

Commonwealth Telecommunications Organisation

Country Page – Canada

ICT Sector Information

Sector	Cultural Heritage
Minister	The Honourable James Moore
Principal Institutions	Department of Canadian Heritage
Regulator	Canadian Radio-television and Telecommunications Commission (CRTC)
Other Depts/Agencies in the Portfolio	<p>Departmental agencies</p> <p>Canadian Radio-television and Telecommunications Commission Library and Archives Canada National Battlefields Commission National Film Board of Canada</p> <p>Crown corporations</p> <p>Canada Council for the Arts Canada Science and Technology Museum Corporation Canadian Broadcasting Corporation Canadian Museum for Human Rights Canadian Museum of Civilization Corporation Canadian Museum of Immigration at Pier 21 Canadian Museum of Nature National Arts Centre National Gallery of Canada Telefilm Canada</p> <p>Administrative tribunal</p> <p>Canadian Cultural Property Export Review Board</p> <p>Human resources organizations</p> <p>Public Servants Disclosure Protection Tribunal Public Service Commission Public Service Labour Relations Board Public Service Staffing Tribunal</p>

Telecom Operators

Operator	Availability
Rogers Wireless	Nationwide
Bell Mobility	Nationwide
Telus Mobility	Nationwide
SaskTel Mobility	Saskatchewan
MTS Mobility	Manitoba
Wind Mobile	Ontario
Videotron Mobile	Quebec
Mobilicity	Urban
Public Mobile	Urban

CTO Niche Areas

Broadband

National Policy Documents	Telecommunications Act Canada's Economic Action Plan
Agency	Industry Canada Canadian Radio-television and Telecommunications Commission (CRTC)
Projects	Broadband Canada: Connecting Rural Canadians
Publications	Is Broadband Basic Service?

Broadband Indicators¹

Indicators	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Mobile broadband subscriptions per 100 inhabitants	0.00	0.00	0.00	0.00	0.00	0.10	0.66	1.48	4.56	0.00			

¹ ITU statistics

Fixed Broadband Subscriptions per 100 inhabitants	4.60	9.16	11.24	14.28	16.95	21.70	24.65	27.52	29.53	29.64	30.80	31.83	32.89
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Cybersecurity & Cybercrime

Policy	Canada's Cyber Security Strategy The National Strategy for Critical Infrastructure The Action Plan for Critical Infrastructure
Agency	Public Safety Canada (PS) Royal Canadian Mounted Police The Canadian Cyber Incident Response Centre (CCIRC)
Other Resources	Cybertip.ca Cybersecurity Forum

E-Education Skill Development and Entrepreneurship

Policy Documents	<p>Elementary, secondary, and post-secondary education in Canada is a provincial responsibility</p> <p>Hence, there is no comprehensive e learning/e education policy. Instead, e-learning in Canada consists of loosely connected provincial, territorial and federal e-learning networks</p>
Agency	<p>Responsibility for education is usually exercised through one or more departments or ministries responsible for education.²</p>

² <http://www.cicic.ca/421/an-overview.canada>

Indicators - Internet access in schools, Out of a 1–7 (best) scale	6.1
Publications	State of E Learning in Canada

ICT Sector Indicators

Indicators on ICT infrastructure and access - ³

Indicators	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Fixed telephone subscriptions	20,840,000	21,126,000	20,622,000	20,612,000	20,563,000	18,148,000	18,236,000	18,282,026	18,250,000	18,708,000	18,394,000	18,201,000	18,010,000
Fixed telephone subscriptions per 100 inhabitants	67.95	68.22	65.92	65.21	64.37	56.21	55.89	55.44	54.76	55.55	54.07	52.99	51.94
Mobile cellular telephone subscriptions	20,840,000	21,126,000	20,622,000	20,612,000	20,563,000	18,148,000	18,236,000	18,282,026	18,250,000	18,708,000	18,394,000	18,201,000	18,010,000
Mobile cellular telephone subscriptions per 100 inhabitants	28.46	34.39	37.95	42.05	47.02	52.71	57.46	61.49	66.29	70.71	75.92	79.73	75.74
Estimated Internet Users per 100 inhabitants	51.30	60.20	61.59	64.20	65.96	71.66	72.40	73.20	76.70	80.30	80.30	83.00	86.77

³ ITU statistics

World Economic Forum ICT Readiness Indicators⁴

Laws relating to ICT, out of a 1–7 (best) scale	5.3
Mobile Network Coverage, % pop. covered	99.0
Broadband Internet subscriptions/100 pop	78.9
Mobile broadband subscriptions/100 pop	38.4
Households with personal computers, %	83.9
Use of virtual social networks, out of a 1–7 (best) scale	6.3
Impact of ICT on new services and products, out of a 1–7 (best) scale	5.3
Impact of ICT on new organisational models, out of a 1–7 (best) scale	5.1
Importance of ICT to gov't vision, out of a 1–7 (best) scale	4.2
Gov't success in ICT promotion, out of a 1–7 (best) scale	4.8
ICT use & gov't efficiency, out of a 1–7 (best) scale	4.9

⁴ These indicators are derived from the World Economic Forum's Executive Opinion Survey. http://www3.weforum.org/docs/WEF_GITR_Report_2013.pdf

Gov't Online Service Index, out of a 0-1 (best) scale	0.80
E-Participation Index, out of a 0-1 (best) scale	0.68

Related ICT Publications from International Organisations

Source Organisation	Title of Publication
World Economic Forum	The Global Information Technology Report 2013