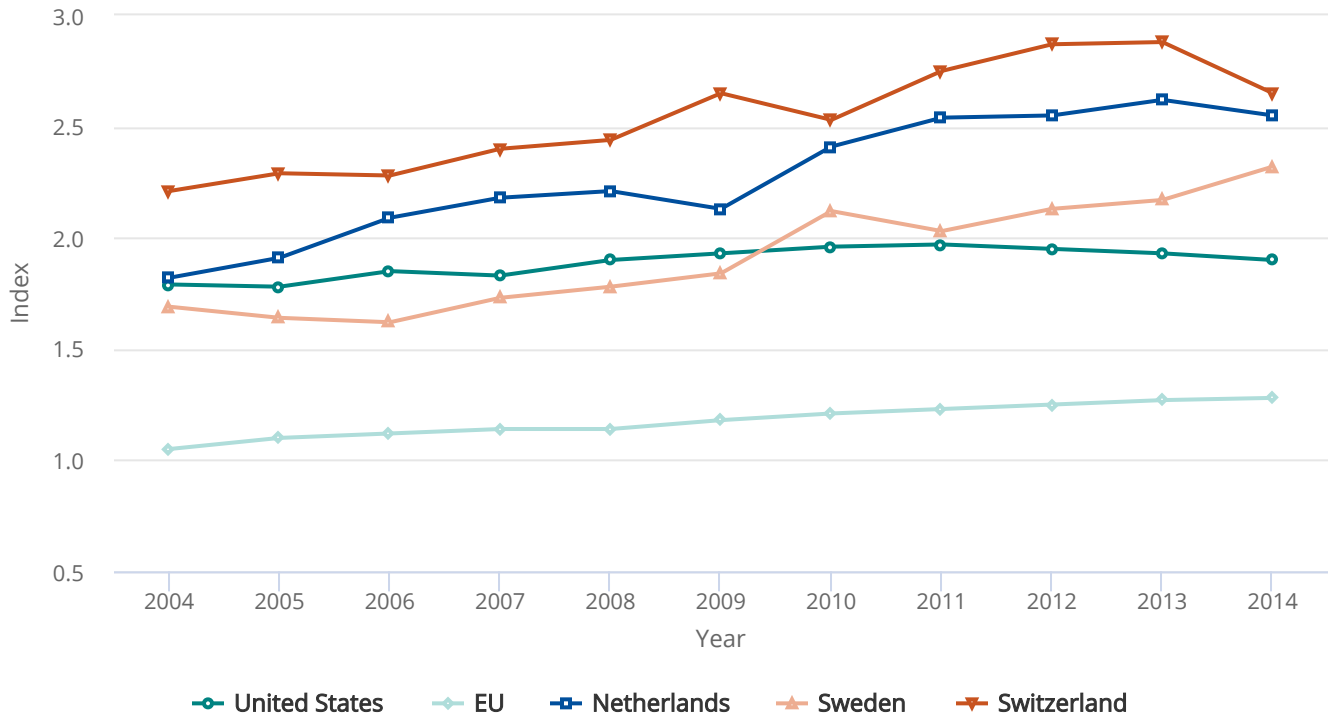


FIGURE 5-31

S&E publication output in the top 1% of cited publications, by selected region, country, or economy: 2004–14



EU = European Union.

Note(s)

This figure depicts the share of publications that are in the top 1% of the world's citations, relative to all the country's publications in that period and field. It is computed as follows: $S_x = HCP_x / P_x$, where S_x is the share of output from country x in the top 1% most-cited articles; HCP_x is the number of articles from country x that are among the top 1% most-cited articles in the world; and P_x is the total number of papers from country x in the database that were published in 2014 or earlier. Citations are presented for the year of publication, showing the counts of subsequent citations from peer-reviewed literature. At least 2 years of data after publication are needed for a meaningful measure. Publications that cannot be classified by country or field are excluded. Articles are classified by the publication year and are assigned to a region, country, or economy on the basis of the institutional address(es) listed in the article. The world average stands at 1.00% for each period and field. See Appendix Table 5-26 for countries included in the EU. See Appendix Table 5-51.

Source(s)

National Science Foundation, National Center for Science and Engineering Statistics; SRI International; Science-Metrix; Elsevier, Scopus abstract and citation database, accessed July 2017.

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