

# Industrial Property Statistics 1999-00

## Table 1: Analysis of patent application activity

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
Provisional applications	6 843	7 331	6 801	6 892	6 782	<b>6 914</b>	<b>7 171</b>
Complete applications for standard patents	7 530	6 878	6 645	6 358	6 476	<b>6 507</b>	<b>6 638</b>
Complete applications for petty patents	413	389	339	394	480	<b>526</b>	<b>640</b>
International applications designating Australia	16 812	21 576	26 058	33 453	38 380	<b>44 152</b>	<b>55 196</b>
Total applications	31 598	36 174	39 843	47 097	52 118	<b>58 099</b>	<b>69 645</b>
Provisional Applications lapsed	6 428	6 843	7 331	6 801	6 892	<b>6 782</b>	<b>6 914</b>
Complete Applications lapsed	3 651	3 298	3 056	2 514	3 742	<b>3 813</b>	<b>3 216</b>
Applications withdrawn	86	88	76	66	53	<b>61</b>	<b>55</b>

## Table 2: Proceedings under the Patents Act

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
Provisional applications filed	6 843	7 331	6 801	6 892	6 782	<b>6 914</b>	<b>7 171</b>
Complete specifications for applications for standard patents filed	7 530	6 878	6 645	6 358	6 476	<b>6 507</b>	<b>6 638</b>
after a provisional application	1 111	1 018	1 064	974	947	<b>944</b>	<b>973</b>
Complete specifications applications for petty patents filed	413	389	339	394	480	<b>526</b>	<b>640</b>
after a provisional application	110	111	117	95	108	<b>100</b>	<b>124</b>
Directions to request examination	11 625	11 659	8 718	12 007	15 353	<b>16 049</b>	<b>17 543</b>
Requests for examination	12 076	12 561	11 511	11 083	15 856	<b>17 181</b>	<b>19 146</b>
First reports issued	12 494	10 633	10 341	15 070	15 489	<b>15 547</b>	<b>16 136</b>
Complete specifications Accepted	11 705	9 767	8 968	10 406	13 528	<b>14 049</b>	<b>14 279</b>
Standard patents sealed	11 525	9 690	9 185	8 832	10 551	<b>15 135</b>	<b>13 759</b>
Petty patents sealed	330	261	228	259	334	<b>265</b>	<b>356</b>
Continuation fee payments <sup>1</sup>	7 363	7 333	8 871	10 994	13 801	<b>4 535</b>	<b>1 498</b>
Standard patents renewed <sup>1</sup>	62 680	65 815	67 910	68 114	71 502	<b>66 701</b>	<b>67 207</b>
Standard patents ceased	12 527	12 192	9 572	8 171	8 334	<b>8 063</b>	<b>8548</b>
Assignments registered	991	946	1 077	1 278	1 597	<b>1 677</b>	<b>1735</b>
Licences and Mortgages registered	23	34	22	35	16	<b>22</b>	<b>44</b>

<sup>1</sup> 3rd and 4th year fees abolished from 1 Nov 1998

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

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
International applications received by the Patent Office as a Receiving Office	733	846	895	980	1 138	<b>1 331</b>	<b>1 718</b>
Designations of Australia in respect of the above international applications	644	773	818	969	1 028	<b>1 258</b>	<b>1 481</b>
International search reports established by the Patent Office as an International Searching Authority							
for Australian applicants	649	816	914	845	929	<b>1 056</b>	<b>1 237</b>
for other applicants	111	110	108	114	128	<b>183</b>	<b>252</b>
International-type search reports established	193	243	270	270	318	<b>369</b>	<b>442</b>
International preliminary examination reports established by the Patent Office as an International Preliminary Examining Authority	610	700	858	748	997	<b>1 001</b>	<b>1 209</b>
Total designations of Australia in respect of international applications	16 812	21 576	26 058	33 453	38 380	<b>44 152</b>	<b>55 196</b>
Applications designating Australia withdrawn	7 763	9 374	11 901	14 300	17 482	<b>22 700</b>	<b>28 758</b>
Total elections of Australia in respect of international application	12 514	15 646	18 440	23 347	28 804	<b>31 752</b>	<b>41 243</b>
International applications designating Australia and entering national phase	5 590	6 735	7 724	9 182	11 286	<b>12 399</b>	<b>14 556</b>
International applications designating Australia on which national phase action has not commenced	21 614	27 010	33 428	43 391	52 997	<b>62 079</b>	<b>74 032</b>

**Table 4: Subject matter of patents sealed in 1999–00**

<i>IPC<sup>1</sup></i>	<i>Subject</i>	<i>Standard patents</i>	<i>Petty patents</i>
A0	Agriculture	410	18
A2	Foodstuffs, tobacco	282	6
A4	Personal and domestic objects	246	46
A6	Health, amusement	2465	41
B0	Separating, mixing	475	5
B2	Shaping	503	19
B3	Presses, paper articles, layered products	133	2
B4	Printing	141	5
B6	Transporting	897	50
C0	Inorganic and organic chemistry	2473	6
C1	Fuels, oils, biochemistry	1061	3
C2	Metallurgy	232	
C3	Crystal Growth	1	
D0	Textiles, flexible material	123	
D2	Paper	100	
E0	Building	360	56
E2	Mining	159	1
F0	Engines, pumps	156	7
F1	Engineering in general	296	17
F2	Lighting, heating	236	12
F4	Weapons, blasting	47	1
G0	Instruments	1357	34
G1	Musical instruments, acoustics, information storage	103	2
G2	Nucleonics	8	
H0	Electricity	1495	25
	<b>Total</b>	<b>13759</b>	<b>356</b>

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

<i>Action</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>	<b><i>1999-00</i></b>
Applications lodged <sup>2</sup> (no of classes)	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>	<b>42 195</b> <b>(67 822)</b>
First reports issued	32 394	29 914	26 828	40 879	49 448	<b>27 616</b>	<b>24 651</b>
Trade marks accepted	19 323	18 529	19 613	27 199	25 546	<b>20 930</b>	<b>17 927</b>
Trade marks registered	15 147	17 137	17 845	21 786	24 534	<b>21 508</b>	<b>16 759</b>
Registration renewals	9 908	10 843	11 512	11 606	10 758	<b>11 484</b>	<b>13 129</b>
Assignments registered	6 450	5 502	6 277	7 558	7 328	<b>9 019</b>	<b>9 030</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 1999–00**

<i>Class<sup>1</sup></i>	<i>Brief description</i>	<i>Number</i>
1	Adhesives, preservatives, industrial chemicals	543
2	Paints, varnishes, lacquers, dyes	188
3	Bleaching, cleaning preparations, perfumery, cosmetics	845
4	Fuels, oils, greases, tallows, waxes	131
5	Pharmaceutical products, herbicides, pesticides	1 335
6	Cast and rolled metal products	407
7	Machines, machine tools	538
8	Cutlery, side arms, hand tools, instruments	149
9	Scientific and commercial apparatus or instruments	3 007
10	Surgical, medical, dental instruments and apparatus	504
11	Lighting, heating, cooling, ventilating, water supply	481
12	Vehicles, ships, aircraft	485
13	Firearms, ammunition, explosives	28
14	Jewellery, clocks, precious metals and stones	286
15	Musical instruments	24
16	Paper and printed matter, stationery	1 472
17	Packing, stopping and insulating materials	209
18	Leather goods	388
19	Building materials, natural and artificial masonry	335
20	Furniture etc.	422
21	Domestic utensils, glassware, brushes, sponges, etc.	415
22	Rope, string, cordage, tents and tarpaulins	97
23	Yarns, threads	16
24	Piece goods, linen and textiles not included elsewhere	291
25	Clothing, including footwear and headgear	1 723
26	Haberdashery	66
27	Carpets and floor coverings	72
28	Articles for sport or amusement, armaments	739
29	Meat, fish, poultry, dairy products, edible fats, preserves	697
30	Coffee, tea, cocoa, sugar, spices, flour, cereal products	946
31	Fresh fruits and vegetables, animal products	382
32	Beer, ale, porter, mineral and aerated waters	360
33	Wines, spirits, liqueurs	504
34	Tobacco, matches, other smokers' articles	109
35	Advertising and business services	1 910
36	Insurance and financial services	871
37	Construction and repair services	652
38	Communication services	574
39	Transport and storage services	442
40	Material treatment services	192
41	Educational and entertainment services	1 588
42	Miscellaneous services not described in classes 35–41	2 065
	<b>Total</b>	<b>26 448<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**

Action	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
Applications lodged	4 149	4 332	4 094	4 424	4 015	4 291	4 338
First reports issued	4 123	4 319	4 384	4 315	4 772	4 146	4 446
Designs registered	3 204	3 135	3 287	3 305	3 721	3 511	3 368
Registrations extended	4 059	6 695	4 324	4 209	4 459	4 905	5 189

**Table 8: Subject matter of designs registered in 1999-00**

Class <sup>1</sup>	Short description	Number
01	Foodstuffs	19
02	Articles of clothing and haberdashery	134
03	Travel goods, cases, parasols and personal belongings, not elsewhere specified	96
04	Brushware	49
05	Textile piecegood articles, artificial and natural sheet material	38
06	Furnishing	354
07	Household goods, not elsewhere specified	247
08	Tools and hardware	311
09	Packages and containers for the transport or handling of goods	303
10	Clocks, watches and other measuring instruments, checking and signalling instruments	67
11	Articles of adornment	79
12	Means of transport or hoisting	315
13	Equipment for production or distribution of electricity	100
14	Recording, communication or information retrieval equipment	150
15	Machines, not elsewhere specified	126
16	Photographic, cinematographic and optical apparatus	37
17	Musical instruments	3
18	Printing and office machinery	7
19	Stationery and office equipment, artists' and teaching materials	83
20	Sales and advertising equipment, signs	100
21	Games, toys, tents and sports goods	151
22	Arms, pyrotechnic articles, hunting, fishing and pest killing articles	34
23	Fluid distribution equipment, sanitary, heating, ventilation and air-conditioning equipment, solid fuel	269
24	Medical and laboratory equipment	129
25	Building units and construction elements	353
26	Lighting apparatus	69
27	Tobacco and smokers' supplies	14
28	Pharmaceutical and cosmetic products, toilet articles and apparatus	45
29	Devices and equipment against fire hazards, for accident prevention and for rescue	12
30	Articles for the care and handling for animals	25
31	Machines and appliances for preparing food or drink, not elsewhere specified	3
99	Miscellaneous	33
	<b>Total</b>	<b>3 755<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 (3368), 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 1999–00**

Country	Complete patent applications <sup>2</sup>			Trade mark applications	Design applications	
	Standard	Pety	Total			
AR	Argentina	5	2	7	5	3
AU	Australia	1274	510	1784	27569	2873
AT	Austria	24		24	89	5
BS	Bahamas	1		1	9	
BB	Barbados	4		4	5	2
BE	Belgium	12		12	74	6
BM	Bermuda				33	
BR	Brazil	7		7	28	5
VG	British Virgin Islands	16		16	91	2
CA	Canada	93	6	99	277	17
KY	Cayman Islands	1		1	15	2
CL	Chile	3		3	13	
CN	China	14	3	17	63	12
CR	Costa Rica					
HR	Croatia				1	
DK	Denmark	20		20	79	5
FI	Finland	26		26	74	35
FR	France	374	1	375	560	29
DE	Germany	340	2	342	984	69
GR	Greece	1		1	10	
HK	Hong Kong	26		26	169	15
IN	India	4		4	24	
ID	Indonesia	1		1	38	6
IE	Ireland	7		7	79	3
IL	Israel	35		35	39	4
IT	Italy	84		84	293	13
JP	Japan	890		890	617	139
KR	Korea	122		122	88	38
LI	Liechtenstein	15		15	22	2
LU	Luxembourg	5		5	30	1
MY	Malaysia	6		6	51	6
MU	Mauritius				11	
MX	Mexico				15	1
MC	Monaco	1		1	13	
NL	Netherlands	79		79	375	36
AN	Netherlands Antilles	3		3	17	
NZ	New Zealand	132	12	144	722	125
NO	Norway	6		6	28	2
PA	Panama	1		1	1	
PT	Portugal	1		1	12	
SG	Singapore	11	1	12	208	5
ZA	South Africa	26	3	29	106	7
ES	Spain	16		16	125	21
SE	Sweden	32		32	172	57
CH	Switzerland	182	1	183	536	41
TW	Taiwan	76	64	140	140	29
TH	Thailand	4		4	42	1
TR	Turkey		1	1	8	1
AE	United Arab Emirates	1		1	5	
GB	United Kingdom	215	18	233	1309	135
US	United States of America	2428	13	2441	6771	573
VU	Vanuatu		1	1	5	
	Other	16	2	18	145	
	<b>Total</b>	<b>6630</b>	<b>642</b>	<b>7272</b>	<b>42195</b>	<b>1465</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>1993-94</i>	<i>1994-95</i>	<i>1995-96</i>	<i>1996-97</i>	<i>1997-98</i>	<i>1998-99</i>	<i>1999-00</i>
AU	Australia	414	438	513	563	582	<b>562</b>	<b>699</b>
AT	Austria	30	40	44	84	59	<b>70</b>	<b>91</b>
BE	Belgium	40	47	68	95	86	<b>82</b>	<b>135</b>
VG	British Virgin Islands				1	11	<b>9</b>	<b>11</b>
CA	Canada	121	200	216	222	304	<b>300</b>	<b>347</b>
CN	China			8	12	10	<b>10</b>	<b>32</b>
DK	Denmark	84	95	122	117	126	<b>168</b>	<b>155</b>
FI	Finland	88	132	132	190	188	<b>209</b>	<b>281</b>
FR	France	168	198	253	310	419	<b>473</b>	<b>559</b>
DE	Germany	269	348	421	583	686	<b>899</b>	<b>973</b>
HU	Hungary	11	10		8	14	<b>14</b>	<b>24</b>
IE	Ireland	10	18	23	35	44	<b>43</b>	<b>39</b>
IL	Israel	5	18	20	50	93	<b>112</b>	<b>176</b>
IT	Italy	69	91	80	108	122	<b>144</b>	<b>178</b>
JP	Japan	268	301	351	474	516	<b>619</b>	<b>794</b>
KR	Korea	10	16	31	59	33	<b>41</b>	<b>148</b>
LI	Liechtenstein	10	8	3	8	6	<b>6</b>	<b>5</b>
LU	Luxembourg	4	6	18	11	10	<b>16</b>	<b>26</b>
NL	Netherlands	69	137	190	233	271	<b>293</b>	<b>331</b>
AN	Netherlands Antilles				12	13	<b>17</b>	<b>26</b>
NZ	New Zealand	12	63	76	64	83	<b>86</b>	<b>96</b>
NO	Norway	48	47	12	68	102	<b>106</b>	<b>117</b>
RU	Russian Federation	14	45	11	16	<b>11</b>		<b>16</b>
SG	Singapore	2	3	9	2	11	<b>12</b>	<b>12</b>
ZA	South Africa	1	5	11	19	22	<b>26</b>	<b>45</b>
ES	Spain	16	18	22	36	22	<b>34</b>	<b>52</b>
SE	Sweden	221	277	298	365	407	<b>537</b>	<b>674</b>
CH	Switzerland	84	116	124	223	271	<b>280</b>	<b>330</b>
GB	United Kingdom	592	781	821	825	1034	<b>1001</b>	<b>1132</b>
US	United States	2894	3257	3753	4412	5669	<b>6128</b>	<b>6942</b>
	Others	42	51	60	39	56	<b>90</b>	<b>110</b>
	<b>Total</b>	<b>5590</b>	<b>6735</b>	<b>7724</b>	<b>9182</b>	<b>11286</b>	<b>12399</b>	<b>14556</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.