

Commonwealth Telecommunications Organisation

Country Page – Jamaica

ICT Sector Information

Sector	Science, Technology, Energy and Mining
Minister	Hon. Mr. Phillip Paulwell, MP
Principal Institutions	Science, Technology, Energy and Mining
Regulator	Office of Utilities Regulation (OUR)
Partner Deprtments/Agencies	<p>CENTRAL INFORMATION TECHNOLOGY OFFICE Subject Matter: National It Strategic Plan</p> <p>POST AND TELECOMMUNICATIONS DEPARTMENT/POSTAL CORPORATION OF JAMAICA Subject Matter: Post Office</p> <p>E-LEARNING COMPANY Subject Matter: E-learning Project</p> <p>SPECTRUM MANAGEMENT AUTHORITY</p> <p>UNIVERSAL ACCESS FUND COMPANY LIMITED</p> <p>INFORMATION AND COMMUNICATION TECHNOLOGY</p>

Mobile Operators

Operator	Technology
Digicel	CdmaOne CDMA2000 1x, CDMA2000 EV- DO, GSM
LIME	D-AMPS, GSM
Claro	CdmaOne CDMA2000 1x, CDMA2000 EV- DO

	GSM UMTS, HSDPA
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CTO Niche Areas

Broadband

National Policy Documents	Information and Communications Technology (ICT) Policy
Agency	SPECTRUM MANAGEMENT AUTHORITY UNIVERSAL ACCESS FUND COMPANY LIMITED Ministry of Science Technology, Energy and Mining Office of Utilities Regulation.
Projects	ITU Funded Project - Developing a Broadband Plan/Strategy for Jamaica Islandwide broadband network project

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	0.00	0.02	0.41	0.93	1.72			
Fixed Broadband Subscriptions per 100 inhabitants		3235	9000	9000	27,000	45,000	68,243	92,768	97,323	112,201	116,685	106,515	119,650

Cybersecurity & Cybercrime

Policy	Cybercrimes ACT 2010 Vision 2030 Jamaica – National Development Plan: ICT Sector Plan (1st Draft)
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¹ ITU statistics

Agency	Cybercrime Unit (CCU)
Related Publications	Legislating Cybercrimes in Jamaica: Issues of Public and Corporate Liability A quick look at cyber security in Jamaica
Other Resources	Cybersecurity Forum

E-Education Skill Development and Entrepreneurship

Policy Documents	ICT Policy for Education Sector (Draft)
Agency	Ministry of Education e-Learning Jamaica Company Ltd
Indicators - Internet access in schools, Out of a 1–7 (best) scale	4.1
Projects	The e-learning Jamaica Project – provides free online resource for students and teachers (Mathematics Enhancement Programme (MEP Jamaica), an online textbook for CSEC Math Preparation is the latest one)
Publications	ICT in Jamaica’s Education System

ICT For Disabilities

Policy Documents	New ICT policy Vision 2030 Jamaica - National Empowerment Plan, Persons with Disabilities Sector Plan (2009-2030) National Policy for Persons with Disabilities
Agency	UNIVERSAL ACCESS FUND COMPANY LIMITED National Youth Service - Ministry of Education, Youth, & Culture Jamaica Council for Persons with Disabilities
Projects	Government of Jamaica ICT Training Programme for Persons with Disability

Publications	A FURTHER STUDY ON DISABILITY IN THE CARIBBEAN: RIGHTS, COMMITMENT, STATISTICAL ANALYSIS, AND MONITORING
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Regulatory Environments including convergence and digital broadcasting switchover

Policy Documents	Telecommunications Act 2000
Agency	OUR Broadcasting Commission Spectrum Management Authority Fair Trade Commission
Projects	Digital Switchover Project
Publications	Telecommunications in Jamaica and the Caribbean Present Scenario and Perspectives

Youth and ICTs

Policy Documents	ICT Policy for Education Sector (Draft)
Agency	Ministry of Education e-Learning Jamaica Company Ltd
Projects	Ministry of Education: Jamaica 2000 Project - to establish a fully equipped fifteen-station computer laboratory in each secondary school, community college and teachers' college and provide in-service training for teachers. HEART Trust contributed approximately J\$60M to this initiative. Round Table Think Tank: Ed tech 20/20 Technology in Education Project – provides computer facilities in four primary schools

ICT Sector Indicators

Indicators on ICT infrastructure and access - ²

Indicators	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Fixed telephone subscriptions	493,523	511,302	434,772	458,675	423,000	319,000	342,692	369,656	316,591	302,451	263,055	272,062	264,465
Fixed telephone subscriptions per 100 inhabitants	19.12	19.63	16.56	17.33	15.87	11.90	12.71	13.65	11.64	11.08	9.60	9.89	9.58
Mobile cellular telephone subscriptions	366952	597826	1244976	1576360	1837552	1981464	2274650	2684331	2,723,323	2,956,061	3,181,995	2,974,715	2,665,746
Mobile cellular telephone subscriptions per 100 inhabitants	14.21	22.96	47.41	59.57	68.95	73.89	84.36	99.09	100.11	108.25	116.09	108.12	96.54
Estimated Internet Users per 100 inhabitants	3.12	3.86	6.10	7.80	10.00	12.80	16.40	21.10	23.60	24.30	27.67	37.49	46.50

World Economic Forum ICT Readiness Indicators³

Laws relating to ICT, out of a 1–7 (best) scale	3.7
Mobile Network Coverage, % pop. covered	95.0
Broadband Internet subscriptions/100 pop.	3.9

² ITU statistics

³ These indicators are derived from the World Economic Forum's Executive Opinion Survey.
http://www3.weforum.org/docs/WEF_GITR_Report_2013.pdf

Mobile broadband subscriptions/100 pop	1.5
Households with personal computers, %	22.7
Use of virtual social networks, out of a 1–7 (best) scale	5.7
Impact of ICT on new services and products, out of a 1–7 (best) scale	4.2
Impact of ICT on new organisational models, out of a 1–7 (best) scale	4.2
Gov't Success in ICT Promotion, out of a 1–7 (best) scale	4.5
Importance of ICT to gov't vision, out of a 1–7 (best) scale	3.8
ICT use & gov't efficiency, out of a 1–7 (best) scale	4.3
Gov't Online Service Index, out of a 0-1 (best) scale	0.31
E-Participation Index, out of a 0-1 (best) scale	0.00

ICT Publications from Other International Organisations

Source Organisation	Title of Publication
InfoDev	<u>Jamaica - Country Report - Survey of ICT and Education in the Caribbean (Volume 2)</u>
World Economic Forum	<u>The Global Information Technology Report 2013</u>