

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, Annual National Accounts Database, <http://www.oecd.org/std/na>
- OECD, Bilateral Trade Database by Industry and End-Use (BTDIxE), <http://oe.cd/btd>
- OECD, Broadband Portal, <http://oe.cd/broadband>
- OECD, Careers of Doctorate Holders 2017, <http://oe.cd/cdh>
- 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 Businesses Database, <http://oe.cd/bus>
- OECD, ICT Access and Usage by Households and Individuals Database, <http://oe.cd/hhind>
- OECD, Inter-Country Input-Output (ICIO) Database, <http://oe.cd/icio>
- OECD, International Survey of Scientific Authors, <http://oe.cd/issa>
- OECD, Main Science and Technology Indicators Database, <http://oe.cd/msti>
- OECD, microBeRD project, <http://oe.cd/microberd>
- OECD, PISA 2015 Database, www.oecd.org/pisa/data/2015database
- 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, Research and Development Statistics database, <http://oe.cd/rds>
- OECD, STI Micro-data Lab: Intellectual Property Database, <http://oe.cd/ipstats>
- OECD, Structural Analysis (STAN) Database, <http://oe.cd/stan>
- OECD, Survey of national innovation statistics, <http://oe.cd/inno-stats>
- OECD, Trade in Employment (TiM), <http://oe.cd/io-emp>
- OECD, Trade in Value Added (TiVA) Database, <http://oe.cd/tiva>
- OECD, Scopus Custom Data, Elsevier, Version 4.2017, <http://oe.cd/scientometrics>

Other data sources

- European Commission, World Input-Output Database (WIOD), www.wiod.org/home
- Eurostat, Community Innovation Survey (CIS-2014), <http://ec.europa.eu/eurostat/web/science-technology-innovation/data/database>
- Eurostat, Digital Economy and Society Statistics, Comprehensive Database, <http://ec.europa.eu/eurostat/web/digital-economy-and-society/data/comprehensive-database>
- Eurostat, EU-KLEMS Database, www.euklems.net
- Eurostat, European Labour Force Surveys (EULFS), <http://ec.europa.eu/eurostat/web/lfs/data/database>
- Eurostat, Inward FATS Database, <http://ec.europa.eu/eurostat/web/structural-business-statistics/global-value-chains/foreign-affiliates>
- Eurostat, Statistics on Research and Development, <http://ec.europa.eu/eurostat/web/science-technology-innovation/data/database>
- GMSA Intelligence, www.gsmainelligence.com
- INTAN-Invest, Cross-Country Intangible Investment Database, www.intan-invest.net
- International Federation of Robotics, <https://ifr.org>
- ITU, World Telecommunication/ICT Indicators Database, www.itu.int/en/ITU-D/Statistics/Pages/stat/default.aspx
- JRC-OECD, COR&DIP© Database v.1., <http://oe.cd/ipstats>
- oaDOI API, <https://oaDOI.org>
- Smart Public intangibles (SPINTAN), www.spintan.net
- UNESCO Institute for Statistics, Research and experimental development (full dataset), http://data.uis.unesco.org/Index.aspx?DataSetCode=SCN_DS
- US Bureau of Economic Analysis (BEA) Satellite Accounts, www.bea.gov/industry/satdef.htm
- 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/ecom/17q1.pdf
- World Bank, World Development Indicators Database, <https://data.worldbank.org/data-catalog/world-development-indicators>

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:

OECD (2017), "Data sources", in *OECD Science, Technology and Industry Scoreboard 2017: The digital transformation*, OECD Publishing, Paris.

DOI: https://doi.org/10.1787/sti_scoreboard-2017-42-en

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