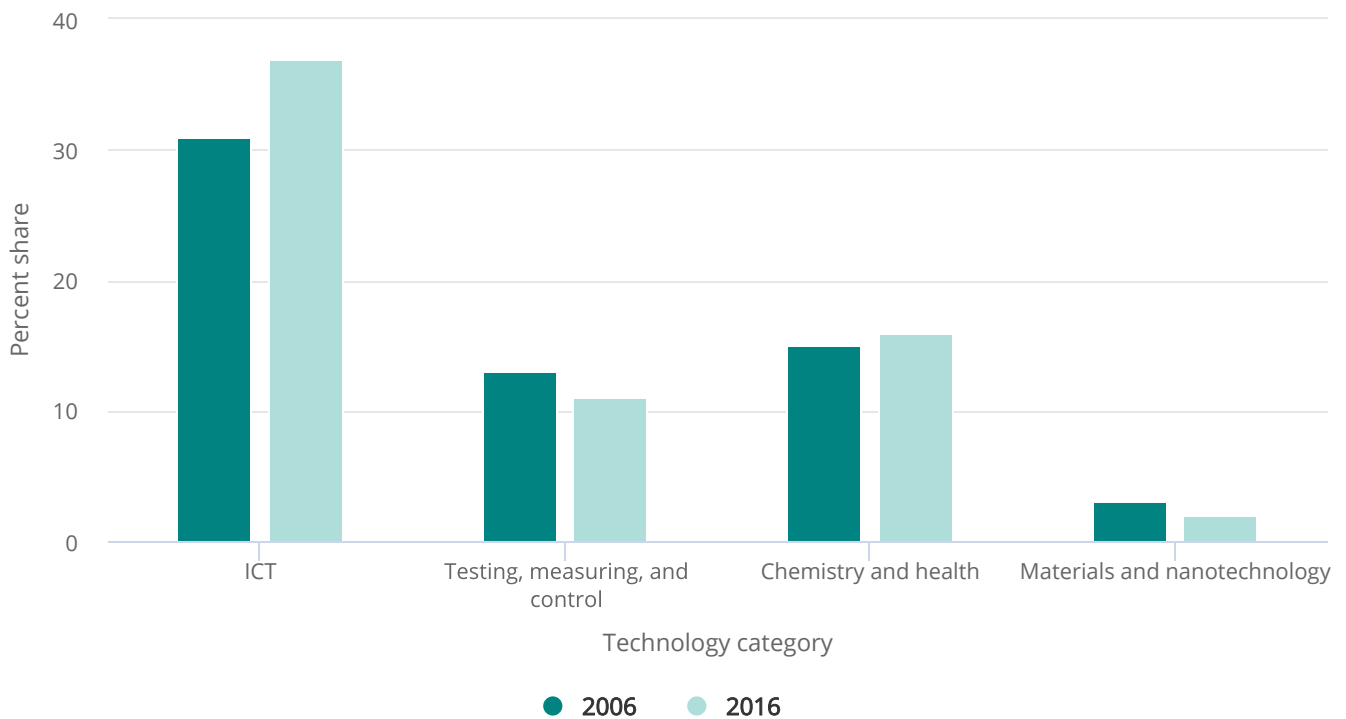


FIGURE 8-6

USPTO patents granted in selected broad technology categories: 2006 and 2016



ICT = information and communications technology; USPTO = U.S. Patent and Trademark Office.

Note(s)

Patents are classified under the World Intellectual Property Organization (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 and were used to prepare these data. However, because PatentsView only provides the original IPC codes as they appeared on patents and not the IPC reformed codes, current Cooperative Patent Classification codes on patents were converted back to the most recent IPC classification to prepare these statistics. Fractional counts of patents were assigned to each technological field on patents to assign a proper weight of a patent to the corresponding technological fields under the classification. Patents are fractionally allocated among regions, countries, or economies based on the proportion of residences of all named inventors.

Source(s)

Science-Metrix; PatentsView; SRI International, accessed December 2016. See Appendix Table 6-37 through Appendix Table 6-48.

Science and Engineering Indicators 2018