

Science, Innovation and Electronic Information Division

Information and Communications Technology

Telecommunications

Telecommunication includes information on the revenues, expenses, employment and use of the networks of telecommunications services and related industries. These industries include providers of fixed and mobile telephony, Internet access, satellite access and similar services.

Survey: [2721- Telecommunications Statistics - Quarterly](#)

Survey: [2722 - Annual Survey of Telecommunications](#)

Television and radio

Television and radio includes information on the revenues, expenses, employment and audiences of radio and television stations and networks as well as information on the revenues, expenses, employment and subscriptions to the video and audio services of cable and satellite television operators.

Survey: [2724 - Radio and Television Broadcasting Survey](#)

Survey: [2728 - Annual Cable Television Survey](#)

Business and Government Internet use

Business and Government Internet use of information and communication technologies includes information on the penetration of e-Commerce and the use of ICTs by businesses and government.

Survey: [4225 - Survey of Electronic Commerce and Technology](#)

Individual and Household Internet Use

Individual and Household Internet Use includes information on penetration rates of use and e-Commerce by individuals and at the household level.

Survey: [4432 - Canadian Internet Use Survey \(formerly Household Internet Use Survey\)](#)

Science and Technology

Biotechnology

Biotechnology is the use of living organisms, or parts of living organisms in a variety of industries including agriculture, pharmaceuticals and environmental. It also includes development of biotechnology products and bioproducts. Information is included on the activities of businesses that use biotechnology.

Survey: [4221 - Survey of Biotechnology Use in Canadian Industries](#)

Survey: [4226 - Biotechnology Use and Development Survey](#)

Survey: [5073 - Bioproducts Development Survey](#)

Human Resources in Science and Technology

Human resources in science and technology include information on highly qualified personnel (HQP); knowledge workers; science and technology graduates; researchers and engineers; scientists; technicians and R&D workers.

Survey: [4222 - Survey of Intellectual Property Commercialization in the Higher Education Sector](#)

Survey: [5001 - Survey of Knowledge Management Practices](#)

Science, Innovation and Electronic Information Division Divisional Statistical Programs

Innovation

Innovation includes information on activities involved in bringing new products to the market and introducing new processes into the firm. It also includes analysis of commercialization, the use and planned use of new technologies, organizational change and management practices.

Survey: [4218 - Survey of Innovation](#)

Survey: [4223 - Survey of advanced technology in Canadian manufacturing - 1998](#)

Survey: [4224 - Survey of Innovation, Advanced Technologies and Practices in the Construction and Related Industries](#)

Survey: [5056 - Characteristics of Growth Firms](#)

Research and Development

Research and development (R&D) includes information on scientific research and experimental development including intellectual property management and technology transfer.

Survey: [4201 - Research and Development in Canadian Industry](#)

Survey: [4204 - Research and Development of Canadian Private Non-Profit Organizations](#)

Survey: [4205 - Energy Research and Development Expenditures by Area of Technology](#)

Survey: [4208 - Provincial Research Organizations \(PRO\)](#)

Survey: [4209 - Provincial Government Activities in the Natural Sciences](#)

Survey: [4210 - Provincial Government Activities in the Social Sciences](#)

Survey: [4212 - Federal Science Expenditures and Personnel, Activities in the Social Sciences and Natural Sciences \(includes intellectual property management\)](#)

Survey: [5113 - Health Research and Development Expenditures by Therapeutic Class](#)

**List of divisional products for Science, Innovation and
Electronic Information Division**

- [Innovation analysis bulletin](#)
- [Science, Innovation and Electronic Information Division working papers](#)
- [Science, Innovation and Electronic Information Division research papers](#)
- [Connectedness series](#)
- [Canada's journey to an information society](#)
- [Broadcasting and telecommunications](#)
- [Quarterly telecommunications statistics](#)
- [Science statistics](#)
- [Industrial research and development...intentions](#)
- [Federal scientific activities](#)