

# Commonwealth Telecommunications Organisation

## Country Page – Barbados

### ICT Sector Information

<b>Sector</b>	the Office of the Prime Minister
<b>Minister</b>	Senator the Hon. Darcy W. Boyce, Minister in the Office of the Prime Minister in charge of Energy, Immigration, Telecommunications and Invest Barbados
<b>Principal Institutions</b>	<a href="#">Telecommunications Unit, Office of the Prime Minister</a>
<b>Regulator</b>	Fair Trading Commission <a href="#">Telecommunications Unit, Office of the Prime Minister</a>
<b>Other Departments in the Portfolio</b>	Energy Division, Invest Barbados Immigration

### Mobile Operators

Operator	Technology
Lime	1900 MHz GSM
Digicel	900/1800 MHz GSM 2100 MHz UMTS
Sunbeach	CDMAOne

## CTO Niche Areas

### Broadband

<b>National Policy Documents</b>	<a href="#">The Telecommunications Act 2001-36 CAP282B</a> <a href="#">The Telecommunications (Amendment) Act, 2006-28</a> <a href="#">The Telecommunications (Amendment) Act, 2012</a>
<b>Agency</b>	<a href="#">Telecommunications Unit, Office of the Prime Minister</a>

### Broadband Indicators<sup>1</sup>

Indicators	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Mobile broadband subscriptions per 100 inhabitants</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
<b>Fixed Broadband Subscriptions per 100 inhabitants</b>		0.00	0.00	10.14	10.98	11.81	14.31	17.35	18.08	21.01	20.56	22.14	23.82

### Cybersecurity & Cybercrime

<b>Policy</b>	<a href="#">The Computer Misuse Act</a>
<b>Agency</b>	<a href="#">The Royal Barbados Police Force</a>
<b>Projects</b>	HIPCAR project helping government to update cyber legislation
<b>Other Resources</b>	<a href="#">Cybersecurity Forum</a>

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<sup>1</sup> ITU statistics

### **E-Education, Skill Development and Entrepreneurship**

<b>Agency</b>	<a href="#">Ministry of Education and Human Resource Development</a>
<b>Indicators - Internet access in schools, Out of a 1–7 (best) scale</b>	5.3
<b>Projects</b>	EduTech 2000: Primary and secondary educational reform with ICT support
<b>Publications</b>	<a href="#">Barbados - Country Report - Survey of ICT and Education in the Caribbean (Volume 2)</a>

### **ICT For Disabilities**

<b>Policy Documents</b>	<a href="#">Information and Communication Technologies (ICTs) Draft Policy</a>
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### **Regulatory Environments including convergence and digital broadcasting switchover**

<b>Policy Documents</b>	<a href="#">The Telecommunications Act 2001-36 CAP282B</a> <a href="#">The Telecommunications (Amendment) Act, 2006-28</a> <a href="#">The Telecommunications (Amendment) Act, 2012</a>
<b>Agency</b>	<a href="#">Telecommunications Division, Ministry of Information, Broadcasting &amp; Telecommunications</a>

### **Youth and ICTs**

<b>Agency</b>	<a href="#">Ministry of Education and Human Resource Development</a>
<b>Projects</b>	EduTech 2000: Primary and secondary educational reform with ICT support
<b>Publications</b>	<a href="#">Barbados - Country Report - Survey of ICT and Education in the Caribbean (Volume 2)</a>

## ICT Sector Indicators

### Indicators on ICT infrastructure and access - <sup>2</sup>

Indicators	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Fixed telephone subscriptions</b>	123,832	128,956	133,000	134,000	135,732	134,878	134,261	134,261	150,000	135,700	137,486	140,668	144,000
<b>Fixed telephone subscriptions per 100 inhabitants</b>	46.29	48.08	49.48	49.74	50.28	49.86	49.53	49.43	55.11	49.75	50.30	51.35	52.45
<b>Mobile cellular telephone subscriptions</b>	28,467	53,111	97,193	140,000	200,138	206,190	237,119	257,596	288,662	337,061	350,061	347,917	347,000
<b>Mobile cellular telephone subscriptions per 100 inhabitants</b>	10.64	19.80	36.16	51.97	74.14	76.22	87.48	94.84	106.06	123.58	128.07	127.01	126.40
<b>Estimated Internet Users per 100 inhabitants</b>	3.97	11.94	27.84	39.69	49.80	56.07	63.00	64.70	66.50	68.70	70.20	71.77	73.33

### World Economic Forum ICT Readiness Indicators<sup>3</sup>

<b>Laws relating to ICT, out of a 1–7 (best) scale</b>	4.2
<b>Mobile Network Coverage, % pop. covered</b>	99.0
<b>Broadband Internet subscriptions/100 pop.</b>	22.1
<b>Mobile broadband subscriptions/100</b>	77.1

<sup>2</sup> ITU statistics

<sup>3</sup> These indicators are derived from the World Economic Forum's Executive Opinion Survey.  
[http://www3.weforum.org/docs/WEF\\_GITR\\_Report\\_2013.pdf](http://www3.weforum.org/docs/WEF_GITR_Report_2013.pdf)

<b>pop</b>	
<b>Households with personal computers, %</b>	61.4
<b>Use of virtual social networks, out of a 1–7 (best) scale</b>	6.1
<b>Impact of ICT on new services and products , out of a 1–7 (best) scale</b>	4.5
<b>Impact of ICT on new organisational models , out of a 1–7 (best) scale</b>	4.2
<b>Importance of ICT to gov't vision, out of a 1–7 (best) scale</b>	4.5
<b>Gov't success in ICT promotion, out of a 1–7 (best) scale</b>	4.7
<b>ICT use &amp; gov't efficiency, out of a 1–7 (best) scale</b>	4.5
<b>Gov't Online Service Index, out of a 0-1 (best) scale</b>	0.37
<b>E-Participation Index, out of a 0-1 (best) scale</b>	0.03

### Related ICT Publications from International Organisations

<b>Source Organisation</b>	<b>Title of Publication</b>
<b>World Economic Forum</b>	<a href="#">The Global Information Technology Report 2013</a>