

TABLE 8-2 

### Selected technology areas of USPTO patents

(Technology areas)

Broad category	Technology area
Information and communications technologies	Communication process
	Computer
	Digital communications
	Information technology methods for management
	Semiconductors
	Telecommunications
Testing, measuring, and control	Analysis of biological materials
	Control
	Measurement
	Optics
Chemistry and health	Pharmaceuticals
	Biotechnology
	Basic material chemistry
	Organic chemistry
	Macromolecular chemistry
	Chemical engineering
	Medical technology
Materials and nanotechnology	Materials and metallurgy
	Microstructural and nanotechnology
	Surface technology and coating

USPTO = U.S. Patent and Trademark Office.

**Note(s)**

Patents are classified under the World Intellectual Property (WIPO) classification of patents, which classifies International Patent Classification (IPC) codes under 35 technical fields. IPC reformed codes take into account changes that were made to the WIPO classification in 2006 under the eighth version of the classification.



**Source(s)**

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Science-Metrix; PatentsView; SRI International.

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