Data sources

For information on Measuring Science, Technology and Innovation at the OECD, see http://oe.cd/sti-stats

OECD data sources

OECD, Activity of Multinational Enterprises Database, http://oe.cd/amne
OECD, ANBERD Database, http://oe.cd/anberd
OECD, Bilateral Trade Database by Industry and End-Use (BTDIXE), http://oe.cd/btd
OECD, DynEmp v.2 and v.3 Databases, preliminary data, http://oe.cd/dynemp
OECD, Education Database, www.oecd.org/education/database.htm
OECD, Entrepreneurship Financing Database
OECD, ICT Access and Usage by Households and Individuals Database, http://oe.cd/hhind
OECD, Main Science and Technology Indicators Database, http://oe.cd/msti
OECD, microBeRD project, http://oe.cd/microberd
OECD, Productivity Database, www.oecd.org/std/productivity-stats
OECD, Programme for International Assessment of Adult Competencies (PIAAC) Database,
www.oecd.org/skills/piaac/publicdataandanalysis
OECD, R&D Tax Incentive Indicators, http://oe.cd/rdtax
OECD, Trade in Employment (TiM), http://oe.cd/io-emp
OECD, Trade in Value Added (TiVA) Database, http://oe.cd/tiva
Other data sources

European Commission, World Input-Output Database (WIOD), www.wiod.org/home


GMSA Intelligence, www.gmsaintelligence.com


International Federation of Robotics, https://ifr.org


JRC-OECD, COR&DIP© Database v.1., http://oe.cd/ipstats

oaDOI API, https://oaDOI.org

Smart Public intangibles (SPINTAN), www.spintan.net


US Census Bureau, United States Current Population Survey (CPS), www.census.gov/cps

US Census Bureau, Quarterly Retail E-Commerce Sales, 1st Quarter 2017, www2.census.gov/retail/releases/historical/ecomm/17q1.pdf


STI Micro-data Lab

The STI Micro-data Lab, a data infrastructure project of the OECD Directorate for Science, Technology and Innovation (STI), gathers and links large-scale administrative and commercial micro-level datasets. These micro-data, which complement and enhance official statistics like macro-aggregated or survey-based data, have the advantage of being granular in nature and comprehensive in time and geographical coverage.

These include administrative data on intellectual property (IP) assets, including patents, trademarks and registered designs that are collected in the framework of the OECD-led IP Statistics Task Force composed of representatives from IP offices worldwide. Bibliometric records on scientific publications and company level information, originating from private providers, complement the micro-data.
The different micro datasets of the STI Microdata Lab can be used in an independent fashion, e.g. to develop indicators related to specific analytical questions, or combined in such a way as to generate new information related to a broader array of issues or to more complex dynamics. By providing detailed information about the behaviour of economic agents and the way science and technology develop, these data help address policy-relevant questions, such as those related to the generation and diffusion of new technologies, the different ways in which firms innovate, science-industry links, researchers' mobility patterns or the role of knowledge-based assets in firms’ economic performance.

The STI Micro-data Lab is open to visiting researchers. Access is granted free of charge upon the submission of a formal request, and subject to the respect of confidentiality rules and to the project being of mutual interest to the OECD and the visiting fellow(s).
From:
OECD Science, Technology and Industry Scoreboard 2017
The digital transformation

Access the complete publication at:
https://doi.org/10.1787/9789264268821-en

Please cite this chapter as:

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