

Appendix table 6-47

Activity index of ICT patents granted by USPTO and EPO for selected regions/countries/economies: Selected years, 1993–2006

Agency and region/country/economy	1993	1995	1997	1999	2001	2003	2005	2006
USPTO								
United States.....	0.89	0.90	0.92	0.95	0.98	0.98	0.98	0.98
EU	0.68	0.69	0.65	0.64	0.66	0.71	0.75	0.76
Austria	0.60	0.40	0.39	0.41	0.41	0.60	0.60	0.60
Belgium.....	0.66	0.47	0.52	0.56	0.54	0.60	0.61	0.62
Czech Republic.....	0.50	0.11	0.39	0.53	0.58	0.70	0.83	0.73
Denmark	0.44	0.36	0.25	0.42	0.31	0.51	0.62	0.70
Finland	0.79	0.96	0.93	1.20	1.16	1.30	1.25	1.31
France.....	0.87	0.84	0.76	0.69	0.67	0.70	0.80	0.79
Germany	0.55	0.56	0.51	0.50	0.54	0.62	0.67	0.67
Greece	1.32	0.59	0.56	0.51	0.46	0.69	0.71	0.76
Hungary	0.12	0.30	0.31	0.55	0.42	0.76	0.63	0.79
Ireland.....	0.94	1.44	1.36	0.89	1.29	1.17	0.96	1.19
Italy	0.50	0.48	0.61	0.56	0.65	0.60	0.57	0.59
Netherlands.....	1.07	1.25	1.06	0.94	0.85	0.94	0.84	0.86
Poland.....	0.48	0.16	0.33	0.30	0.24	0.47	0.80	0.61
Spain.....	0.54	0.32	0.33	0.38	0.54	0.59	0.62	0.54
Sweden.....	0.64	0.65	0.80	0.85	0.87	0.83	0.82	0.85
United Kingdom.....	0.86	0.89	0.84	0.82	0.84	0.86	0.91	0.92
Asia.....	1.52	1.49	1.47	1.39	1.31	1.24	1.20	1.17
China	0.80	0.67	0.58	0.51	0.48	0.54	0.75	0.78
India.....	0.08	0.72	0.63	0.41	0.56	0.67	0.92	0.95
Japan.....	1.56	1.53	1.49	1.40	1.30	1.26	1.21	1.18
Malaysia.....	2.07	1.37	1.10	0.88	1.44	1.14	1.38	1.34
Singapore.....	2.15	1.48	2.10	1.85	1.95	1.79	1.58	1.45
South Korea.....	2.14	1.99	1.85	1.77	1.80	1.56	1.43	1.41
Taiwan	0.56	0.75	0.98	1.07	1.11	0.98	0.99	0.97
EPO								
United States.....	1.20	1.08	1.12	1.14	1.21	1.19	1.09	1.13
EU	0.76	0.73	0.69	0.71	0.73	0.78	0.85	0.80
Austria	0.34	0.37	0.41	0.48	0.50	0.54	0.58	0.51
Belgium.....	0.45	0.56	0.64	0.62	0.69	0.50	0.80	0.72
Czech Republic.....	NA	0.22	0.49	0.26	0.39	0.75	0.46	0.32
Denmark	0.55	0.43	0.41	0.37	0.55	0.55	0.70	0.61
Finland	0.50	0.85	1.07	1.05	1.27	1.48	1.95	1.72
France.....	0.93	0.92	0.78	0.76	0.80	0.84	0.86	0.84
Germany	0.66	0.63	0.59	0.60	0.65	0.70	0.75	0.70
Greece	0.73	NA	0.33	0.52	0.07	0.63	0.54	0.09
Hungary	0.43	0.32	0.27	0.59	0.50	0.29	0.62	0.72
Ireland.....	0.85	0.80	0.77	1.25	0.88	0.71	1.13	0.90
Italy.....	0.55	0.60	0.53	0.60	0.60	0.55	0.53	0.47
Netherlands.....	1.21	1.15	1.24	1.11	1.11	1.11	1.33	1.42
Poland.....	0.55	NA	1.15	0.96	0.41	0.23	0.92	0.53
Spain.....	0.27	0.57	0.33	0.41	0.49	0.38	0.66	0.55
Sweden.....	0.53	0.62	0.61	0.59	0.68	0.78	1.14	1.13
United Kingdom.....	1.08	0.91	0.85	1.04	1.00	1.12	1.05	1.01
Asia.....	1.49	1.52	1.59	1.60	1.53	1.48	1.37	1.38
China	0.54	0.63	0.19	0.57	0.44	0.54	0.88	1.08
India.....	0.17	0.28	0.02	0.47	NA	0.46	0.37	0.46
Japan.....	1.50	1.53	1.61	1.60	1.54	1.49	1.37	1.38
Singapore.....	1.67	0.86	1.44	1.29	1.90	2.06	1.85	1.94
South Korea.....	0.81	1.51	1.50	1.87	1.48	1.49	1.83	1.79
Taiwan	0.43	0.49	0.45	1.03	0.81	1.10	0.85	0.92

NA = not available

EPO = European Patent Office; EU = European Union; ICT = information and communications technologies; USPTO = U.S. Patent and Trademark Office

NOTES: ICT activity index is region/country/economy's world share of ICT patents relative to its world share of all patents. Activity index of <1 or >1 indicates region/country/economy patents less or more intensively in ICT relative to other technology areas. USPTO and EPO patents on fractional-count basis. For patents with multiple inventors from different countries, each country receives fractional credit based on proportion of its participating inventors. Asia includes China, India, Indonesia, Japan, Malaysia, Philippines, Singapore, South Korea, Taiwan, and Thailand. China includes Hong Kong.

SOURCE: Organisation for Economic Co-operation and Development, Patent database, http://stats.oecd.org/wbos/default.aspx?DatasetCode=PATS_IPC, accessed 15 February 2007.