

SourceOECD

# Science and Information Technology

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## Main Science and Technology Indicators

OECD *Main Science and Technology Indicators* are available as an online database, a twice-yearly publication and a CD-ROM. They provide a set of indicators that reflect the level and structure of the efforts undertaken by OECD member countries and eight non-member economies (Argentina, China, Israel, Romania, Russian Federation, Singapore, Slovenia, Chinese Taipei) in the field of science and technology. The indicators cover the resources devoted to research and development, patent families, technology balance of payments and international trade in highly R&D-intensive industries. Also presented are the underlying economic series (a reference year and for the last six years) used to calculate these indicators. Time series from 1981 onwards are available on line.

## Research and Development Statistics

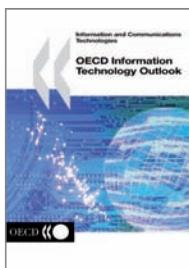
The OECD is the leader in the production of R&D statistics and indicators, and the methodological guidelines behind them. The OECD *Research and Development Statistics* database, is the result of this pioneering work. It provides detailed annual data on R&D expenditure and personnel broken down by industrial sector and field of science in OECD countries. Data are available from 1981 onwards.

## Telecommunications and Internet Statistics

The OECD *Telecommunications and Internet Statistics* database is a unique source of key indicators on the communications sector in the 30 OECD member countries. It provides over 100 time series of data and indicators on telecommunications such as network infrastructure, revenues, expenses and investment of operators, trade in telecommunications equipment, as well as various economic indicators, such as GDP and national employment. The database includes information from 1980 onwards.

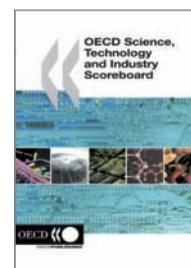
## Science, Technology and Industry Outlook

The biennial *OECD Science, Technology and Industry Outlook* provides a comprehensive review of important trends and developments in science and innovation in OECD countries. Each issue explores themes central to ongoing policy development and highlights key advances in OECD countries and selected non-member countries such as China, Russia and South Africa. A statistical annex provides up-to-date statistics on R&D funding, patents, researchers and other indicators of innovative performance.



## Science, Technology and Industry Scoreboard

The *OECD Science, Technology and Industry Scoreboard* is a biennial publication (alternating with the *STI Outlook*), which provide a comprehensive picture of countries' performance in the areas of science, technology, globalisation and industry. Presenting over 200 graphs and with the essential findings presented as bullet points and in methodological notes on indicators and data sources, this publication combines statistical rigour with easy access and readability.



## Information Technology Outlook

Information technology (IT) is a major driver of economic change, restructuring businesses, affecting skills and employment, and contributing significantly to growth and wealth creation. The *Information Technology Outlook* is a biennial publication which describes the main trends in the IT industry. Each issue provides an overview of the evolution of IT policies in OECD countries in recent years. In addition, special focus chapters examine in detail specific topics which are high on the agenda of policymakers.

## Communications Outlook

The *OECD Communications Outlook* is a biennial publication (alternating with the *IT Outlook*) which provides an extensive range of indicators for different types of communications networks and compares performance indicators such as revenues, investment, employment and prices for service throughout the OECD area. These indicators are essential for industry and for regulators who use benchmarking to evaluate policy performance.

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