

# Industrial Property Statistics 1998-99

## Table 1: Analysis of patent application activity

	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Provisional applications	6 428	6 843	7 331	6 801	6 892	6 782	<b>6 914</b>
Complete applications for standard patents	8 059	7 530	6 878	6 645	6 358	6 476	<b>6 507</b>
Complete applications for petty patents	389	413	389	339	394	480	<b>526</b>
International applications designating Australia	13 860	16 812	21 576	26 058	33 453	38 380	<b>44 152</b>
Total applications	28 736	31 598	36 174	39 843	47 097	52 118	<b>58 099</b>
Applications lapsed	7 497	7 540	7 855	8 238	7 323	8 239	<b>8 330</b>
Applications withdrawn	115	86	88	76	66	53	<b>61</b>

## Table 2: Proceedings under the Patents Act

	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Provisional applications filed	6 428	6 843	7 331	6 801	6 892	6 782	<b>6 914</b>
Complete specifications for applications for standard patents filed	8 059	7 530	6 878	6 645	6 358	6 476	<b>6 507</b>
after a provisional application	1 127	1 111	1 018	1 064	974	947	<b>944</b>
Complete specifications applications for petty patents filed	389	413	389	339	394	480	<b>526</b>
after a provisional application	98	110	111	117	95	108	<b>100</b>
Directions to request examination	12 229	11 625	11 659	8 718	12 007	15 353	<b>16 049</b>
Requests for examination	13 006	12 076	12 561	11 511	11 083	15 856	<b>17 181</b>
First reports issued	13 932	12 494	10 633	10 341	15 070	15 489	<b>15 547</b>
Complete specifications Accepted	12 749	11 705	9 767	8 968	10 406	13 528	<b>14 049</b>
Standard patents sealed	13 265	11 525	9 690	9 185	8 832	10 551	<b>15 135</b>
Petty patents sealed	182	330	261	228	259	334	<b>265</b>
Continuation fee payments <sup>1</sup>	8 060	7 363	7 333	8 871	10 994	13 801	<b>4 535</b>
Standard patents renewed <sup>1</sup>	63 792	2 680	65 815	67 910	68 114	71 502	<b>66 701</b>
Standard patents ceased	8 202	2 527	12 192	9 572	8 171	8 334	<b>8 063</b>
Assignments registered	1 082	991	946	1 077	1 278	1 597	<b>1 677</b>
Licences and Mortgages registered	30	23	34	22	35	16	<b>22</b>

1 3rd and 4th year fees abolished from 1 Nov 1998

### Table 3: Proceedings under the Patent Cooperation Treaty

	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
International applications received by the Patent Office as a Receiving Office	691	733	846	895	980	1 138	<b>1 331</b>
Designations of Australia in respect of the above international applications	636	644	773	818	969	1 028	<b>1 258</b>
International search reports established by the Patent Office as an International Searching Authority							
for Australian applicants	716	649	816	914	845	929	<b>1 056</b>
for other applicants	15	111	110	108	114	128	<b>183</b>
International-type search reports established	147	193	243	270	270	318	<b>369</b>
International preliminary examination reports established by the Patent Office as an International Preliminary Examining Authority	642	610	700	858	748	997	<b>1 001</b>
Total designations of Australia in respect of international applications	13 860	16 812	21 576	26 058	33 453	38 380	<b>44 152</b>
Applications designating Australia withdrawn	6 510	7 763	9 374	11 901	14 300	17 482	<b>22 700</b>
Total elections of Australia in respect of international applications	9 552	12 514	15 646	18 440	23 347	28 804	<b>31 752</b>
International applications designating Australia and entering national phase	5 059	5 590	6 735	7 724	9 182	11 286	<b>12 399</b>
International applications designating Australia on which national phase action has not commenced	18 073	21 614	27 010	33 428	43 391	52 997	<b>62 079</b>

**Table 4: Subject matter of patents sealed in 1998–99**

<i>IPC<sup>1</sup></i>	<i>Subject</i>	<i>Standard patents</i>	<i>Petty patents</i>
A0	Agriculture	381	12
A2	Foodstuffs, tobacco	319	12
A4	Personal and domestic objects	266	24
A6	Health, amusement	2591	30
B0	Separating, mixing	574	5
B2	Shaping	580	7
B3	Presses, paper articles, layered products	167	4
B4	Printing	147	6
B6	Transporting	1080	39
C0	Inorganic and organic chemistry	2741	3
C1	Fuels, oils, biochemistry	1114	1
C2	Metallurgy	224	1
C3	Crystal Growth		
D0	Textiles, flexible material	191	5
D2	Paper	130	
E0	Building	462	38
E2	Mining	151	4
F0	Engines, pumps	170	2
F1	Engineering in general	393	11
F2	Lighting, heating	294	8
F4	Weapons, blasting	32	
G0	Instruments	1341	31
G1	Musical instruments, acoustics, information storage	108	1
G2	Nucleonics	5	
H0	Electricity	1674	21
	<b>Total</b>	<b>15135</b>	<b>265</b>

**Table 5: Proceedings under the Trade Marks Act**

<i>Action</i>	<i>1992–93</i>	<i>1993-94</i>	<i>1994-95</i>	<i>1995-96</i>	<i>1996–97</i>	<i>1997–98</i>	<b><i>1998–99</i></b>
Applications lodged <sup>2</sup> (no of classes)	24 391 (24 391)	27 775 (27 775)	31 752 (31 752)	28 325 (35 761)	26 294 (39 922)	28 027 (43 127)	<b>32 656</b> <b>(51 039)</b>
First reports issued	27 664	32 394	29 914	26 828	40 879	49 448	<b>27 616</b>
Trade marks accepted	15 937	19 323	18 529	19 613	27 199	25 546	<b>20 930</b>
Trade marks registered	13 820	15 147	17 137	17 845	21 786	24 534	<b>21 508</b>
Registration renewals	8 530	9 908	10 843	11 512	11 606	10 758	<b>11 484</b>
Assignments registered	6 186	6 450	5 502	6 277	7 558	7 328	<b>9 019</b>

1 Refers to the sub-section of the International Patent Classification.

2 Multi-class applications became possible from 1 January 1996.

**Table 6: Subject matter of trade marks registered in 1998–99**

<i>Class<sup>1</sup></i>	<i>Brief description</i>	<i>Number</i>
1	Adhesives, preservatives, industrial chemicals	754
2	Paints, varnishes, lacquers, dyes	312
3	Bleaching, cleaning preparations, perfumery, cosmetics	1 275
4	Fuels, oils, greases, tallows, waxes	158
5	Pharmaceutical products, herbicides, pesticides	1 763
6	Cast and rolled metal products	579
7	Machines, machine tools	795
8	Cutlery, side arms, hand tools, instruments	217
9	Scientific and commercial apparatus or instruments	3 460
10	Surgical, medical, dental instruments and apparatus	692
11	Lighting, heating, cooling, ventilating, water supply	729
12	Vehicles, ships, aircraft	615
13	Firearms, ammunition, explosives	45
14	Jewellery, clocks, precious metals and stones	433
15	Musical instruments	45
16	Paper and printed matter, stationery	1 987
17	Packing, stopping and insulating materials	328
18	Leather goods	519
19	Building materials, natural and artificial masonry	445
20	Furniture etc.	550
21	Domestic utensils, glassware, brushes, sponges, etc.	570
22	Rope, string, cordage, tents and tarpaulins	119
23	Yarns, threads	47
24	Piece goods, linen and textiles not included elsewhere	413
25	Clothing, including footwear and headgear	2 261
26	Haberdashery	115
27	Carpets and floor coverings	115
28	Articles for sport or amusement, armaments	994
29	Meat, fish, poultry, dairy products, edible fats, preserves	803
30	Coffee, tea, cocoa, sugar, spices, flour, cereal products	1 145
31	Fresh fruits and vegetables, animal products	630
32	Beer, ale, porter, mineral and aerated waters	472
33	Wines, spirits, liqueurs	671
34	Tobacco, matches, other smokers' articles	132
35	Advertising and business services	2 096
36	Insurance and financial services	1 082
37	Construction and repair services	800
38	Communication services	618
39	Transport and storage services	578
40	Material treatment services	252
41	Educational and entertainment services	1 956
42	Miscellaneous services not described in classes 35–41	2 488
	<b>Total</b>	<b>34 058<sup>2</sup></b>

1 The complete description of the forty-two classes is set out in the Fourth Schedule to the Trade Marks Regulations.

2 This is the sum of the column above this number, which is more than the total of registered trade marks (21 508), since some registered trade marks are registered in more than one class.

**Table 7: Proceedings under the Designs Act**

<i>Action</i>	<i>1992–93</i>	<i>1993–94</i>	<i>1994–95</i>	<i>1995–96</i>	<i>1996–97</i>	<i>1997–98</i>	<b><i>1998–99</i></b>
Applications lodged	4 018	4 149	4 332	4 094	4 424	4 015	<b>4 291</b>
First reports issued	4 161	4 123	4 319	4 384	4 315	4 772	<b>4 146</b>
Designs registered	3 129	3 204	3 135	3 287	3 305	3 721	<b>3 511</b>
Registrations extended	3 755	4 059	6 695	4 324	4 209	4 459	<b>4 905</b>

**Table 8: Subject matter of designs registered in 1998–99**

<i>Class<sup>1</sup></i>	<i>Short description</i>	<i>Number</i>
01	Foodstuffs	12
02	Articles of clothing and haberdashery	181
03	Travel goods, cases, parasols and personal belongings, not elsewhere specified	66
04	Brushware	43
05	Textile piecegood articles, artificial and natural sheet material	40
06	Furnishing	342
07	Household goods, not elsewhere specified	222
08	Tools and hardware	338
09	Packages and containers for the transport or handling of goods	371
10	Clocks, watches and other measuring instruments, checking and signalling instruments	79
11	Articles of adornment	144
12	Means of transport or hoisting	249
13	Equipment for production or distribution of electricity	99
14	Recording, communication or information retrieval equipment	194
15	Machines, not elsewhere specified	105
16	Photographic, cinematographic and optical apparatus	50
17	Musical instruments	5
18	Printing and office machinery	0
19	Stationery and office equipment, artists' and teaching materials	90
20	Sales and advertising equipment, signs	85
21	Games, toys, tents and sports goods	195
22	Arms, pyrotechnic articles, hunting, fishing and pest killing articles	49
23	Fluid distribution equipment, sanitary, heating, ventilation and air-conditioning equipment, solid fuel	216
24	Medical and laboratory equipment	85
25	Building units and construction elements	426
26	Lighting apparatus	101
27	Tobacco and smokers' supplies	13
28	Pharmaceutical and cosmetic products, toilet articles and apparatus	52
29	Devices and equipment against fire hazards, for accident prevention and for rescue	20
30	Articles for the care and handling for animals	47
31	Machines and appliances for preparing food or drink, not elsewhere specified	16
99	Miscellaneous	9
	<b>Total</b>	<b>3 944<sup>2</sup></b>

1 International Designs Classification.

2 This is the sum of the column above this number, which is more than the total of registered designs (3511), since some registered designs are indexed in more than one class.

**Table 9: Country of residence of applicants for patents<sup>1</sup>, trade marks and designs in 1998–99**

Country	Complete patent applications <sup>2</sup>			Trade mark applications	Design applications
	Standard	Petty	Total		
AR	Argentina	3		3	5
AU	Australia	7813	423	8236	21055
AT	Austria	18	1	19	49
BS	Bahamas				10
BB	Barbados	1		1	12
BE	Belgium	19		19	81
BM	Bermuda				9
BR	Brazil	4	1	5	27
VG	British Virgin Islands	6		6	32
CA	Canada	102	2	104	204
KY	Cayman Islands	1		1	8
CL	Chile				9
CN	China	5	1	6	76
CR	Costa Rica				14
HR	Croatia	1		1	9
DK	Denmark	12		12	76
FI	Finland	32	1	33	39
FR	France	363	2	365	509
DE	Germany	382	1	383	891
GR	Greece	7		7	13
HK	Hong Kong	19	5	24	89
IN	India	10		10	16
ID	Indonesia				32
IE	Ireland	11		11	51
IL	Israel	26		26	29
IT	Italy	98	1	99	275
JP	Japan	1225		1225	500
KR	Korea	80		80	62
LI	Liechtenstein	6		6	11
LU	Luxembourg	4		4	25
MY	Malaysia	8		8	33
MU	Mauritius	1		1	10
MX	Mexico	2		2	8
MC	Monaco	1		1	17
NL	Netherlands	54		54	279
AN	Netherlands Antilles	7		7	9
NZ	New Zealand	113	12	125	530
NO	Norway	6		6	28
PA	Panama	4		4	1
PT	Portugal	1		1	52
SG	Singapore	16		16	130
ZA	South Africa	64	4	68	116
ES	Spain	9		9	110
SE	Sweden	29		29	166
CH	Switzerland	248		248	433
TW	Taiwan	83	42	125	104
TH	Thailand	3		3	39
TR	Turkey				14
AE	United Arab Emirates	1		1	15
GB	United Kingdom	235	5	240	1067
US	United States of America	2264	25	2289	5205
VU	Vanuatu	5		5	5
	Other	19		19	67
	<b>Total</b>	<b>13421</b>	<b>526</b>	<b>13947</b>	<b>32656</b>
				<b>4291</b>	

1 International patent applications under the PCT are excluded.

2 There were 6577 provisional applications lodged by Australian residents and 337 lodged by overseas residents. These are not included in the above figures.

**Table 10: Country of residence of applicants for PCT applications entering the national phase<sup>1</sup> in Australia**

	<i>Country</i>	<i>1992–93</i>	<i>1993–94</i>	<i>1994–95</i>	<i>1995–96</i>	<i>1996–97</i>	<i>1997–98</i>	<i>1998–99</i>
AU	Australia	397	414	438	513	563	582	<b>562</b>
AT	Austria	21	30	40	44	84	59	<b>70</b>
BE	Belgium	33	40	47	68	95	86	<b>82</b>
VG	British Virgin Islands					1	11	<b>9</b>
CA	Canada	129	121	200	216	222	304	<b>300</b>
CN	China				8	12	10	<b>10</b>
DK	Denmark	84	84	95	122	117	126	<b>168</b>
FI	Finland	88	88	132	132	190	188	<b>209</b>
FR	France	153	168	198	253	310	419	<b>473</b>
DE	Germany	246	269	348	421	583	686	<b>899</b>
HU	Hungary	7	11	10		8	14	<b>14</b>
IE	Ireland	2	10	18	23	35	44	<b>43</b>
IL	Israel	5	5	18	20	50	93	<b>112</b>
IT	Italy	70	69	91	80	108	122	<b>144</b>
JP	Japan	208	268	301	351	474	516	<b>619</b>
KR	Korea	12	10	16	31	59	33	<b>41</b>
LI	Liechtenstein	10	10	8	3	8	6	<b>6</b>
LU	Luxembourg	4	4	6	18	11	10	<b>16</b>
NL	Netherlands	77	69	137	190	233	271	<b>293</b>
AN	Netherlands Antilles					12	13	<b>17</b>
NZ	New Zealand	5	12	63	76	64	83	<b>86</b>
NO	Norway	40	48	47	12	68	102	<b>106</b>
RU	Russian Federation*	13	8	14	45	11	16	<b>11</b>
SG	Singapore		2	3	9	2	11	<b>12</b>
ZA	South Africa		1	5	11	19	22	<b>26</b>
ES	Spain	12	16	18	22	36	22	<b>34</b>
SE	Sweden	179	221	277	298	365	407	<b>537</b>
CH	Switzerland	78	84	116	124	223	271	<b>280</b>
GB	United Kingdom	558	592	781	821	825	1034	<b>1001</b>
US	United States	2603	2894	3257	3753	4412	5669	<b>6128</b>
	Others	25	42	51	60	39	56	<b>90</b>
	<b>Total</b>	<b>5059</b>	<b>5590</b>	<b>6735</b>	<b>7724</b>	<b>9182</b>	<b>11286</b>	<b>12399</b>

<sup>1</sup> 'entering the national phase' occurs up to 31 months after application.

These figures cannot be added to those in Table 9 to produce application statistics for any particular year.

Any questions?— Contact Pat Ryan, Corporate Strategy, on extension 2514.