

January 1994 Motor Vehicle Registrations Australia

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MOTOR VEHICLE REGISTRATIONS AUSTRALIA JANUARY 1994

IAN CASTLES
Australian Statistician

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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[•] for further information about statistics in this publication and the availability of related unpublished statistics, contact Kevin Yeadon on Canberra (06) 252 6255 or any ABS State office.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.



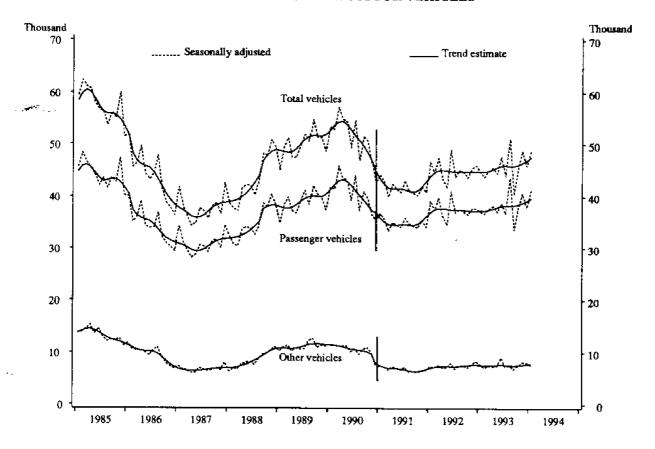
SUMMARY OF FINDINGS

Registrations for the month of January 1994.

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

	January 1993	December 1993	January 1994	Jan. 93-Jan. 94 % change	Dec. 93-Jan. 94 % change
Original	33,943	48,536	36,662	8.0	-24.5
Seasonally adjusted	44,746	45,853	48,762	9.0	6.3
Trend	44,868	46,918	47,549	6.0	1.3

REGISTRATIONS OF NEW MOTOR VEHICLES



A stronger trend is emerging for total new motor vehicle registrations with steady rises since September 1993. With the exception of a small fall in August, passenger vehicle registrations have also been increasing steadily since March 1993 with other vehicles following this trend since October 1993, reversing the consecutive falls in the three previous months.

In seasonally adjusted terms, there was a 6.3 per cent rise over December 1993. This was due to an 8.7 per cent rise in passenger vehicle registrations, offsetting the 4.8 per cent fall in other vehicle registrations.

Large rises, in seasonally adjusted terms, were recorded in the Australian Capital Territory (34.0%), Tasmania (26.8%) and Queensland (17.7%) while Victoria (5.8%) and New South Wales (4.2%) also recorded increased registrations. The Northern Territory recorded the largest seasonally adjusted fall (13.6%) followed by Western Australia with a drop of 6.1 per cent. South Australia was relatively steady with a small fall of 0.5 per cent.

While unadjusted total motor vehicle registrations for January 1994 fell by 24.5 per cent from December 1993, they exceeded January 1993 by 8.0 per cent. Passenger vehicles fell by 24.0 per cent and other vehicles by 26.9 per cent from December 1993.

Ford accounted for 20.4 per cent of total new passenger vehicle registrations to lead all makes despite a fall of 4,3 percentage points from December 1993. Toyota recorded 17.3 per cent of the total (down 2 percentage points), while Holden dropped to 14.6 per cent (down 5.1 percentage points). Mitsubishi recorded a rise of 2.8 percentage points to 15.4 per cent.

Despite a fall of 52.0 per cent in registrations from December 1993, Ford Falcon/Fairmont recorded 10.8 per cent of all passenger vehicles registered in January 1994 and led all models with 3,337 registrations. Holden Commodore/Calais recorded 2,911 registrations (or 9.4%), Mitsubishi Magna, 2,687 (or 8.7%) and Toyota Corolla 1,771 (or 5.7%).

CHART 2: REGISTRATIONS OF NEW MOTOR VEHICLES BY STATE, SEASONALLY ADJUSTED Percentage change December 1993 - January 1994

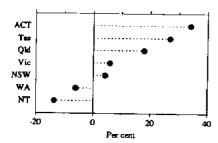


CHART 3: REGISTRATIONS OF NEW PASSENGER VEHICLES BY SELECTED MAKES Japuary 1994

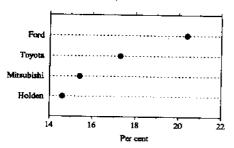


TABLE 1. NEW MOTOR VEHICLES BY TYPE OF VEHICLE, ORIGINAL, SEASONALLY ADJUSTED AND TREND ESTIMATE, AUSTRALIA

		Passenger vehicles(a)		O	(her vehicles(b)		Total(b)		
Period —	Original	Seasonally adjusted	Trend estimate	Original	Seasonally adjusted	Trend estimate	Original	Seasonally adjusted	Trend estimate
1992-93 —									
November	36,812	37,655	37,138	7,744	7,759	7,687	44,556	45,413	44,825
December	41,023	37,646	37,125	8,032	8,317	7,677	49,055	45,962	44.802
January	28,150	37,012	37,250	5,793	7,734	7,618	33,943	44,746	44,869
February	33,376	36,702	37,233	6,522	7,123	7,558	39,898	43,826	44,791
March	42,976	37,600	37,374	8,620	7,402	7,570	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	7,937	7,466	7,682	44,802	44,480	45,624
June	42,572	38,672	38,173	10,742	9,022	7,702	53,314	47,694	45,875
1993-94									
July	37,719	36,722	38,247	7,720	7.290	7,670	45,439	44,012	45,917
August	45,126	43,620	38,239	7,325	7,533	7,600	52,451	51,153	45,839
September	35,681	33 ,575	38,287	6,865	6,873	7,555	42,546	40,449	45,842
October	37,162	37,929	38,467	7,524	7,528	7,578	44,686	45,457	46,045
November	41,662	40,637	38,778	8,446	8,176	7,659	50,108	48,813	46,436
December	40,746	37,870	39,179	7,790	7,983	7,738	48,536	45,853	46,918
January	30,967	41,163	39,659	5,695	7,599	7,890	36,662	48,762	47,549

⁽a) See paragraph 12 of the Explanatory Notes. (b) Excludes motor cycles, plant and equipment, caravans and trailers.

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

		# t - # s		Trucks			Total	Motor cycles
Period 	Passenger vehicles(a)	Light — commercial vehicles(a)	Rigid	Articulated	Non-freight carrying	Buses	(excludes motor cycles)	
1990-91	440,713	72,364	20,861	2,119	1,325	4,823	542,196	19,537
1991-92	437,055	67,825	9,925	1,742	785	3,855	521,186	16,675
1 992 -93	449,786	74,808	9,777	2,199	708	4,230	541,508	17,513
1992-93								
November	36,812	6,292	873	173	61	345	44,556	1,457
December	41,023	6,451	964	174	74	369	49,055	1,555
January	28,150	4,804	502	137	35	315	33,943	1,509
February	33,376	5,392	628	113	35	354	39,898	1,604
March	42,976	7,163	827	213	57	360	51,596	1,740
April	33,877	5,285	735	194	44	317	40,452	1,483
May	36,865	6,467	819	222	56	373	44,802	1,287
June	42,572	8,879	982	293	68	520	53,314	1,326
1993-94 —								
July	37,719	6,275	809	206	88	342	45,439	1,250
August	45,126	5,862	807	237	99	320	52,451	1,417
September	35,681	5,558	771	222	64	250	42,546	1,353
October	37,162	6,093	824	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	254	70	306	48,536	1,543
January	30,967	4,686	508	176	23	302	36,662	1,481

⁽a) See paragraphs 12 and 13 of the Explanatory Notes.

TABLE 3. NEW MOTOR VEHICLES(8), ORIGINAL, SEASONALLY ADJUSTED AND TREND ESTIMATE

		NSW			Vic.			QId	
Period	Original	Seasonally adjusted	Trend estimate	Original	Seasonally adjusted	Trend estimate	Original	Seasonally adjusted	Trena estimate
1992-93 —									
November	16,549	16,315	15,394	9,603	9,989	10,372	8,332	9,023	8,680
December	16,284	16,138	15,504	11,307	10,557	10,327	9,433	8,430	8,665
January	11,341	14,921	15,728	7,534	10,388	10,286	7,046	9,166	8,626
February	14,313	15,830	15,765	9,234	9,905	10,259	7,414	8,245	8,589
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	11,235	9,943	9,057
1993-94	*2,027	,	,	,				•	- •
July	15,148	14,696	15,611	10,784	10,230	10,428	9,123	8,760	9,089
August	18,495	17,972	15,635	11,622	11,085	10,424	10,169	10,434	9,027
September	14,304	13,994	15,776	9,894	9,436	10,483	7,921	7,114	8,916
			15,979	10,629	10,698	10,629	9,397	9,324	8,835
October	14,487	15,201	16,205	11,248	11,242	10,829	8,585	8,971	8,834
November	18,628	17,506							
December	16,130	16,178	16,433	11,608	10,849	11,021	9,421	8,318	8,891
January ————————————————————————————————————	12,896	16,857	16,676	8,173	11,479	11,218	7,373	9,788	9,039
		SA			WA	<u>i</u>		Tas.	
		Seasonally	Trend		Seasonally	Trend		Seasonally	Trend
	Original	adjusted	estimate	Original	adjusted	estimate	Original	adjusted(b)	est imate
1992-93									
November	3,193	3,113	3,235	4,556	4,628	4,758	905	956	1,039
December	3,718	3,493	3,197	5,284	4,977	4,724	1,633	996	1,017
January	2,323	3,141	3,157	3,973	4,713	4,683	765	1,053	1,009
February	2,657	2,920	3,127	4,325	4,632	4,657	757	912	1,009
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	4,523	4,691	4,835	989	1,091	1,082
June	3,582	3,299	3,228	6,009	5,458	4,918	1,078	1,078	1,097
1993-94 —	5,500	ر د سر د	5,	0,007	0, 100	1,52.20	2,0	•,	•,
July	3,187	3,164	3,221	4,625	4,619	4,972	992	1,008	1,104
August	3,549	3,347	3,177	5,595	5,438	4,983	1,300	1,365	1,099
	3,141	2,907	3,124	4,744	4,700	4,968	985	823	1,088
September October	3,068	3,009	3,087	4,581	4,608	4,955	1,065	1,117	1,076
November	3,490	3,214	3,066	5,361	5,195	4,961	1,233	1,249	1,061
✓ December	3,172	3,046	3,052	5,470	5,196	4,972	1,332	854	1,047
January	2,239	3,031	3,046	4,078	4,861	5,017	766	1,083	1,034
		NT			ACT			Australia	
		Seasonally	Trend		Seasonally	Trend	A	Seasonally	Trend
	Original	adjusted(b)	estimale	Original	adjusted(b)	estimate	Original	adjusted	estimate
1992-93 —	-1								
November	502	522	489	916	868	860	44,556	45,413	44,825
December	459	488	485	937	883	884	49,055	45,962	44,802
January	305	438	476	656	925	903	33,943	44,746	44,869
February	367	443	475	831	940	909	39,898	43,826	44,791
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	44,802	44,480	45,624
June	699	554	514	1,022	899	963	53,314	47,694	45,875
1993-94 —	/			-,			/ '	. ,~~ .	15.0
July	555	528	507	1,025	1,008	985	45,439	44,012	45,917
August	462	429	498	1,259	1,082	995	52,451	51,153	45,839
September =	- 473	467	491	1,084	1,007	997	42,546	40,449	45,842
October	486	493	487	973	1,008	996	44,686	45,457	46,045
November	548	546	484	1,015	889	1,005	50,108	48,813	46,436
December	448	487	478	955	927	1,024	48,536	45,853	46,918
			474	838					
January	299	421	4/4	828	1,242	1,044	36,662	48,762	47,549

⁽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, JANUARY 1994

Type of vehicle	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia	Capital cities (a)
Passenger vehicles	11,206	7,148	5,779	1,940	3,311	623	207	753	30,967	22 (22)
Light commercial vehicles	1.398	806	1.343	257	630	123	64	65	•	22,029
Trucks —	•		1,5 (5		050	143	04	65	4,686	2,320
Rigid	134	109	162	17	60	13	7	6	508	
Articulated	44	49	40	14	25	3	=	1		314
Non-freight carrying	3	6	3	2	6	_	_		176	66
Buses	111	55	46	_		-	3		23	16
	111	23	46	9	46	4	18	13	302	161
Total (excl. motor cycles)	12,896	8,173	7,373	2,239	4,078	766	299	838	36,662	24,906
Capital cities(a)	8,975	6,229	3,605	1.767	3,121	371		838	74.005	
Other areas	3,921	1,944	3,768	472	•		7.0	0.20	24,906	24,906
	2,741	1,277	3,700	4/2	957	395	2 99	* *	11,756	
Motor cycles	424	411	326	93	172	25	15	15	1,481	866

⁽a) See paragraph 23 of the Explanatory Notes.

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

Type of vehicle	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia	Capital cities (a)
Plant and equipment(b) Caravans(c)	56	58	62	13	60	12		3	264	122
Trailers	49 1,127	72 888	43 1,187	19 486	57 744	3 161		53	243 4,697	131
Total	1,232	1,018	1,292	518	861	176	51	56	5,204	2,512 2,765

⁽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, SEVEN MONTHS ENDED JANUARY 1994

Type of vehicle	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia	Capital cities (a)
Passenger vehicles	94,441	64,028	48,646	18,882	28,023	6,374	2,169	6,500	260.062	101.055
Light commercial vehicles Tracks —	12,612	7,856	11,036	2,497	5,284	1,086	813	547	269,063 41,731	194,955 21,190
Rigid	1,819	1.156	1,392	195	595	90	78	56	£ 201	
Articulated	432	503	379	134	134	48	22	эв 7	5,381	3,512
Non-freight carrying	202	76	78	46	41	27	13	3	1,659	716
Buses	582	339	458	92	377			_	486	349
	J02	33)	730	92	311	48	176	36	2,108	1,156
Total (excl. motor cycles) — 7 months ended January										
1994	110,088	73,958	61,989	21,846	34,454	7,673	2 221	7.140		
1993	107,332	71,457	59,999	22,775			3,271	7,149	320,428	221,878
	107,532	12,751	27,777	22,113	32,920	7,784	3,142	6,037	311,446	215,489
Capital cities(a)	77,206	56,749	32,443	17,400	27,168	3,763		7,149	201 670	*** ***
Other areas	32,882	17,209	29,546	4,446	7,286	3,703	2 271	7,149	221,878	221,878
	,	,~~,	2740	7,770	7,200	3,910	3,271	• •	98,550	
Motor cycles — 7 months ended January										
1994	2,967	2.570	1.002	970						
1993	•	2,570	1,993	873	1,234	260	162	119	10,178	5,722
1773	2,551	2,693	2,157	879	1,263	205	191	134	10,073	5,199

⁽a) See paragraph 23 of the Explanatory Notes.

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

Make	Nov. 1993	Dec. 1993	Jan. 1994	Jan. 1993
Alfa Romeo			_	7
Asia	24	15	14	_
Audi	129	100	117	65
Bentley	1	2	3	1
B.M.W.	423	457	483	347
Chevrolet	1	2	2	_
Citreen	7	2	4	5
Daihatsu	1,377	1,088	961	1,018
Eunos	122	105	88	87
Ferrari	_	_	_	4
Ford	8,925	10,054	6,322	4,481
FSM		_	_	10
Holden	8,411	8,029	4,531	4,125
Honda	1,247	1,077	1,418	1,189
Hyundai	1,483	1,589	1,602	977
Jaguar	21	9	14	13
Lada	23	45	48	40
Land Rover	294	369	253	122
Lexus	63	64	47	77
Maserati	1	1	2	1
Mazda	1,525	1,493	1,472	2,125
Mercedes-Benz	215	163	244	232
Mitsubishi	5,235	5,139	4,771	4,400
Nissan	1,748	1,899	1,674	1,722
Peugeot	98	67	92	60
Porsche	16	12	9	11
Range Rover	82	71	49	40
Renault	70	59	28	39
Rolls Royce	_	2	1	_
Saab	230	172	148	235
Subaru	580	386	436	687
Suzuki	482	439	557	715
Toyeta	8,495	7,446	5,348	5,156
Volkswagen	63	46	33	1
Volvo	245	267	165	156
Other and unknown	26	77	31	2
-Total	41,662	40,746	30,967	28,150

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

	Nov. 1993	Dec. 1993			Jan. 19	194		
	······································		F:-L.		Trucks			
Make	Total	Total	Light — commercial vehicles	Rigid	Articulated	Non-freight carrying	Buses	Total
Chevrolet	_	2	_		_	_	_	
Daihatsu	57	69	30	18	_			48
Ford	1,238	1,115	812	41	18	8		879
Freight Liner	28	24	_	1	15	_	_	16
Hino	103	102	_	43	_	2	36	81
Holden	1,310	1,020	730	_		1	_	731
Hyundai	47	37	38		_		_	38
International	115	121		32	29	1	_	62
Isuzu	225	240	_	131	1	1	12	145
Kenworth	71	64		3	33	_		36
Land Rover	31	44	27	_				27
Mack	30	35	_	2	19	1		22
Man	12	6		1	2		4	7
Mazda	355	362	313	49	_	3	9	374
MCA	2	1	_	_	_		2	2
Mercedes-Benz	36	25	_	8	3	_	36	47
Mitsubishi	887	795	635	83	2	1		721
Nissan	390	461	431				3	434
Nissan UD	39	23	_	20	3	1	1	25
Oka	4	13	_		_	_	ī	1
Renault	1	_			_		_	
Scania	47	32		2	7	1	9	19
Subaru	51	43	31	_		_	_	31
Suzuki	25	23	13			_	_	13
Toyota	3,215	3,028	1,592	60		3	188	1,843
Volkswagen	45	29	27			_	_	27
Volvo	54	55	_	14	21	_	1	36
Western Star	20	16	_	_	22	_	_	22
Other and unknown	8	5	7		1	_	_	8
Total	8,446	7,790	4,686	508	176	23	302	5,695

.

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

Make	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia	Capital cities (a)
Asia	7	1	4		_]	1		14	5
Audi	65	30	8	4	6	2		2	117	109
Bentley	2	_	_		1				3	3
B.M.W.	192	149	76	27	25	4	1	9	483	391
Chevrolet	2	_			_		_	_	2	2
Citroen	1	3	_	_				_	4	3
Daihatsu	450	100	173	60	152	8	2	16	961	650
Eunos	44	16	12	4	9	2		1	88	83
Ford	2,166	1,489	1,220	494	626	115	41	171	6,322	4,141
Holden	1,589	946	952	300	482	110	25	127	4,531	3,290
Honda	507	464	206	58	134	27	7	15	1,418	1,157
Hyundai	531	297	258	59	359	40	20	38	1,602	1,107
Jaguar	9	3			1	i	_		1,002	13
Lada	4	8	3	3	29	_]		48	42
Land Rover	80	58	54	15	32	9	i	4	253	154
Lexus	24	6	9		6	_		2	47	41
Maserati			2						2	1
Mazda	581	369	245	78	127	25	9	38	1,472	1,171
Mercedes-Benz	103	84	27	10	14		<u> </u>	6	244	214
Mitsubishi	1,495	1,313	861	411	438	102	24	127	4,771	3,491
Nissan	535	413	345	100	181	45	16	39	1,674	1,124
Peugeot	42	31	8	3	4	3		1	92	71
Porsche	2	3	_	2	ì	1		<u>,</u>	9	9
Range Rover	31	5	8	ī	2	2	_		49	39
Renault	14	5	4	3	1	_		1	28	23
Rolls Royce	i					_	_		1	23 1
Saab	59	60	5	5	15	1	i		148	132
Subaru	170	93	64	32	60	9	2	6	436	311
Suzuki	241	47	94	38	111	7	5	14	557	397
Toyota	2,164	1.084	1,117	226	473	103	50	131		
Volkswagen	18	9	1,117	220	473	105	30 1		5,348 33	3,662 28
Volvo	77	31	24	6	19	5	1	3	33 165	
Other and unknown		31		_	— —		_	_	31	134 30
Total	11,206	7,148	5,779	1,940	3,311	623	207	753	30,967	22,029

(a) See paragraph 23 of the Explanatory Notes.

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

Make/Model	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
Ford									
Falcon/Fairmont	1,093	823	707	234	325	47	20	88	3,337
Laser	473	308	178	105	99	29	12	37	1,241
Festiva	371	117	191	80	132	28	7	29	955
Other	229	241	144	75	70	11	2	17	789
Total	2,166	1,489	1,220	494	626	115	41	171	6,322
Holden									
Commodore/Calais	1,021	678	610	170	258	55	19	100	2,911
Barina	341	129	199	78	114	26	4	14	905
Apollo	116	73	88	19	62	14	0	6	378
Other	111	66	55	33	48	15	2	7	337
Total	1,589	946	952	300	482	110	25	127	4,531
Iyundai									
Excel	323	233	199	40	305	25	13	15	1,153
Lantra	125	15	25	ğ	24	5	3	13	219
Sonata	69	29	24	ź	23	7	4	8	171
Other	14	20	10	3	7	3	ō	2	59
Total	531	297	258	5 9	359	40	20	38	1,602
Mazda									
626	174	125	80	21	41	4	1	10	456
121	181	99	70	28	38	14	5	17	450 452
323	158	108	68	24	37	7	3	8	
Other	68	37	27	5	11	ó	0	3	413 151
Total	581	369	245	78	127	25	9	38	1,472
	201	207	213	,,	12,	20	,	20	1,772
/litsubishi									
Magna	764	799	452	274	247	54	14	83	2,687
Lancer	307	235	154	65	78	16	4	25	884
Pajero	229	138	169	34	65	23	2	6	666
Other	195	141	86	38	48	9	4	13	534
Total	1,495	1,313	861	411	438	102	24	127	4,771
√issan									
Pulsar	281	174	147	47	64	35	3	21	772
Patrol	90	110	91	27	73	5	11	2	409
Bluebird	101	71	64	16	24	5	1	11	293
Other	63	58	43	10	20	0	1	5	200
Total	535	413	345	100	181	45	16	39	1,674
Toyota									
Corolla	765	338	374	69	124	43	11	47	1,771
Camry	525	287	267	60	105	26	21	42	1,333
Landoruiser	272	188	211	43	128	17	13	14	886
Other	602	271	265	54	116	17	5	28	1,358
Total	2,164	1,084	1,117	226	473	103	50	131	5,348

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

Make	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia	Capital cities (a)
Daihatsu	10	2	11	3	4				30	13
Ford	245	203	182	55	89	1.1	6	21	812	459
Holden	265	118	183	36	108	i i	ĭ	6	730	405
Hyundai	18	3	4		8	• • • •	4		38	28
Land Rover	11	2	s s	1	Š		_		27	10
Mazda	71	62	87	16	54	15	1	7	313	174
Mitsubishi	184	99	201	ΞΪ	57	19	15	à	635	347
Nissan	88	89	123	26	81	iŕ	. 4	á	431	160
Subaru	20	ั้ร์	í	ĩ	°i			,	31	100
Suzuki	5		i	ż	ż	3			12	3
Toyota	464	215	539	66	214	45	30	19	1,592	693
Volkswagen	17	4	1	_	- à		1	- 17	27	23
Other and unknown	_	1	2	_	3	_	i		7	4
Total	1,398	806	1,343	257	630	123	64	65	4,686	2,320

(a) See paragraph 23 of the Explanatory Notes.

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

		Tare weight (kg)										
Make	900 and under	901 10 1100	1101 to 1300	1301 to 1500	Over 1500	Not stated	Total					
Daihatsu	24	1	_		4		30					
Ford	24	3	117	552	97	19	812					
Holden	20	_	113	397	180	20	730					
Hyundai	<u> </u>	33	·*· =			- 5	38					
Land Rover	_	_		_	27	_	27					
Mazda	7	I	54	150	81	20	313					
Mitsubishi	15	23	339	122	93	43	635					
Nissan	7	2	45	150	198	29	431					
Subaru	2	28		_	í		31					
Suzuki	5	5		_		3	13					
Toyota	36	33	397	345	700	81	1,592					
Volkswagen	_	ı		19	6	~i	27					
Other and unknown	1	_	_	4	ĭ	i	7					
Total	141	130	1,065	1,740	1,388	222	4,686					

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

Make	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia	Capital cities (a)
Daihatsu	- 11	72	3		7				18	17
Ford	6	7	21	2	· 4	1			41	21
Freight Liner	-	_	~i	_			_		41	21
Hino	11	10	8	2	_		_	_	40	1
International	6	7	14	í	2		2	_	43	31
Isuzu	34	23	45	1	10		_	1	32	22
Kenworth	.,4	د 2	4.7	4	19	4	1	1	131	94
Mack	ž.	ļ.			_			_	3	-
Man		Ţ	_	**-]	_	_	_	2	1
		_			1	_	_	_	1	_
Mazda	13	19	9	_	8	_	_		49	40
Mercedes-Benz	2	4	2	_		_		_	8	š
Mitsubishi	29	16	15	5	11	6	1		83	38
Nissan UD	9	5	5	_			í		20	20
Scania	1		ī	_			,	_	20	ږ
Toyota	5	13	34	1	2	_	_	4	- 2	1
Volvo	5	ĩ	4	i		i	2	_	60 14	38 6
Total	134	109	162	17	60	13	7	6	508	314

(a) See paragraph 23 of the Explanatory Notes.

TABLE 14. REGISTRATIONS OF NEW RIGID TRUCKS BY GROSS VEHICLE MASS AND MAKE OF VEHICLE, $_{\Lambda}$ AUSTRALIA, JANUARY 1994

		Gross vehicle mass (tonnes)										
Make	4 and under	Over 4 to 8	Over 8 to 12	Over 12 to 16	Over 16 to 20	Over 20	Not stated	Tota				
Daihatsu	7	10	1				 .					
Ford	2	26	વં				_	15				
Freight Liner	-		-14			9	_	4				
Hino			15	16		1	_					
International			1.0	15	2	, ,	_	43				
Suzu		43	41	35	2	12	2	3:				
Kenworth			41	33 1	4	<u>,</u>	3	13)				
Mack	<u></u>	_		1	_	2	_	:				
Man		****		_	_	2	_					
Mazda		28	8	11	_	1	_					
Mercedes-Benz			2	11		_	2	49				
Mitsubishi		39		.)	2	į.		1				
Vissan UD		27	13	19	2	7	3	83				
icania		_	3	11	2	1	1	20				
Toyota	10	35		_	_	2	_	- 2				
/olvo	10	33	9	1	_	_	5	60				
	-	_		2	1	9	2	14				
'otal	19	181	97	115	15	63	18	508				

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

Make	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia	Capital cities (a)
Ford	10	4	2		1					
Freight Liner	6	3	š		i	_	_	_	18	
International	5	16	ž	4	ţ		_	_	15	11
Isuzu			ī	4	1	1		_	29	5
Kenworth	7	0	17			_	_	_	1	1
Mack	ń	2	13		3	_	_	1	33	9
Man	2	3	د	ذ	3	1	_	_	19	6
Mercedes-Benz		_	_]	1	-	_		2	ī
Mitsubishi	.—	_	1	_	i	1	_		3	ż
	-	l	_	1	_	-	_	_	ž	
Nissan UD	1	-		-	2		_		3	3
Scania	_	4	2	I		_			7	4
Volvo	6	3	1		1.1			_	21	4
Western Star	7	4	10		'i			_	21	13
Other and unknown	_	_		1			_		22 1	,
Total	44	49	40	14	25	3		1	176	66

⁽a) See paragraph 23 of the Explanatory Notes.

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

	Gross combination mass (tonnes)									
Make	24 and under	Over 24 to 30	Over 30 10 34	Over 34 to 40	Over 40	Not stated	Total			
Ford Freight Liner International Isuzu Kenworth Mack Man Mercedes-Benz Mitsubishi Nissan UD Scania Volvo Western Star Other and unknown			- 1 - - - - - 1		9 7 12 15 8 1 2 1 5 9	9 8 17 16 11 1 1 2 2 2 11	18 15 29 1 33 19 2 3 2 3 7 21 22			
Total		3	2	<u>-</u> 	82 82	89	1 176			

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

Make	NSW	Vic.	Qla	SA	WA	Tas.	NT	ACT	Australia	Capital cities (a)
Ford	1	2		1	2	_	2		8	6
Hino			1	1				_	2	1
Holden	_		_		1		_	_	1	i
International	_		1				_	_	1	i
Isuzu	_		_		_	_	1	_	1	_
Mack	_		I			_	_	_	i	
Mazda	1	1		_	1	_	_		વ	,
Mitsubishi		1	_	_	_	_		_	í	1
Nissan UD		1	_	_	_			_	i	i
Scania	_	1		_	_	_	_	_	i	i
Toyota	1	_	_	_	2			_	3	ż
Total	3	6	3	2	6		3	_	23	16

(a) See paragraph 23 of the Explanatory Notes.

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

Make	NSW	Vic.	Qld	SA	WA	Tas.	NT	АСТ	Australia	Capital cities (a)
Hino	23	11			2		_		36	12
Ísuzu	12		_	_		_			12	1
Man	1	Ţ		2	_		_	_	4	3
Mazda	1	6	2	_	_	_			9	8
MCA	2	_	_	-		_		_	2	ī
Mercedes-Benz	18	5	1		1	_	11		36	8
Nissan	ŀ	_			2			_	3	3
Nissan UD	1		_	_					1	_
Oka	100 0000					_	1		ī	
Scania	5	3		-	_	1			9	8
Toyota	46	29	43	7	41	3	6	13	188	117
Volvo	1	_		_	_	-		_	1	
Total	111	55	46	9	46	4	18	13	302	161

(a) See paragraph 23 of the Explanatory Notes.

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

		Tare weight (kg)									
Make	1500 and under	1501 to 5000	5001 to 10000	Over 10000	Not stated	Total					
Hino		1	34	1		36					
Isuzu	_	1	11		_	12					
Мап	_	_		4		4					
Mazda	_	9	_	_	_	9					
MCA	_	_	_	2	_	2.					
Mercedes-Benz		2	22	ī	11	36					
Nissan		3	_	_	_	3					
Nissan UD	_		1		_	í					
Oka	_	_	_		1	í					
Scania -—			3	5	i	9					
Toyota	2	168	_	_	18	188					
Volvo	_	_	_	1	<u>-</u>	1					
Total	2	184	71	14	31	302					

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

Make	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia	Capital cities (a)
B.M.W.	12	23	7	11	2	3		-	59	
Cagiva	1		1				_	'	J9	38
Ducati	3	2	i	3	3		_			1
Harley-Davidson	71	66	58	23	47	6	2	4	14 277	8
Honda	168	138	121	22	36	ŏ.	2	4		159
Husqvama	6	1	2		_	_	4	4	500 9	354
Kawasaki	57	78	31	13	28	2	- 2	5	216	117
K.T.M.	5	4	3	_	1		$\frac{2}{2}$,		117
Moto Guzzi	3	3	5	1	2		2	_	15	4
Suzuki	41	43	24	q	17	1	4		14	4
Triumph	3	5		ń	٠,	1	4	'	140	80
Yamaha	54	48	68	9	31	1	_		20	13
Other and unknown			-	_	1		2	_	214 1	82 1
Total	424	411	326	93	172	25	15	15	1,481	866

⁽a) See paragraph 23 of the Explanatory Notes.

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

•	Fuel type							
Type of Vehicle	Petrol	Diesel	Gas	Other (incl. dual fuel)	Total			
Passenger vehicles	30,100	805	6	56	20.07			
Light commercial vehicles Trucks —	3,192	1,468	3	23	30,967 4,686			
Rigid	32	476	_	_	508			
Articulated Non-freight carrying	3 12	173 11	_	_	176			
Buses	43	258	_	-	23 302			
Total (excl. motor cycles)	33,382	3,191	9	80	36,662			
Motor Cycles	1,481	_	_		1,481			

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

Type of Vehicle	NSW(a)	Vic.	Qtd	SA	WA	Tas.	NT	ACT	Australia (a)
Passenger Vehicles	2,483.3	2,206.6	1,393.6	731.9	803.7	3910	50.0		
Light Commercial Vehicles	538,2	324.9	348.0	95.5	153.3	231.8	52.2	146.8	8,050.0
Trucks —			340.0	73.3	133.3	.48.3	23.6	16.9	1,548.7
Rigid	107.7	74.2	55.2	34.4	01.1	215 0. 0			
Articulated	14.1	14.6	10.7	•	91.1	(d)21.3	2.3	2.3	(d)388,5
Non-freight carrying	8.4			4.7	5.8	(d)	0.9	0.3	(d)51.0
Buses		11.7	8.8	7.1	9.3	0,7	0.1	0.8	46.8
D4303	10.1	15.9	11.5	3.4	9.9	2.1	0.7	1.3	54.9
Total motor vehicles(b)	3,161.8	2,648.0	1,827.6	876.9	1,073.1	304,1	79.9	168.3	10,139,8
Motor cycles	73.2	70,4	67.3	27.7	37.9	6.6	7.0		•
Plant and equipment(c)	25.6	74.0	34.0	9.7	31.2		3.8	4.8	29 1.7
Caravans.	55.3	96.3	39.6	33.7	_	4.1	1.5	1.2	181.2
Trailers	485.6	330.0			36.1	5.3	0.7	1.4	268.4
	40,7,0	330.0	350.3	185.1	207.5	57.5	15.2	20.9	1,652.1
Total other vehicles	639.6	\$70.8	491.2	256.2	312.7	73,4	21.2	28.2	2,393.4

⁽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 nonfreight 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 microbuses 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 ap-

plying 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 September 1991 (9309.0) — issued triennially.

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







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