543	1,392	2,020	340	300	226	16,187	8,545

(a) See paragraph 23 of the Explanatory Notes.

TABLE 7. REGISTRATION OF NEW PASSENGER VEHICLES BY MAKE OF VEHICLE, AUSTRALIA

<i>Make</i>	<i>Mar. 1994</i>	<i>Apr. 1994</i>	<i>May 1994</i>	<i>May 1993</i>
Alfa Romeo	—	—	—	1
Asia	19	3	—	16
Audi	174	104	141	72
Bentley	—	2	2	2
B.M.W.	667	651	663	455
Chevrolet	—	—	1	2
Citroen	4	—	1	5
Daewoo	—	3	—	—
Daihatsu	1,270	1,156	1,223	1,116
Eunos	189	142	170	134
Ferrari	—	1	3	2
Fiat	—	—	—	1
Ford	8,635	7,848	8,818	8,444
Holden	8,476	6,851	8,671	6,530
Honda	1,422	1,294	1,473	965
Hyundai	1,789	1,628	2,086	1,320
Jaguar	25	25	19	9
Jeep	6	34	179	—
Lada	41	40	31	12
Land Rover	263	189	612	218
Lexus	69	63	74	79
Lotus	1	—	—	—
Maserati	1	3	—	3
Mazda	1,646	1,426	1,645	1,436
Mercedes-Benz	273	328	299	277
Mitsubishi	5,667	4,479	5,128	5,101
Nissan	1,987	1,381	1,506	1,445
Peugeot	185	121	192	50
Porsche	16	33	19	13
Range Rover	74	25	82	45
Renault	53	38	68	19
Rolls Royce	2	—	1	—
Saab	388	311	324	260
Subaru	951	671	672	787
Suzuki	643	554	738	746
Toyota	8,433	6,335	7,888	7,039
Volkswagen	46	23	17	—
Volvo	239	208	320	231
Other and unknown	61	37	37	30
<b>Total</b>	<b>43,715</b>	<b>36,007</b>	<b>43,103</b>	<b>36,865</b>

TABLE 8. REGISTRATIONS OF NEW LIGHT COMMERCIAL VEHICLES, TRUCKS, AND BUSES BY MAKE OF VEHICLE, AUSTRALIA

Make	Mar. 1994	Apr. 1994	May 1994				Buses	Total
	Total	Total	Light commercial vehicles	Trucks				
				Rigid	Articulated	Non-freight carrying		
Asia	—	5	16	—	—	—	—	16
Chevrolet	—	—	2	—	—	—	—	2
Daihatsu	61	59	27	43	—	—	—	70
Ford	1,320	1,575	1,773	90	41	23	—	1,927
Freight Liner	17	12	—	3	13	—	—	16
Hino	110	70	—	75	2	11	14	102
Holden	1,108	1,007	1,447	—	—	10	—	1,457
Hyundai	52	45	60	—	—	—	—	60
International	122	114	—	82	47	3	—	132
Isuzu	226	163	—	238	—	1	3	242
Kenworth	65	56	—	1	84	—	—	85
Land Rover	32	21	28	—	—	—	—	28
Mack	38	37	—	3	38	—	—	41
Man	8	7	—	—	2	—	11	13
Mazda	731	577	563	53	—	2	6	624
MCA	2	1	—	—	—	—	4	4
Mercedes-Benz	36	45	—	17	14	1	21	53
Mitsubishi	875	793	897	174	2	4	—	1,077
Nissan	634	462	613	—	—	—	8	621
Nissan UD	43	26	—	36	2	—	—	38
Oka	6	4	—	12	—	—	5	17
Renault	—	6	—	—	—	—	5	5
Scania	27	24	—	2	14	—	18	34
Subaru	11	1	1	—	—	—	—	1
Suzuki	45	18	79	—	—	—	—	79
Toyota	3,257	2,801	2,857	98	—	11	240	3,206
Volkswagen	67	52	54	—	—	—	—	54
Volvo	40	39	—	17	35	—	2	54
Western Star	33	25	—	1	29	—	—	30
Other and unknown	5	4	7	1	—	—	—	8
<b>Total</b>	<b>8,971</b>	<b>8,049</b>	<b>8,424</b>	<b>946</b>	<b>323</b>	<b>66</b>	<b>337</b>	<b>10,096</b>

TABLE 9. REGISTRATIONS OF NEW PASSENGER VEHICLES BY MAKE OF VEHICLE,  
MAY 1994

<i>Make</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>	<i>Capital cities (a)</i>
Audi	70	33	12	4	12	4	—	6	141	125
Bentley	1	1	—	—	—	—	—	—	2	2
B.M.W.	308	159	92	30	49	7	1	17	663	544
Chevrolet	—	1	—	—	—	—	—	—	1	1
Citroen	—	1	—	—	—	—	—	—	1	1
Daihatsu	671	121	228	60	104	13	7	19	1,223	852
Eunos	79	32	26	14	16	—	—	3	170	148
Ferrari	2	—	—	—	1	—	—	—	3	3
Ford	3,242	2,345	1,569	532	788	97	75	170	8,818	5,863
Holden	3,138	2,142	1,481	660	825	193	57	175	8,671	6,215
Honda	562	451	193	72	145	17	7	26	1,473	1,156
Hyundai	774	416	377	73	342	46	28	30	2,086	1,285
Jaguar	7	6	3	1	2	—	—	—	19	16
Jeep	70	44	25	7	27	1	4	1	179	101
Lada	5	2	7	—	16	—	1	—	31	21
Land Rover	220	148	123	35	62	10	7	7	612	363
Lexus	40	14	9	5	5	—	—	1	74	65
Mazda	687	368	292	86	128	17	17	50	1,645	1,254
Mercedes-Benz	109	106	37	16	20	2	1	8	299	237
Mitsubishi	1,746	1,144	1,008	491	465	128	43	103	5,128	3,713
Nissan	521	382	311	90	142	14	14	32	1,506	1,034
Peugeot	88	56	24	5	12	3	2	2	192	123
Porsche	7	8	1	—	1	1	—	1	19	19
Range Rover	32	34	4	3	9	—	—	—	82	75
Renault	26	16	13	5	6	2	—	—	68	56
Rolls Royce	—	—	1	—	—	—	—	—	1	—
Saab	163	77	32	8	29	2	3	10	324	273
Subaru	263	143	107	48	82	17	1	11	672	455
Suzuki	354	72	138	34	113	9	9	9	738	522
Toyota	3,362	1,562	1,399	373	765	153	122	152	7,888	5,495
Volkswagen	6	9	—	1	—	—	—	1	17	13
Volvo	132	43	81	19	32	6	—	7	320	251
Other and unknown	1	35	1	—	—	—	—	—	37	36
<b>Total</b>	<b>16,686</b>	<b>9,971</b>	<b>7,594</b>	<b>2,672</b>	<b>4,198</b>	<b>742</b>	<b>399</b>	<b>841</b>	<b>43,103</b>	<b>30,317</b>

(a) See paragraph 23 of the Explanatory Notes.

TABLE 10. REGISTRATIONS OF PASSENGER VEHICLES BY SELECTED  
MAKE AND MODEL OF VEHICLE,  
MAY 1994

<i>Make/Model</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>
<b>Ford</b>									
Falcon/Fairmont	1,997	1,658	1,041	359	498	68	62	111	5,794
Laser	550	318	230	77	128	18	4	35	1,360
Festiva	441	151	174	58	113	5	4	13	959
Other	254	218	124	38	49	6	5	11	705
<b>Total</b>	<b>3,242</b>	<b>2,345</b>	<b>1,569</b>	<b>532</b>	<b>788</b>	<b>97</b>	<b>75</b>	<b>170</b>	<b>8,818</b>
<b>Holden</b>									
Commodore/Calais	2,327	1,646	1,109	454	517	121	46	128	6,348
Barina	421	184	201	63	156	40	3	27	1,095
Apollo	115	112	44	48	65	9	4	11	408
Other	275	200	127	95	87	23	4	9	820
<b>Total</b>	<b>3,138</b>	<b>2,142</b>	<b>1,481</b>	<b>660</b>	<b>825</b>	<b>193</b>	<b>57</b>	<b>175</b>	<b>8,671</b>
<b>Hyundai</b>									
Excel	451	319	297	47	242	32	21	17	1,426
Lantra	167	47	40	12	52	8	2	8	336
Sonata	127	30	30	10	37	6	4	5	249
Other	29	20	10	4	11	0	1	0	75
<b>Total</b>	<b>774</b>	<b>416</b>	<b>377</b>	<b>73</b>	<b>342</b>	<b>46</b>	<b>28</b>	<b>30</b>	<b>2,086</b>
<b>Mazda</b>									
121	255	88	105	31	43	9	11	23	565
626	214	128	93	30	39	3	3	15	525
323	135	99	56	16	31	3	2	10	352
Other	83	53	38	9	15	2	1	2	203
<b>Total</b>	<b>687</b>	<b>368</b>	<b>292</b>	<b>86</b>	<b>128</b>	<b>17</b>	<b>17</b>	<b>50</b>	<b>1,645</b>
<b>Mitsubishi</b>									
Magna	948	708	534	365	282	85	26	62	3,010
Lancer	342	192	228	49	95	16	7	26	955
Pajero	272	123	165	44	53	16	5	7	685
Other	184	121	81	33	35	11	5	8	478
<b>Total</b>	<b>1,746</b>	<b>1,144</b>	<b>1,008</b>	<b>491</b>	<b>465</b>	<b>128</b>	<b>43</b>	<b>103</b>	<b>5,128</b>
<b>Nissan</b>									
Pulsar	229	150	134	45	36	4	6	17	621
Patrol	113	97	75	27	52	5	4	4	377
Bluebird	112	64	73	10	26	3	3	7	298
Other	67	71	29	8	28	2	1	4	210
<b>Total</b>	<b>521</b>	<b>382</b>	<b>311</b>	<b>90</b>	<b>142</b>	<b>14</b>	<b>14</b>	<b>32</b>	<b>1,506</b>
<b>Toyota</b>									
Camry	1,347	646	478	111	273	49	24	48	2,976
Corolla	678	258	252	94	120	56	30	55	1,543
Landcruiser	378	243	285	68	181	20	26	12	1,213
Other	959	415	384	100	191	28	42	37	2,156
<b>Total</b>	<b>3,362</b>	<b>1,562</b>	<b>1,399</b>	<b>373</b>	<b>765</b>	<b>153</b>	<b>122</b>	<b>152</b>	<b>7,888</b>

TABLE 11. REGISTRATIONS OF NEW LIGHT COMMERCIAL VEHICLES BY MAKE OF VEHICLE, MAY 1994

Make	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia	Capital
										cities (a)
Asia	11	1	2	—	1	1	—	—	16	7
Chevrolet	—	1	1	—	—	—	—	—	2	2
Daihatsu	13	—	13	—	—	1	—	—	27	12
Ford	624	419	325	127	190	44	17	27	1,773	998
Holden	508	279	347	84	181	28	8	12	1,447	745
Hyundai	31	11	7	—	4	3	3	1	60	42
Land Rover	9	2	10	2	4	1	—	—	28	2
Mazda	142	118	166	28	71	16	14	8	563	290
Mitsubishi	304	137	225	67	97	39	14	14	897	505
Nissan	166	123	173	27	78	30	8	8	613	235
Subaru	—	1	—	—	—	—	—	—	1	—
Suzuki	35	5	13	12	3	10	—	1	79	3
Toyota	893	515	842	122	323	69	66	27	2,857	1,493
Volkswagen	34	6	3	2	4	1	—	4	54	48
Other and unknown	—	1	4	—	1	1	—	—	7	2
<b>Total</b>	<b>2,770</b>	<b>1,619</b>	<b>2,131</b>	<b>471</b>	<b>957</b>	<b>244</b>	<b>130</b>	<b>102</b>	<b>8,424</b>	<b>4,384</b>

(a) See paragraph 23 of the Explanatory Notes.

TABLE 12. REGISTRATIONS OF NEW LIGHT COMMERCIAL VEHICLES BY TARE WEIGHT AND MAKE OF VEHICLE, AUSTRALIA, MAY 1994

Make	Tare weight (kg)						Total
	900 and under	901 to 1100	1101 to 1300	1301 to 1500	Over 1500	Not stated	
Asia	—	—	—	16	—	—	16
Chevrolet	—	—	—	—	—	2	2
Daihatsu	21	1	—	—	3	1	27
Ford	14	13	338	1,109	237	62	1,773
Holden	25	1	286	747	349	39	1,447
Hyundai	—	54	—	—	—	6	60
Land Rover	—	1	—	—	26	1	28
Mazda	2	4	125	245	158	29	563
Mitsubishi	10	28	493	140	174	52	897
Nissan	9	4	70	205	291	34	613
Subaru	—	1	—	—	—	—	1
Suzuki	42	27	2	2	—	6	79
Toyota	33	85	758	761	1,088	132	2,857
Volkswagen	—	—	—	40	13	1	54
Other and unknown	—	—	—	5	1	1	7
<b>Total</b>	<b>156</b>	<b>219</b>	<b>2,088</b>	<b>3,257</b>	<b>2,340</b>	<b>364</b>	<b>8,424</b>

TABLE 13. REGISTRATIONS OF NEW RIGID TRUCKS BY MAKE OF VEHICLE, MAY 1994

Make	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia	Capital
										cities (a)
Daihatsu	34	6	3	—	—	—	—	—	43	25
Ford	34	12	31	4	6	2	1	—	90	49
Freight Liner	2	1	—	—	—	—	—	—	3	2
Hino	23	18	15	9	8	1	1	—	75	53
International	17	17	38	2	7	—	1	—	82	56
Isuzu	82	66	48	13	16	9	1	3	238	159
Kenworth	—	1	—	—	—	—	—	—	1	1
Mack	—	2	—	—	1	—	—	—	3	1
Mazda	16	11	15	3	7	1	—	—	53	40
Mercedes-Benz	5	6	1	—	5	—	—	—	17	15
Mitsubishi	66	28	43	2	29	5	1	—	174	90
Nissan UD	15	9	9	1	1	—	—	1	36	14
Oka	2	—	—	—	10	—	—	—	12	4
Scania	—	2	—	—	—	—	—	—	2	1
Toyota	41	16	32	1	3	1	—	4	98	55
Volvo	6	3	5	1	2	—	—	—	17	9
Western Star	—	—	—	—	—	—	—	1	1	1
Other and unknown	1	—	—	—	—	—	—	—	1	—
<b>Total</b>	<b>344</b>	<b>198</b>	<b>240</b>	<b>36</b>	<b>95</b>	<b>19</b>	<b>5</b>	<b>9</b>	<b>946</b>	<b>575</b>

(a) See paragraph 23 of the Explanatory Notes.



TABLE 14. REGISTRATIONS OF NEW RIGID TRUCKS BY GROSS VEHICLE MASS AND MAKE OF VEHICLE, AUSTRALIA, MAY 1994

Make	Gross vehicle mass (tonnes)							Total
	4 and under	Over 4 to 8	Over 8 to 12	Over 12 to 16	Over 16 to 20	Over 20	Not stated	
Daihatsu	5	31	1	—	—	—	6	43
Ford	1	60	4	2	—	21	2	90
Freight Liner	—	—	—	—	—	3	—	3
Hino	—	—	23	35	4	6	7	75
International	—	—	1	29	3	45	4	82
Isuzu	2	90	51	55	10	23	7	238
Kenworth	—	—	—	—	—	1	—	1
Mack	—	—	—	—	—	3	—	3
Mazda	—	41	4	6	1	—	1	53
Mercedes-Benz	—	—	—	5	1	7	4	17
Mitsubishi	—	76	48	24	1	21	4	174
Nissan UD	—	—	13	11	4	5	3	36
Oka	—	12	—	—	—	—	—	12
Scania	—	—	—	—	2	—	—	2
Toyota	23	64	2	1	—	—	8	98
Volvo	—	—	2	6	—	8	1	17
Western Star	—	—	—	—	—	1	—	1
Other and unknown	1	—	—	—	—	—	—	1
<b>Total</b>	<b>32</b>	<b>374</b>	<b>149</b>	<b>174</b>	<b>26</b>	<b>144</b>	<b>47</b>	<b>946</b>

TABLE 15. REGISTRATIONS OF NEW ARTICULATED TRUCKS BY MAKE OF VEHICLE, MAY 1994

Make	Australia									Capital cities (a)
	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia	
Ford	15	4	14	3	2	3	—	—	41	20
Freight Liner	6	2	2	1	2	—	—	—	13	10
Hino	—	1	—	1	—	—	—	—	2	1
International	10	17	6	12	2	—	—	—	47	13
Kenworth	13	45	18	5	2	—	—	1	84	22
Mack	14	5	9	3	1	3	3	—	38	8
Man	—	—	2	—	—	—	—	—	2	2
Mercedes-Benz	4	6	3	—	1	—	—	—	14	10
Mitsubishi	2	—	—	—	—	—	—	—	2	1
Nissan UD	1	—	1	—	—	—	—	—	2	—
Scania	4	6	2	—	1	—	—	1	14	5
Volvo	4	5	14	3	8	1	—	—	35	21
Western Star	7	6	14	—	—	1	1	—	29	7
<b>Total</b>	<b>80</b>	<b>97</b>	<b>85</b>	<b>28</b>	<b>19</b>	<b>8</b>	<b>4</b>	<b>2</b>	<b>323</b>	<b>120</b>

(a) See paragraph 23 of the Explanatory Notes.

TABLE 16. REGISTRATIONS OF NEW ARTICULATED TRUCKS BY GROSS COMBINATION MASS AND MAKE OF VEHICLE, AUSTRALIA, MAY 1994

Make	Gross combination mass (tonnes)						Total
	24 and under	Over 24 to 30	Over 30 to 34	Over 34 to 40	Over 40	Not stated	
Ford	—	—	—	—	30	11	41
Freight Liner	—	—	—	—	9	4	13
Hino	—	—	1	—	—	1	2
International	—	—	2	1	28	16	47
Kenworth	—	1	2	1	42	38	84
Mack	1	—	—	—	24	13	38
Man	—	—	—	—	2	—	2
Mercedes-Benz	—	—	—	1	6	7	14
Mitsubishi	—	—	—	1	—	1	2
Nissan UD	—	1	—	—	1	—	2
Scania	—	—	—	1	5	8	14
Volvo	—	—	—	3	21	11	35
Western Star	1	—	—	1	20	7	29
<b>Total</b>	<b>2</b>	<b>2</b>	<b>5</b>	<b>9</b>	<b>188</b>	<b>117</b>	<b>323</b>

TABLE 17. REGISTRATIONS OF NEW NON-FREIGHT CARRYING TRUCKS BY MAKE OF VEHICLE, MAY 1994

<i>Make</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>	<i>Capital cities (a)</i>
Ford	9	4	5	3	2	—	—	—	23	22
Hino	—	—	3	8	—	—	—	—	11	3
Holden	7	—	3	—	—	—	—	—	10	8
International	—	1	1	—	—	—	1	—	3	2
Isuzu	—	—	—	—	1	—	—	—	1	—
Mazda	—	—	1	—	1	—	—	—	2	2
Mercedes-Benz	—	—	1	—	—	—	—	—	1	1
Mitsubishi	2	2	—	—	—	—	—	—	4	2
Toyota	3	3	1	1	2	1	—	—	11	8
<b>Total</b>	<b>21</b>	<b>10</b>	<b>15</b>	<b>12</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>66</b>	<b>48</b>

(a) See paragraph 23 of the Explanatory Notes.

TABLE 18. REGISTRATIONS OF NEW BUSES BY MAKE OF VEHICLE, MAY 1994

<i>Make</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>	<i>Capital cities (a)</i>
Hino	7	5	2	—	—	—	—	—	14	3
Isuzu	2	—	1	—	—	—	—	—	3	1
Man	1	2	2	6	—	—	—	—	11	7
Mazda	4	—	—	1	1	—	—	—	6	2
MCA	—	2	1	—	—	—	1	—	4	2
Mercedes-Benz	13	8	—	—	—	—	—	—	21	9
Nissan	5	1	—	—	2	—	—	—	8	5
Oka	1	—	1	—	2	—	1	—	5	2
Renault	—	—	—	—	—	—	—	5	5	5
Scania	12	2	—	2	—	2	—	—	18	18
Toyota	48	36	77	7	47	1	21	3	240	145
Volvo	2	—	—	—	—	—	—	—	2	—
<b>Total</b>	<b>95</b>	<b>56</b>	<b>84</b>	<b>16</b>	<b>52</b>	<b>3</b>	<b>23</b>	<b>8</b>	<b>337</b>	<b>199</b>

(a) See paragraph 23 of the Explanatory Notes.

TABLE 19. REGISTRATIONS OF NEW BUSES BY TARE WEIGHT AND MAKE OF VEHICLE, AUSTRALIA, MAY 1994

<i>Make</i>	<i>Tare weight (kg)</i>					<i>Total</i>
	<i>1500 and under</i>	<i>1501 to 5000</i>	<i>5001 to 10000</i>	<i>Over 10000</i>	<i>Not stated</i>	
Hino	—	1	13	—	—	14
Isuzu	—	1	2	—	—	3
Man	—	—	—	11	—	11
Mazda	—	6	—	—	—	6
MCA	—	—	—	3	1	4
Mercedes-Benz	—	—	14	7	—	21
Nissan	—	8	—	—	—	8
Oka	—	4	—	—	1	5
Renault	—	—	—	—	5	5
Scania	—	—	2	14	2	18
Toyota	1	218	—	—	21	240
Volvo	—	—	1	1	—	2
<b>Total</b>	<b>1</b>	<b>238</b>	<b>32</b>	<b>36</b>	<b>30</b>	<b>337</b>

TABLE 20. REGISTRATIONS OF NEW MOTOR CYCLES BY MAKE OF VEHICLE, MAY 1994

<i>Make</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>	<i>Capital cities (a)</i>
B.M.W.	19	15	10	2	10	3	2	3	64	39
Cagiva	—	2	—	—	—	—	—	—	2	1
Ducati	5	2	1	4	5	—	3	—	20	8
Harley-Davidson	53	53	51	12	40	6	4	4	223	102
Honda	98	70	94	39	30	8	4	16	359	192
Husqvarna	8	4	—	—	1	—	—	—	13	7
Kawasaki	58	60	32	6	19	5	4	5	189	110
K.T.M.	2	6	3	2	1	—	1	—	15	6
Moto Guzzi	—	—	2	2	1	1	—	—	6	3
Suzuki	44	34	26	13	19	2	2	1	141	90
Triumph	9	14	4	1	5	—	1	—	34	23
Vespa	—	1	—	—	—	—	—	—	1	1
Yamaha	55	68	81	18	17	3	4	—	246	91
Other and unknown	—	—	1	—	1	—	—	—	2	2
<b>Total</b>	<b>351</b>	<b>329</b>	<b>305</b>	<b>99</b>	<b>149</b>	<b>28</b>	<b>25</b>	<b>29</b>	<b>1,315</b>	<b>675</b>

(a) See paragraph 23 of the Explanatory Notes.

TABLE 21. REGISTRATIONS OF NEW MOTOR VEHICLES BY FUEL TYPE AND TYPE OF VEHICLE, AUSTRALIA, MAY 1994

<i>Type of Vehicle</i>	<i>Fuel type</i>				<i>Total</i>
	<i>Petrol</i>	<i>Diesel</i>	<i>Gas</i>	<i>Other (incl. dual fuel)</i>	
Passenger vehicles	41,919	1,049	11	124	43,103
Light commercial vehicles	6,095	2,269	13	47	8,424
Trucks —					
Rigid	26	920	—	—	946
Articulated	6	317	—	—	323
Non-freight carrying	37	29	—	—	66
Buses	64	256	17	—	337
<b>Total (excl. motor cycles)</b>	<b>48,147</b>	<b>4,840</b>	<b>41</b>	<b>171</b>	<b>53,199</b>
Motor Cycles	1,315	—	—	—	1,315

TABLE 22. NUMBER OF VEHICLES ON REGISTER, BY TYPE OF VEHICLE, 30 JUNE 1993 ('000)

<i>Type of Vehicle</i>	<i>NSW(a)</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Australia (a)</i>
Passenger Vehicles	2,483.3	2,206.6	1,393.6	731.9	803.7	231.8	52.2	146.8	8,050.0
Light Commercial Vehicles	538.2	324.9	348.0	95.5	153.3	48.3	23.6	16.9	1,548.7
Trucks —									
Rigid	107.7	74.2	55.2	34.4	91.1	(d)21.3	2.3	2.3	(d)388.5
Articulated	14.1	14.6	10.7	4.7	5.8	(d)	0.9	0.3	(d)51.0
Non-freight carrying	8.4	11.7	8.8	7.1	9.3	0.7	0.1	0.8	46.8
Buses	10.1	15.9	11.5	3.4	9.9	2.1	0.7	1.3	54.9
<b>Total motor vehicles(b)</b>	<b>3,161.8</b>	<b>2,648.0</b>	<b>1,827.6</b>	<b>876.9</b>	<b>1,073.1</b>	<b>304.1</b>	<b>79.9</b>	<b>168.3</b>	<b>10,139.8</b>
Motor cycles	73.2	70.4	67.3	27.7	37.9	6.6	3.8	4.8	291.7
Plant and equipment(c)	25.6	74.0	34.0	9.7	31.2	4.1	1.5	1.2	181.2
Caravans	55.3	96.3	39.6	33.7	36.1	5.3	0.7	1.4	268.4
Trailers	485.6	330.0	350.3	185.1	207.5	57.5	15.2	20.9	1,652.1
<b>Total other vehicles</b>	<b>639.6</b>	<b>570.8</b>	<b>491.2</b>	<b>256.2</b>	<b>312.7</b>	<b>73.4</b>	<b>21.2</b>	<b>28.2</b>	<b>2,393.4</b>

(a) NSW data is as at 16 May 1993. (b) Excludes motor cycles, plant and equipment, caravans and trailers. (c) See paragraph 8 of the Explanatory Notes. (d) Articulated trucks for Tasmania are included with rigid trucks.

## EXPLANATORY NOTES

### Introduction

This publication contains detailed information regarding registrations of new motor vehicles and includes particulars of passenger vehicles by make and selected models; light commercial vehicles and buses classified by make and tare; rigid and articulated trucks by make and gross vehicle mass/gross combination mass; and non-freight carrying trucks and motor cycles by make. Also included are registrations of new plant and equipment, caravans and trailers; registrations of new motor vehicles (including motor cycles) classified by fuel type; and particulars of motor vehicles on register. The ABS publishes preliminary figures on new motor vehicle registrations each month in *Registrations of New Motor Vehicles, Australia, Preliminary* (9301.0). (See Paragraph 24 — Related publications).

2. The statistics in this publication are based, from December 1990 onwards, on new processing procedures using the new Vehicle Identification Number (VIN) adopted by the motor vehicle registration authorities. The VIN system allows more accurate classification of vehicles. As a result, data processed on this system are not strictly comparable with those processed on the old system, for some States.

### Scope and coverage

3. Motor vehicle registration statistics are obtained from data made available by the various State and Territory motor vehicle registration authorities and reflect the information as recorded in registration documents.

4. In these statistics *registrations* mean registrations processed by the motor vehicle registration authorities in the States and Territories during the period. In New South Wales, Victoria, South Australia, Western Australia, Tasmania, Northern Territory and the Australian Capital Territory the figures shown depart little from actual registrations during the period. In Queensland, advice of some registrations is often not received by the central motor vehicle registration authority until some time after the actual date of registration. For this reason a considerable number of registrations processed in a month actually relate to vehicles registered prior to that month.

5. The amount of data that can be published, particularly at the Australian level, is restricted to what is available from all motor vehicle registration authorities. For example, details of cubic capacity are not recorded in all States and, consequently, classification of vehicles according to engine size is not possible.

6. The statistics include vehicles with diplomatic and consular plates and State and Commonwealth Government

owned vehicles other than those belonging to the defence services.

7. Recreation vehicles such as trail bikes and sand dune buggies intended for use in public places are required to be registered in Victoria and Queensland. Particulars of these registrations are regarded as outside the scope of new motor vehicle registration statistics.

8. Vehicles such as tractors (particularly the agricultural types), plant and equipment, and motor vehicles used solely on farms, in mines or in National Parks, etc., and not used on public roads are not required to be registered and these are also excluded from the statistics. Tractors required to be registered are included with plant and equipment.

### Vehicle Identification Number

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 various motor vehicle registration authorities 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 bodycode and consequently classification of vehicles to particular categories. Vehicles such as minibuses which, in the old system, had been classified to cars and station wagons in some States but to buses in other States, are now consistently classified. Similarly, in the old system utilities and cab-chassis, which were sometimes classified to small trucks, are now consistently classified to light commercial vehicles. In addition, duplicate records, out of scope vehicles and those vehicles not registered for the first time can now be more accurately identified and therefore excluded from the statistics.

### Vehicle Type Definitions

11. *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.

12. *Light Commercial Vehicles.* Vehicles constructed primarily for the carriage of goods and weighing less than 3.5 tonnes gross vehicle mass (GVM). Included are utilities, panel vans, cab-chassis and forward control vehicles (whether 4WD or not).

13. *Rigid Trucks.* Vehicles constructed primarily for load carrying with a gross vehicle mass (GVM) of 3.5 tonnes or more. 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.

14. *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 be 3.5 tonnes or more.

15. *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.

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

#### Seasonal adjustment

17. Original and seasonally adjusted registrations of new motor vehicles are shown in Tables 1 and 3. Seasonally adjusted series are calculated for each State and Territory for the series "Passenger vehicles", "Other vehicles" and "Total vehicles". The component State/Territory "Passenger vehicles" and "Other vehicles" seasonally adjusted figures are summed to derive the Australian figures and the two resultant figures are summed to obtain Australian seasonally adjusted "Total vehicles".

18. Extreme care should be exercised in using the seasonally adjusted series for the number of 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.

19. Seasonal adjustment may be carried out by various methods and the results may vary slightly according to the procedure adopted. Accordingly, 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 nonseasonal influences which may be present in any particular month, such as the effect of introducing new models, processing delays, 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. Trend estimates of motor

vehicle registration statistics for Australia are shown in Table 1 and State/Territory trend estimates are shown in Table 3. These trend estimates have been derived by applying a 13-term Henderson-weighted moving average to the seasonally adjusted series.

22. While this 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. Users may wish to refer to the ABS Information Papers *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.

#### Classification by area

23. In all States, *capital city* registrations refer to vehicles for which the address of the registered owner is located within the capital city statistical division. These statistical divisions are re-defined from time to time usually as the result of information available from periodic censuses of population and housing. All registrations in the Australian Capital Territory are included under 'Capital cities' while those in the Northern Territory are included under 'Other areas'.

#### Related publications

24. Users may also wish to refer to the following motor vehicle registration publications which are available on request:

*Registrations of New Motor Vehicles, Australia, Preliminary* (9301.0) — issued monthly.

*Motor Vehicle Registrations, Australia, 1991-92* (9304.0) — issued annually.

*Motor Vehicle Census, Australia, 30 June 1993* (9309.0) — issued periodically.

*TranStats* (9312.0) — issued irregularly.

25. Current publications produced by the ABS are listed in the Catalogue of Publications and Products, 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. The Catalogue and Publications Advice are available from any ABS office.

#### Symbols and other usages

n.a. not available  
— nil or rounded to zero  
.. not applicable

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

IAN CASTLES  
Australian Statistician



## For more information ...

The ABS publishes a wide range of statistics and other information on Australia's economic and social conditions. Details of what is available in various publications and other products can be found in the *ABS Catalogue of Publications and Products* available at all ABS Offices (see below for contact details).

### Information Consultancy Service

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

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### Electronic Data Services

DISCOVERY (Key \*656#): The ABS intends discontinuing its statistical information service on DISCOVERY. Please contact Peter Davidson (Phone 06 252 6684) to discuss possible alternatives for acquiring statistics or if you wish to comment on this proposal. For details on electronic data services available, contact Information Services in any of the ABS Offices (see Information Inquiries below for contact details).

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