

# CARICOM ICT STATISTICS AND INDICATORS

2011-2016



# **MEMBER STATES**

### **ICT PROFILE: ANTIGUA AND BARBUDA**

Units	2011	2012	2013	2014	2015	2016
ICT infrastructu	re and acce	ss <sup>1/</sup>				
per 100 inhabitants	40.25	37.23	36.82	21.91	21.78	24.26
per 100 inhabitants	199.66	143.01	127.09	132.05	191.68	194.08
per 100 inhabitants						
per 100 inhabitants	6.81	14.67	17.39	11.83	10.89	9.99
·	oueobolde a	and individu	als <sup>3/ 1/</sup>			
%	52.00	58.00	63.40	64.00	70.00	73.00
%	62.22 <sup>f</sup>					
%				•••		
%	•••					•••
%	80.30 <sup>f</sup>					•••
%						
%	29.71 <sup>f</sup>					
%	94.46 <sup>f</sup>					•••
Trade in IC	T goods 4/					
	6.36	5.81	3.99	6.45	5.41	4.06
						17.0
						4.4
	5.2					4.6
Mn USD	0.8	0.7	0.7	2.2	3.3	4.0
Mn USD	4.7	3.3	2.8	3.5		3.0
Mn USD	1.3	0.6	0.6	2.8	3.3	1.0
Exports	-	-	-	-	-	0.01
	-	-	-	-	-	0.00
						0.53
· ·		13.36	6.38	2.70	13.19	0.87
Trade in ICT	services 4	I	I		I	
Mar LIOD	4.50	0.47	0.40	4.50	5.40	F 00
	1.52	2.17	2.19	4.58	5.49	5.80
services	0.72	1.03	1.01	1.18	1.41	1.37
Mn LISD	7 34	8 24	8.40	8 03	8 36	8.69
% of Total Export of						
services		1.70	1.76	0.86	0.86	0.91
	yment					
						•••
%	3.45	3.18	3.36	2.72	2.84	
Reve	nue					
\$US Mn						
%						
Invest	ment					
\$US Mn						
\$US Mn						
	per 100 inhabitants  per 100 inhabitants  muse of ICT by here % % % % % % % % % Trade in IC % of Total Imports Mn USD More Total Exports Trade in ICT  Mn USD % of Total Exports Trade in ICT  Mn USD % of Total Exports  Trade in ICT  Mn USD % of Total Exports  Trade in ICT  Mn USD % of Total Exports  Services  Emplo % of Total Export of services  Emplo % of Total Export of services  Wn USD % of Total Export of services  Services  Emplo % of Total Export of services  Wn USD % of Total Export of services  Services  Emplo % of Total Export of services  Services  Emplo % of Total Export of services  USD % of Total Export of services  Emplo % of Total Export of services  Emplo % of Total Export of services  Emplo % of Total Export of services  USD % of Total Export of services  Emplo % of Total Export of services  Export of services	ICT infrastructure and acce   per 100 inhabitants   40.25   per 100 inhabitants   199.66   per 100 inhabitants     per 100 inhabitants   6.81   md use of ICT by households   6.82   %   52.00   %   62.22   %     %   80.30   %   94.46   Trade in ICT goods   4/7   %   67.46   Mn USD   7.6   Mn USD   7.6   Mn USD   4.7   Mn USD   4.7   Mn USD   4.7   Mn USD   4.18   % of Total Exports   -	DET Infrastructure and access   Fig.	DET Infrastructure and access   Fig.	DET infrastructure and access   Part   Par	Def   100 inhabitants   40.25   37.23   36.82   21.91   21.78

Source: 1/ International Telecommunications Union (ITU); 2/ 2000 Round of Population and Housing Census; 3/ National ICT Household Survey; 4/ CARICOM Secretariat, Regional Statistics; f/ 2010 Round of Population and Housing Census.

# **ICT PROFILE: THE BAHAMAS**

Indicators	Units	2011	2012	2013	2014	2015	2016
	ICT infrastructu	re and acce	ss <sup>1/</sup>				
Fixed telephone lines per 100 inhabitants	per 100 inhabitants	36.30	36.29	36.04	32.85	31.20	30.87
Mobile cellular telephone subscribers per 100 inhabitants	per 100 inhabitants	81.56	80.65	76.05		80.29	91.82
Fixed internet subscribers per 100 inhabitants	per 100 inhabitants	65.00					
Fixed broadband internet subscribers per 100 inhabitants	per 100 inhabitants	4.23	20.95	19.21	20.17	20.91	21.99
	nd use of ICT by h	ouseholds a	and individua	als <sup>2/3/</sup>			
Percentage of individuals using the internet 1/	%	65.00	71.75	72.00	76.92	78.00	80.00
Proportion of households with a radio	%						
Proportion of households with a television	%						
Proportion of households with a fixed line telephone	%						
Proportion of households with a mobile cellular telephone	%						
Proportion of households with Internet access at home	%						
Proportion of households with a computer	%						
Proportion of households with electricity 3/	%						
1 Toportion of Households with electricity	Trade in IC	41	•••			***	
Imports	Trade in re	or goods					
Imports of ICT goods	% of Total Imports				3.64	4.18	
Imports of ICT goods	Mn USD				137.8	132.2	
Telecommunication equipment	Mn USD				62.1	35.1	
Computer and related equipment	Mn USD				35.5	34.1	
Electronic components	Mn USD				6.6	5.6	
Audio and video equipment	Mn USD				22.0	20.2	
Other ICT goods	Mn USD				10.7	10.7	
Exports	WIII CCD				10.1	10.1	
•	% of Total						
Domestic Exports of ICT goods	Domestic Exports				0.00	0.00	
Domestic Exports of ICT goods	Mn USD				-	-	
Total Exports of ICT goods	Mn USD				7.02	11.48	
Total Exports of ICT goods	% of Total Exports				1.02	2.59	
	Trade in ICT	services 4/					
Imports							
Imports of ICT services	Mn USD						
Imports of ICT services	% of Total Import of						
Exports	services						
Exports Exports of ICT services	Mn USD						
•	% of Total Export of		•••				
Exports of ICT services	services		•••				
	Emplo	yment					
	% of Total						
Employment	Employment	•••	•••	•••	•••		
Total ICT Sector employment	No. of persons						
IT Professionals	No. of persons						
Telecommunications	No. of persons	4/					
ICT Sector <sup>al</sup> as a percent of GDP <sup>bl</sup>	GD %	4.30	5.07	5.02	4.24	4.06	
	Reve	enue					
Telecommunications Sector Revenue	\$US Mn	444	462	465	458	444	
Revenue as a percent of GDP	%	5.63	5.50	5.46	5.32	5.01	
	Inves	tment					
Telecommunications Sector Investment	\$US Mn						
Capital Investment in ICT goods	\$US Mn						
Source: 1/ International Telecommunications Union (ITU); 2/	2000 Round of Popul	lation and Hou	sing Census;	<sup>3</sup> Labour Force	e Survey 4/ C	ARICOM	

Source: 1/ International Telecommunications Union (ITU); 2/ 2000 Round of Population and Housing Census; 3/ Labour Force Survey 4/ CARICOM Secretariat, Regional Statistics

Notes: 

A Refers to Information and Communications; 

B GDP at Basic prices in Current prices

### **ICT PROFILE: BARBADOS**



Indicators	Units	2011	2012	2013	2014	2015	2016
	ICT infrastructui	re and acces	ss <sup>1/</sup>				
Fixed telephone lines per 100 inhabitants	per 100 inhabitants	49.92	50.62	52.25	47.46	52.01	48.44
Mobile cellular telephone subscribers per 100 inhabitants	per 100 inhabitants	123.46	123.33	108.10		116.46	115.00
Fixed internet subscribers per 100 inhabitants	per 100 inhabitants						
Fixed broadband internet subscribers per 100 inhabitants	per 100 inhabitants	22.23	23.62	23.82	27.17	27.23	30.08
	nd use of ICT by ho	ouseholds a	nd individu:	als <sup>2/ 1/</sup>			
Percentage of individuals using the internet <sup>1/</sup>	%	66.50	71.20	71.80	75.16	76.11	79.55
Proportion of households with a radio	%						
Proportion of households with a television	%						
Proportion of households with a fixed line telephone	%						
Proportion of households with a mobile cellular telephone	%						
Proportion of households with Internet access at home	%						
Proportion of households with a computer	%						
Proportion of households with electricity <sup>3/</sup>	%						
Troportion of Households With discullarly	Trade in IC						
Imports	Trade III IC	i goods					
Imports of ICT goods	% of Total Imports	5.84	5.24	6.60	7.52	7.25	6.82
Imports of ICT goods a/	Mn USD	103.7	90.3	116.7	130.7	117.3	110.5
Telecommunication equipment	Mn USD	35.5	25.9	48.1	56.4	48.4	32.2
Computer and related equipment	Mn USD	35.6	31.7	33.2	31.4	31.0	28.7
Electronic components	Mn USD	6.6	9.4	9.5	11.8	9.2	15.1
Audio and video equipment	Mn USD	17.8	17.1	17.8	17.6	15.7	16.1
Other ICT goods	Mn USD	8.2	6.2	8.6	14.1	13.0	18.5
Exports							
Domestic Exports of ICT goods	% of Total Domestic Exports	4.89	3.82	3.24	4.72	6.96	4.77
Domestic Exports of ICT goods	Mn USD	13.0	11.1	8.7	13.1	17.6	12.5
Total Exports of ICT goods	Mn USD	14.7	12.7	10.2	16.9	23.7	15.7
Total Exports of ICT goods	% of Total Exports	3.89	2.30	2.17	3.55	4.90	3.04
	Trade in ICT	services 3/					
Imports							
Imports of ICT services b/	Mn USD	25.3	45.1				
Imports of ICT services	% of Total Import of services	5.52	9.84				•••
Exports							
Exports of ICT services b/	Mn USD % of Total Export of	14.0	15.7				•••
Exports of ICT services	services	1.15	1.39				•••
	Emplo	yment					
Employment	% of Total						
Employment Total ICT Sector employment	Employment No. of persons						
IT Professionals	No. of persons						
Telecommunications	No. of persons						
. S. S. Sommunications	GE		***	•••	•••	•••	
ICT Sector as a percent of GDP	%	6.49	7.05	5.02	4.72	5.49	
• • • • • • • • • • • • • • • • • • •	Reve						
Telecommunications Sector Revenue	\$US Mn						
Revenue as a percent of GDP	%						
	Invest						
Telecommunications Sector Investment	\$US Mn						
Capital Investment in ICT goods	\$US Mn						

Source: <sup>1/</sup> International Telecommunications Union (ITU); <sup>2/</sup> 2000 Round of Population and Housing Census; <sup>3/</sup> CARICOM Secretariat, Regional Statistics;f/ 2010 Round of Population and Housing Census

Notes: at Data at the broad level categories do not add up to the total imports due to the HS codes for some commodities grouped in more than one of the broad level categories of ICT goods; b/ Refers to Communications services and Computer and Information Services (EBOPS)

### **ICT PROFILE: BELIZE**



							The second of
Indicators	Units	2011	2012	2013	2014	2015	2016
	ICT infrastructu	re and acce	ss <sup>1/</sup>				
Fixed telephone lines per 100 inhabitants	per 100 inhabitants	9.12	7.84	7.25	6.68	6.79	6.47
Mobile cellular telephone subscribers per 100	per ree iiiiabitante	****					
inhabitants	per 100 inhabitants	70.32	53.21	52.61		60.97	63.87
Fixed internet subscribers per 100 inhabitants	per 100 inhabitants						
Fixed broadband internet subscribers per 100 inhabitants	per 100 inhabitants	3.07	3.08	2.98	2.91	5.00	6.19
Access to an	d use of ICT by ho	useholds ar	nd individu	als <sup>2/ 3/ 4/</sup>			
Percentage of individuals using the internet <sup>1/</sup>	%	30.70	31.00	33.60	38.70	41.59	44.58
Proportion of households with a radio	%						
Proportion of households with a television	%						
Proportion of households with a fixed line telephone	%						
Proportion of households with a mobile cellular							
telephone	%	•••	•••			•••	•••
Proportion of households with Internet access at home	%	•••					•••
Proportion of households with a computer	%						
Proportion of households with electricity 3/	%	:					
	Trade in IC	T goods 5/					
Imports							
Imports of ICT goods	% of Total Imports	3.01	4.21	3.75	3.67	4.29	5.95
Imports of ICT goods a/	Mn USD	25.2	37.1	34.9	36.8	42.7	56.7
Telecommunication equipment	Mn USD	7.0	12.8	11.7	12.8	16.0	29.0
Computer and related equipment	Mn USD	10.3	12.4	12.5	13.0	14.7	15.2
Electronic components	Mn USD	0.5	4.2	1.1	1.3	1.9	1.6
Audio and video equipment	Mn USD	5.1	5.0	5.0	5.9	5.3	6.1
Other ICT goods	Mn USD	2.4	2.7	4.5	3.8	4.8	4.7
Exports							
Domestic Exports of ICT goods	% of Total Domestic Exports	0.03	0	0	0	0	0
Domestic Exports of ICT goods	Mn USD	0.1	-	-	-	-	-
Total Exports of ICT goods	Mn USD	2.2	1.1	2.0	1.7	0.2	0.7
Total Exports of ICT goods	% of Total Exports	0.54	0.26	0.48	0.46	0.06	0.29
	Trade in ICT	services 5	1				
Imports	Trade iii Te i	001 71000					
Imports of ICT services b/	Mn USD	5.9	5.7	7.2	7.0	5.9	8.7
Imports of ICT services	% of Total Import of services	3.46	3.08	3.48	3.45	2.66	4.05
Exports	OI Services						
Exports of ICT services b/	Mn USD	12.8	12.8	10.4	8.6	8.6	11.8
	% of Total Export						
Exports of ICT services	of services	3.76	3.14	2.33	1.76	1.72	2.25
	Emplo	yment					
Consideration and	% of Total						
Employment Total ICT Sector ample mont	Employment No. of persons						
Total ICT Sector employment	No. of persons	•••	•••	•••		•••	
IT Professionals	· ·		•••				***
Telecommunications	No. of persons	_ 5/		•••		•••	•••
ICT Sector <sup>b/</sup> as a percent of GDP <sup>c/</sup>	GD		7.05	6.06	6.00	6.00	
io i Sector las a percent of GDP -		6.58	7.05	6.26	6.02	6.22	
Tologommunications Costs: Deverus	Reve \$US Mn						
Telecommunications Sector Revenue	\$03 MII	•••	•••		•••	•••	•••
Revenue as a percent of GDP		····					•••
Tologommunications Costs Investment	Invest \$US Mn						
Telecommunications Sector Investment	\$US Mn		•••			•••	
Capital Investment in ICT goods	φυδ IVIII					•••	

**Source:** <sup>1/</sup> International Telecommunications Union (ITU); <sup>2/</sup> 2000 Round of Population and Housing Census; <sup>3/</sup> Belize Poverty Assessment Survey 2002; <sup>4/</sup> 2010 Round of Population and Housing Census; <sup>5/</sup> CARICOM Secretariat, Regional Statistics

### **ICT PROFILE: DOMINICA** Indicators Units 2011 2012 2013 2014 2015 2016 ICT infrastructure and access 22.74 Fixed telephone lines per 100 inhabitants per 100 inhabitants 21.00 22.65 23.81 28.32 18.25 Mobile cellular telephone subscribers per 100 152.55 152.47 106.29 107.43 per 100 inhabitants 129.96 inhabitants Fixed internet subscribers per 100 inhabitants per 100 inhabitants Fixed broadband internet subscribers per 100 per 100 inhabitants 11.63 11.86 14.81 14.91 20.86 21.21 inhabitants Access to and use of ICT by households and individuals 49.80 57.50 65.00 Percentage of individuals using the internet 1/ 48.60 51.00 67.03 Proportion of households with a radio % Proportion of households with a television % ... ... .. Proportion of households with a fixed line telephone % Proportion of households with a mobile cellular % . . . ... . . . ... . . telephone Proportion of households with Internet access at % 44.5<sup>1</sup> Proportion of households with a computer % 37.7 Proportion of households with electricity 3/ % Trade in ICT goods Imports Imports of ICT goods % of Total Imports 6.08 5 56 4 91 7 93 7.26 6.08 Mn USD 13.5 11.8 10.2 19.0 16.1 13.0 Imports of ICT goods a/ Mn USD 29 7.5 5.9 42 Telecommunication equipment 3.9 3.0 Mn USD 3.5 3.1 3.9 4.9 5.2 4.0 Computer and related equipment Electronic components Mn USD 0.3 0.4 0.3 1.7 0.7 0.7 Audio and video equipment Mn USD 3.6 3.4 1.7 3.4 2.6 2.5 Other ICT goods Mn USD 2.1 2.0 1.3 1.6 1.7 1.5 **Exports** % of Total 7.61 Domestic Exports of ICT goods 6.68 0.17 Domestic Exports Domestic Exports of ICT goods Mn USD 2.0 1.9 0.1 ... ... Total Exports of ICT goods Mn USD 2.1 3.0 2.3 ... Total Exports of ICT goods % of Total Exports 6.70 8.07 4.83 ... ... **Trade in ICT services** Imports Imports of ICT services b/ Mn USD 3.1 3.3 3.5 5.27 5.12 5.22 % of Total Import Imports of ICT services 4.77 5.32 4.16 4.94 3.99 of services Exports Mn USD 15.4 15.4 15.6 11.32 11.44 11.67 Exports of ICT services b/ % of Total Export Exports of ICT services 9.94 12.68 11.59 4.83 4.89 4.58 of services **Employment** % of Total Employment Employment No. of persons Total ICT Sector employment IT Professionals No. of persons No. of persons 233 237 213 153 160 Telecommunications ICT Sector<sup>c/</sup> as a percent of GDP <sup>d/</sup> % 4.43 4 81 4.91 4.71 5.35 5 21 Revenue 38.9 40.0 39.3 40.0 Telecommunications Sector Revenue \$US Mn 37.4 7.47 8.23 7.82 7.43 7.48 Revenue as a percent of GDP Investment 4.4 \$US Mn 6.3 4.8 5.2 17.0 Telecommunications Sector Investment

Source: <sup>1/</sup> International Telecommunications Union (ITU); <sup>2/</sup> 2000 Round of Population and Housing Census; <sup>3/</sup> CARICOM Secretariat, Regional Statistics; <sup>4/</sup> Eastern Caribbean Telecommunication Authority, ECTEL/Operators; <sup>1/</sup> 2010 Round of Population and Housing Census

Notes: <sup>3/</sup> Data at the broad level categories do not add up to the total imports due to the HS codes for some commodities grouped in more than one of the broad level categories of ICT goods; <sup>5/</sup> Refers to Communications services and Computer and Information Services (EBOPS) <sup>c/</sup> Refers to Communications and Computer and Related Activities; <sup>d/</sup> GDP at Basic prices in Current prices

\$US Mn

Capital Investment in ICT goods

### ICT PROFILE: GRENADA Indicators Units 2011 2012 2013 2014 2015 2016 ICT infrastructure and access 25.66 Fixed telephone lines per 100 inhabitants per 100 inhabitants 26.72 26.29 26.99 25.34 25.01 Mobile cellular telephone subscribers per 100 123.16 125.59 112.25 111.12 per 100 inhabitants 115.02 inhabitants Fixed internet subscribers per 100 inhabitants per 100 inhabitants Fixed broadband internet subscribers per 100 per 100 inhabitants 13.97 15.17 17.00 17.70 18.52 19.45 inhabitants Access to and use of ICT by households and individuals 53.81 Percentage of individuals using the internet 1/ 30.00 32.00 35.00 51.60 55.86 Proportion of households with a radio % Proportion of households with a television % ... ... ... .. Proportion of households with a fixed line telephone % Proportion of households with a mobile cellular % . . . . . . ... . . . ... . . telephone Proportion of households with Internet access at % Proportion of households with a computer % Proportion of households with electricity 3/ % Trade in ICT goods Imports Imports of ICT goods % of Total Imports 4 68 5.37 5.28 6.24 4 94 4.26 Mn USD 15.7 15.6 19.0 17.7 17.5 16.3 Imports of ICT goods a/ Mn USD 4.5 5.8 7.1 5.6 Telecommunication equipment 5.9 6.2 Mn USD 5.0 5.5 6.7 4.7 5.0 4.4 Computer and related equipment Electronic components Mn USD 0.5 8.0 0.5 0.7 0.3 Audio and video equipment Mn USD 2.6 2.8 3.9 4.2 3.3 3.2 Other ICT goods Mn USD 1.7 2.2 1.7 1.2 2.3 2.8 Exports % of Total Domestic Exports of ICT goods 0.35 4.01 0.01 1.02 0.70 8.84 Domestic Exports Domestic Exports of ICT goods Mn USD 0.0 0.1 0.4 1.2 2.9 Total Exports of ICT goods Mn USD 0.4 0.2 1.0 1.4 0.9 3.1 Total Exports of ICT goods % of Total Exports 1.23 0.64 2.60 4.38 2.73 8.97 **Trade in ICT services** Imports Imports of ICT services b/ Mn USD 2.4 1.8 1.9 8.28 9.45 9.64 % of Total Import Imports of ICT services 2.41 1.91 1.33 1.50 1.92 of services Exports Mn USD 11.5 10.4 10.5 25.99 24.61 24.86 Exports of ICT services b/ % of Total Export Exports of ICT services 7.23 6.34 6.23 1.90 1.70 1.66 of services **Employment** % of Total Employment Employment No. of persons Total ICT Sector employment IT Professionals No. of persons No. of persons 250 256 239 163 163 Telecommunications 3.63 ICT Sector<sup>c/</sup> as a percent of GDP <sup>d/</sup> 2.03 % 3 50 3.09 2.53 2.08 61.9 60.7 Telecommunications Sector Revenue \$US Mn 61.1 64.8 65.6 7.85 7.73 7.21 7.11 6.66 Revenue as a percent of GDP Investment \$US Mn 7.4 5.9 6.7 8.9 10.7 Telecommunications Sector Investment \$US Mn Capital Investment in ICT goods

Source: <sup>1/</sup> International Telecommunications Union (ITU); <sup>2/</sup> 2000 Round of Population and Housing Census; <sup>3/</sup> Grenada Core Indicators Survey 2005 Survey; <sup>4/</sup> CARICOM Secretariat, Regional Statistics; <sup>5/</sup> Eastern Caribbean Telecommunication Authority, ECTEL/Operators.

### **ICT PROFILE: GUYANA**

Indicators	Units	2011	2012	2013	2014	2015	2016
indicators	ICT infrastructur			2010	2017	2010	2010
Fixed talanhana linea and 400 inhahitenta				40.04	40.07	40.00	40.00
Fixed telephone lines per 100 inhabitants	per 100 inhabitants	19.26	19.39	19.61	19.87	19.08	18.86
Mobile cellular telephone subscribers per 100 inhabitants	per 100 inhabitants	66.86	68.78	69.41		67.19	66.43
Fixed internet subscribers per 100 inhabitants	per 100 inhabitants						
Fixed broadband internet subscribers per 100 inhabitants	per 100 inhabitants	2.60	3.77	4.61	5.63	6.65	7.64
	and use of ICT by ho	useholds a	nd individua	ıls <sup>2/ 1/</sup>			
Percentage of individuals using the internet 1/	%	30.00	30.50	31.00	32.00	34.00	35.66
Proportion of households with a radio	%						
Proportion of households with a television	%						
Proportion of households with a fixed line telephone	%						
Proportion of households with a mobile cellular telephone	%						
Proportion of households with Internet access at home	%						
Proportion of households with a computer	%						
Proportion of households with electricity 3/	%						
	Trade in IC	T goods 3/					
Imports							
Imports of ICT goods a/	% of Total Imports	5.62	6.15	3.04	3.21	4.33	3.82
Imports of ICT goods	Mn USD	99.4	123.1	56.8	57.3	64.3	62.0
Telecommunication equipment	Mn USD	27.5	40.1	19.2	16.9	29.0	20.8
Computer and related equipment	Mn USD	23.6	63.7	16.1	19.3	17.2	19.6
Electronic components	Mn USD	4.2	2.2	1.7	2.2	2.9	2.9
Audio and video equipment	Mn USD	9.8	9.4	10.5	9.1	8.4	8.8
Other ICT goods	Mn USD	34.2	7.7	9.3	9.7	6.8	9.9
Exports							
Domestic Exports of ICT goods	% of Total Domestic Exports	0.00	0.00	0.00	0.00	0.00	0.00
Domestic Exports of ICT goods	Mn USD	0.0	0.0	0.0	0.0	0.0	0.1
Total Exports of ICT goods	Mn USD	3.1	1.2	0.9	1.1	0.8	4.2
Total Exports of ICT goods	% of Total Exports	0.26	0.09	0.06	0.09	0.07	0.29
Imports	Trade in ICT	services					
Imports of ICT services b/	Mn USD	45.8	58.1	33.6			
Imports of ICT services	% of Total Import of services	10.56	11.04	6.72			
Exports	Services						
Exports of ICT services b/	Mn USD	63.6	78.9	13.6			
Exports of ICT services	% of Total Export of services	21.36	26.49	8.25			
	Employ	/ment					
	% of Total						
Employment	Employment				•••		•••
Total ICT Sector employment	No. of persons	• • •	***		***		***
IT Professionals	No. of persons	•••	•••	•••	•••	•••	•••
Telecommunications	No. of persons		•••				
ICT Sector <sup>c/</sup> as a percent of GDP <sup>d/</sup>	% %	4.14	3.84	3.90	4.15	5.14	
10.1 Oction as a percent of ODI	Reve		5.04	5.50	1.10	0.17	
Telecommunications Sector Revenue	\$US Mn						
Revenue as a percent of GDP	%						
	Invest						
Telecommunications Sector Investment	\$US Mn						
Capital Investment in ICT goods	\$US Mn						
							_

**Source:** <sup>1/</sup> International Telecommunications Union (ITU); <sup>2/</sup> 2000 Round of Population and Housing Census; <sup>3/</sup> CARICOM Secretariat, Regional Statistics

Notes: <sup>a/</sup> Data at the broad level

categories do not add up to the total imports due to the HS codes for some commodities grouped in more than one of the broad level categories of ICT goods: b' Refers to Communications services and Computer and Information Services (EBOPS) o' Refers to Communications and Computer and Related Activities; d' GDP at Basic prices in Current prices

### **ICT PROFILE: JAMAICA**

Indicators	Units	2011	2012	2013	2014	2015	2016
	ICT infrastructu						
Fixed telephone lines per 100 inhabitants	per 100 inhabitants	9.80	9.14	8.99	9.09	8.99	10.97
' '	per 100 illiabitarits	9.00	3.14	0.99	9.09	0.33	10.37
Mobile cellular telephone subscribers per 100 inhabitants	per 100 inhabitants	106.92	98.05	102.24		111.51	115.57
Fixed internet subscribers per 100 inhabitants	per 100 inhabitants						
Fixed broadband internet subscribers per 100 inhabitants	per 100 inhabitants	4.29	4.44	5.06	5.41	8.14	10.12
	nd use of ICT by h	oucobolde (	and individu	uale <sup>2/ 3/</sup>			
Percentage of individuals using the internet <sup>1/</sup>	%	37.44	33.79	37.10	40.40	42.22	45.00
Proportion of households with a radio	%				75.4		
Proportion of households with a television	%				89.8		
		•••	•••				•••
Proportion of households with a fixed line telephone	%				13.8		
Proportion of households with a mobile cellular telephone	%				93.0		
Proportion of households with Internet access at home	%				26.4		
Proportion of households with a computer	%				32.3		
Proportion of households with electricity <sup>2/</sup>	%						
	Trade in IC	T goods 4/					
Imports	Trade in re	. goodo					
Imports of ICT goods <sup>a/</sup>	% of Total Imports	3.53	3.10	3.23	4.60	5.72	5.86
Imports of ICT goods	Mn USD	233.6	204.7	200.8	268.4	285.7	278.6
Telecommunication equipment	Mn USD	87.1	67.3	73.6	119.0	133.1	100.8
Computer and related equipment	Mn USD	73.2	67.1	59.2	71.9	74.3	70.3
Electronic components	Mn USD	10.0	8.4	9.9	15.0	17.5	26.8
Audio and video equipment	Mn USD	37.0	39.9	34.2	34.8	36.9	46.5
Other ICT goods	Mn USD	26.3	22.0	23.9	27.6	23.8	34.2
Exports							
Domestic Exports of ICT goods	% of Total Domestic Exports	0.06	0.03	0.01	0.03	0.01	0.02
Domestic Exports of ICT goods	Mn USD	1.0	0.5	0.1	0.4	0.1	0.2
Total Exports of ICT goods	Mn USD	13.7	7.8	10.0	6.4	4.6	10.7
Total Exports of ICT goods	% of Total Exports	0.85	0.46	0.64	0.44	0.36	0.89
· •	Trade in ICT	services 4					
Imports							
Imports of ICT services b/	Mn USD	117.0	72.5	33.9	80.54	80.54	80.54
Imports of ICT services	% of Total Import of services	5.98	3.36	1.66	3.59	3.69	3.71
Exports							
Exports of ICT services b/	Mn USD	152.9	110.0	89.3	122.7	122.4	127.6
Exports of ICT services	% of Total Export	5.84	4.08	3.35	4.16	4.00	3.96
Exports of ICT services	of services		4.00	3.33	4.10	4.00	3.90
	Emplo	yment					
Employment	% of Total Employment						
Total ICT Sector employment	No. of persons						
IT Professionals	No. of persons						
Telecommunications	No. of persons						
	GDI						
ICT Sector <sup>c/</sup> as a percent of GDP <sup>d/</sup>	%	3.76	3.21	2.91	2.74	2.56	
	Reve						
Telecommunications Sector Revenue	\$US Mn						
Revenue as a percent of GDP	%						
	Invest						
Telecommunications Sector Investment	\$US Mn						
Capital Investment in ICT goods	\$US Mn						
1	1			• •			

**Source:** <sup>1/</sup> International Telecommunications Union (ITU); <sup>2/</sup> 2000 Round of Population and Housing Census; <sup>3/</sup> Jamaica Survey of Living Conditions 2010; <sup>4/</sup> CARICOM Secretariat, Regional Statistics

# **ICT PROFILE: HAITI**

101	PROFILE	ПАП					
Indicators	Units	2011	2012	2013	2014	2015	2016
Illuicators	ICT infrastructu	<u>'</u>	1/	2013	2014	2013	2010
Fixed talanhana linea ann 400 inhahitanta	per 100 inhabitants			0.40	0.00	0.05	0.05
Fixed telephone lines per 100 inhabitants	per 100 innabitants	0.50	0.49	0.40	0.39	0.05	0.05
Mobile cellular telephone subscribers per 100 inhabitants	per 100 inhabitants	41.86	59.91	69.40		68.84	60.54
Fixed internet subscribers per 100 inhabitants	per 100 inhabitants						
Fixed broadband internet subscribers per 100	per 100 inhabitants						
inhabitants	·	h a u a a b a b d a	on al in aliceida	···		•••	•••
	and use of ICT by				44.40	40.00	40.00
Percentage of individuals using the internet 1/	%	9.00	9.80	10.60	11.40	12.20	12.23
Proportion of households with a radio	%		•••	•••	•••	•••	•••
Proportion of households with a television	%	•••	•••	•••	• • •	•••	•••
Proportion of households with a fixed line telephone	%						
Proportion of households with a mobile cellular telephone	%						
Proportion of households with Internet access at home	%			•••			•••
Proportion of households with a computer	%			***			
Proportion of households with electricity 3/	%						
	Trade in I	CT goods					
Imports							
Imports of ICT goods	% of Total Imports						
Imports of ICT goods	Mn USD						
Telecommunication equipment	Mn USD						
Computer and related equipment	Mn USD						
Electronic components	Mn USD						
Audio and video equipment	Mn USD						
Other ICT goods	Mn USD						
Exports							
Domestic Exports of ICT goods	% of Total Domestic Exports						
Domestic Exports of ICT goods	Mn USD						
Total Exports of ICT goods	Mn USD						
Total Exports of ICT goods	% of Total Exports						
	Trade in IC	T services					
Imports							
Imports of ICT services a/	Mn USD						
Imports of ICT services	% of Total Import of						
Exports	services						
Exports of ICT services a/	Mn USD						
	% of Total Export of						
Exports of ICT services	services						
	Emplo	yment					
	% of Total						
Employment	Employment	***	•••	***	•••	•••	•••
Total ICT Sector employment	No. of persons	•••					
IT Professionals	No. of persons	•••					
Telecommunications	No. of persons						
10T 0 + M	GI						
ICT Sector <sup>b/</sup> as a percent of GDP <sup>c/</sup>	%					•••	
Tales and deather Co. 1. B	1	enue					
Telecommunications Sector Revenue	\$US Mn	***	• • •	***		•••	***
Revenue as a percent of GDP		tmont					
The same desired Out to the	l .	tment					
Telecommunications Sector Investment	\$US Mn	•••		•••	•••	•••	•••
Capital Investment in ICT goods  Source: 1/ International Telecommunications Union (ITU);	\$US Mn						

Source: 1/ International Telecommunications Union (ITU);

Notes: all Refers to Communications services and Computer and Information Services (EBOPS); bl/ Refers to Communications and Computer and Related Activities; cl/ GDP at Basic prices in Current prices

### **ICT PROFILE: MONTSERRAT**



Indicators	Units	2011	2012	2013	2014	2015	2016
	ICT infrastructu	re and acce	ss <sup>1/</sup>				
Fixed telephone lines per 100 inhabitants	per 100 inhabitants	52.00	51.53	58.93	60.37	57.96	
Mobile cellular telephone subscribers per 100 inhabitants	per 100 inhabitants	84.00	83.23	88.39		96.60	
Fixed internet subscribers per 100 inhabitants	per 100 inhabitants						
Fixed broadband internet subscribers per 100	per 100 inhabitants	6.00	11.89	23.57	52.58	115.92	
inhabitants		hayaabald	and indivi	duala			
	and use of ICT by %	54.55		1			
Percentage of individuals using the internet 1/	%		•••			•••	•••
Proportion of households with a radio	* *					•••	
Proportion of households with a television	%						
Proportion of households with a fixed line telephone	%						•••
Proportion of households with a mobile cellular telephone	%						
Proportion of households with Internet access at home	%						
Proportion of households with a computer	%						
Proportion of households with electricity <sup>2/</sup>	%						
	Trade in IC	T goods 3/					
Imports							
Imports of ICT goods	% of Total Imports	4.89	6.47	4.94	6.43	6.78	
Imports of ICT goods a/	Mn USD	1.6	2.5	2.1	2.7	2.7	
Telecommunication equipment	Mn USD	0.4	0.5	0.5	1.1	1.3	
Computer and related equipment	Mn USD	0.7	1.0	0.8	1.0	0.9	
Electronic components	Mn USD	0.0	0.0	0.0	0.0	0.1	
Audio and video equipment	Mn USD	0.2	0.4	0.4	0.3	0.3	
Other ICT goods	Mn USD	0.3	0.6	0.4	0.3	0.2	
Exports							
Domestic Exports of ICT goods	% of Total Domestic Exports		0.77	-	0.06	0.02	
Domestic Exports of ICT goods	Mn USD		0.0	-	0.0	0.00	
Total Exports of ICT goods	Mn USD		0.3	0.2	0.1	0.03	
Total Exports of ICT goods	% of Total Exports		13.54	3.65	4.12	1.02	
	Trade in ICT	services 3	/				
Imports							
Imports of ICT services b/	Mn USD	2.8	3.0	3.0	1.30	1.61	1.66
Imports of ICT services	% of Total Import of services	15.87	16.38	10.46	6.49	6.56	7.05
Exports							
Exports of ICT services b/	Mn USD	3.3	3.3	3.4	3.40	3.60	3.71
Exports of ICT services	% of Total Export of services	27.24	25.04	25.76	21.65	22.43	22.31
		yment					
Employment	% of Total						
Total ICT Sector employment	Employment No. of persons						
IT Professionals	No. of persons						
Telecommunications	No. of persons				***		
releconmunications		P 3/	•••				•••
ICT Sector <sup>c/</sup> as a percent of GDP <sup>d/</sup>	%	3.00	2.38	2.43	2.20	2.60	2.56
	Reve	enue					
Telecommunications Sector Revenue	\$US Mn						
Revenue as a percent of GDP	%						
	Inves	tment					
Telecommunications Sector Investment	\$US Mn						
Capital Investment in ICT goods	\$US Mn						

Source: 1/ International Telecommunications Union (ITU); 2/ 2000 Round of Population and Housing Census; 3/ CARICOM Secretariat, Regional Statistics

### **ICT PROFILE: ST. KITTS AND NEVIS**

Indicators	Units	2011	2012	2013	2014	2015	2016
	ICT infrastructur	re and acces	ss <sup>1/</sup>				
Fixed telephone lines per 100 inhabitants	per 100 inhabitants	37.38	37.32	35.43	35.41	35.66	31.16
Mobile cellular telephone subscribers per 100 inhabitants	per 100 inhabitants	145.36	141.83	142.09		131.84	136.87
Fixed internet subscribers per 100 inhabitants	per 100 inhabitants						
Fixed broadband internet subscribers per 100 inhabitants	per 100 inhabitants	23.79	24.26	24.54	25.59	29.57	29.31
	nd use of ICT by ho	ouseholds a	nd individu	als <sup>2/ 1/</sup>			
Percentage of individuals using the internet 1/	%	63.20	64.00	64.60	68.00	75.70	76.82
Proportion of households with a radio	%						
Proportion of households with a television	%						
Proportion of households with a fixed line telephone	%						
Proportion of households with a mobile cellular	,,,			***	***		
telephone	%						•••
Proportion of households with Internet access at home	%						
Proportion of households with a computer	%						
Proportion of households with electricity	%						
Immente	Trade in IC	T goods <sup>37</sup>					
Imports	0/ of Total Improves	0.00	0.00	0.75	0.00	0.00	7.00
Imports of ICT goods  Imports of ICT goods <sup>a/</sup>	% of Total Imports Mn USD	6.88 17.1	6.29 14.2	6.75 16.8	8.62 23.1	9.22	7.22
Telecommunication equipment	Mn USD	5.6	3.2	3.3	6.9	11.9	10.9
Computer and related equipment	Mn USD	5.5	4.8	4.3	5.1	4.5	4.3
<u>' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' </u>	Mn USD	2.3	3.0	5.1	5.2	4.3	4.9
Electronic components  Audio and video equipment	Mn USD	2.4	1.9	2.7	2.5	2.5	2.5
Other ICT goods	Mn USD	1.3	1.3	1.3	3.5	4.2	1.5
Exports	WIII COD	1.0	1.0	1.0	0.0	1.2	1.0
Domestic Exports of ICT goods	% of Total Domestic Exports	29.79	36.01	40.41	35.84	27.82	37.51
Domestic Exports of ICT goods	Mn USD	10.1	14.4	14.1	12.0	7.09	9.70
Total Exports of ICT goods	Mn USD	10.3	15.6	14.2	12.2	7.8	11.7
Total Exports of ICT goods	% of Total Exports	22.46	32.54	34.36	30.32	23.36	31.08
	Trade in ICT	services 3/					
Imports							
Imports of ICT services b/	Mn USD	2.5	2.8	2.9	8.46	7.49	7.52
Imports of ICT services	% of Total Import of	2.17	2.43	2.31	3.98	3.46	3.64
Exports	services						
Exports of ICT services b/	Mn USD	6.0	6.2	6.3	6.38	5.15	5.22
	% of Total Export						
Exports of ICT services	of services	3.34	3.09	2.49	1.29	1.07	1.12
	Employ	ment <sup>4/</sup>					
Total ICT Sector employment	% of Total Employment						
Total ICT Sector employment	No. of persons						
IT Professionals	No. of persons						
	No. of persons	176	182	149	128	125	
Telecommunications	GDI		102	110	120	120	
ICT Sector® on a percent of CDD d/	<b>GD</b> !	4.29	4.42	4.15	4.01	3.98	
ICT Sector <sup>d</sup> as a percent of GDP <sup>d/</sup>	% Rever		4.42	4.10	4.01	3.90	
Telecommunications Sector Revenue	\$US Mn	46.7	45.2	44.4	46.3	49.3	
Revenue as a percent of GDP	%	6.20	6.15	5.64	5.46	5.62	
	Investr	nent <sup>4/</sup>					
Telecommunications Sector Investment	\$US Mn	5.2	5.6	7.0	2.2	10.0	
Capital Investment in ICT goods	\$US Mn						
Source: 1/ International Telecommunications Union (ITU): 2	2000 Pound of Popul	lation and Hou	sina Consus:	3/ CARICOM	Socratariat Pa	ogional	

Source: <sup>1/</sup> International Telecommunications Union (ITU); <sup>2/</sup> 2000 Round of Population and Housing Census; <sup>3/</sup> CARICOM Secretariat, Regional Statistics; <sup>4/</sup> Eastern Caribbean Telecommunication Authority, ECTEL/Operators

### **ICT PROFILE: SAINT LUCIA** 2013 2014 2015 Indicators 2011 2012 2016 Units ICT infrastructure and access Fixed telephone lines per 100 inhabitants per 100 inhabitants 20.03 20.37 18.38 17.88 18.86 18.79 Mobile cellular telephone subscribers per 100 120.78 119.42 116.34 101.52 94.82 per 100 inhabitants inhabitants Fixed internet subscribers per 100 inhabitants per 100 inhabitants ... ... . . . Fixed broadband internet subscribers per 100 per 100 inhabitants 11.90 13.59 13.55 15.35 15.37 15.93 inhabitants Access to and use of ICT by households and individuals Percentage of individuals using the internet 1/ 44.00 45.90 42.53 46.20 50.00 46.73 Proportion of households with a radio % Proportion of households with a television % 90.7 Proportion of households with a fixed line telephone % 34.2 Proportion of households with a mobile cellular % 81.0 telephone Proportion of households with Internet access at % 36.6 . . . ... .. . . Proportion of households with a computer 38 4 % Proportion of households with electricity 3/ % Trade in ICT goods Imports Imports of ICT goods % of Total Imports 4 86 3 32 5 66 Mn USD 36.3 31.9 29.4 40.4 36.0 37.8 Imports of ICT goods a/ Mn USD 11.6 10.1 10.0 13.3 12.7 11.2 Telecommunication equipment Computer and related equipment Mn USD 11.2 10.8 9.8 9.7 10.8 11.1 Electronic components Mn USD 0.6 0.7 0.9 1.2 1.0 1.1 Audio and video equipment Mn USD 9.3 6.3 6.0 7.0 7.6 7.9 Mn USD 3.5 2.8 9.2 4.0 6.6 Other ICT goods 3.9 **Exports** % of Total Domestic Exports of ICT goods 15.10 27.60 20.62 18.49 19.09 18.61 Domestic Exports Domestic Exports of ICT goods Mn USD 17.9 8.0 15.0 14.0 17.1 12.1 Total Exports of ICT goods Mn USD 22.4 8.9 19.5 18.0 20.2 14.4 Total Exports of ICT goods % of Total Exports 16.32 11.66 12.61 12.27 11.19 11.98 Trade in ICT services Imports Mn USD 5.05 Imports of ICT services b/ 2.2 2.0 2.0 6.13 4.02 % of Total Import Imports of ICT services 1.11 1.07 1.06 1.70 1.86 1.26 of services Exports Exports of ICT services b/ Mn USD 5.3 4.9 4.9 16.17 11.75 11.92 % of Total Export 1.97 Exports of ICT services 1.40 1.25 1.21 1.38 1.47 of services **Employment** % of Total Employment Employment Total ICT Sector employment No. of persons ... No. of persons IT Professionals Telecommunications No. of persons 519 506 425 361 354 ICT Sector<sup>c/</sup> as a percent of GDP <sup>d/</sup> % 5.19 4.90 4.27 3.99 3.29 3.17 97.4 \$US Mn 98.9 91.5 88 1 82 6 Telecommunications Sector Revenue 6.88 6.78 6.14 5.76 5.40 Revenue as a percent of GDP Investment \$US Mn 7.0 10.7 8.5 17.8 17.8 Telecommunications Sector Investment \$US Mn Capital Investment in ICT goods

Source: <sup>1/</sup> International Telecommunications Union (ITU); <sup>2/</sup> 2000 and 2010 Round of Population and Housing Censuses; <sup>3/</sup> CARICOM Secretariat, Regional Statistics; <sup>4/</sup> Eastern Caribbean Telecommunication Authority, ECTEL/Operators

### **ICT PROFILE: SURINAME** 2013 2014 Indicators Units 2011 2012 2015 2016 ICT infrastructure and access Fixed telephone lines per 100 inhabitants 15.85 16.17 15.75 15.61 16.76 16.10 per 100 inhabitants Mobile cellular telephone subscribers per 100 100.71 106.46 161.07 136.83 145.94 per 100 inhabitants inhabitants Fixed internet subscribers per 100 inhabitants per 100 inhabitants ... ... Fixed broadband internet subscribers per 100 per 100 inhabitants 4.37 5.48 6.88 8.53 9.61 12.88 inhabitants Access to and use of ICT by households and individuals Percentage of individuals using the internet 1/ 32.00 42.76 45.40 34.68 37.40 40.08 Proportion of households with a radio % Proportion of households with a television % Proportion of households with a fixed line telephone % 2.8 Proportion of households with a mobile cellular % 51.9 telephone Proportion of households with Internet access at % 36.1 . . . ... .. .. Proportion of households with a computer 42 8 % Proportion of households with electricity 3/ % Trade in ICT goods Imports Imports of ICT goods % of Total Imports 3 50 3.68 3 46 5.01 3 51 4.03 47.3 Mn USD 57.3 63.8 79.8 91.5 66.9 Imports of ICT goods a/ Mn USD 25.0 23.4 31.0 43.0 20.6 20.8 Telecommunication equipment Mn USD 17.8 25.7 34.8 26.3 24.8 16.4 Computer and related equipment Electronic components Mn USD 2.5 2.6 2.5 9.4 4.2 1.9 Audio and video equipment Mn USD 5.9 4.0 2.6 3.6 3.7 2.0 Other ICT goods Mn USD 6.0 8.1 9.0 9.2 13.6 6.3 **Exports** % of Total Domestic Exports of ICT goods 0.40 0.31 0.12 0.07 0.18 0.28 **Domestic Exports** Domestic Exports of ICT goods Mn USD 2.9 9.3 5.8 3.2 3.4 1.4 Total Exports of ICT goods Mn USD 4.8 9.8 2.0 6.5 3.6 Total Exports of ICT goods % of Total Exports 0.19 0.41 0.09 0.34 0.23 0.30 **Trade in ICT services** Imports Imports of ICT services b/ Mn USD 14.8 33.3 29.7 28.2 27.0 22.4 % of Total Import 4.18 Imports of ICT services 2.63 5.37 3.71 4.00 5.60 of services Exports Mn USD 14.0 10.2 6.8 9.7 10.1 7.2 Exports of ICT services b/ % of Total Export Exports of ICT services 3.37 8.01 5.43 4.82 4.93 3.92 of services **Employment** % of Total Employment Employment No. of persons Total ICT Sector employment IT Professionals No. of persons No. of persons Telecommunications ... ICT Sector<sup>b/</sup> as a percent of GDP <sup>c/</sup> % \$US Mn Telecommunications Sector Revenue Revenue as a percent of GDP \$US Mn Telecommunications Sector Investment \$US Mn Capital Investment in ICT goods

Source: <sup>1/</sup> International Telecommunications Union (ITU); <sup>2/</sup> 2000 Round of Population and Housing Census; <sup>3/</sup> CARICOM Secretariat, Regional Statistics Notes: <sup>a/</sup> Data at the broad level categories do not add up to the total imports due to the HS codes for some commodities grouped in more than one of the broad level categories of ICT goods; <sup>b/</sup> Refers to Communications services and Computer and Information Services (EBOPS) <sup>c/</sup> Refers to Communications and Computer and Related Activities; <sup>d/</sup> GDP at Basic prices in Current prices

### **ICT PROFILE: ST. VINCENT AND THE GRENADINES**



Indicators	Units	2011	2012	2013	2014	2015	2016
	ICT infrastructu		41	_0.0	_•••		
Fixed telephone lines per 100 inhabitants	per 100 inhabitants	20.78	17.72	17.43	21.85	22.73	18.79
·	per 100 minabitants	20.70	17.72	17.40	21.00	22.13	10.73
Mobile cellular telephone subscribers per 100 inhabitants	per 100 inhabitants	120.53	116.11	114.63		103.65	102.98
Fixed internet subscribers per 100 inhabitants	per 100 inhabitants						
Fixed broadband internet subscribers per 100 inhabitants	per 100 inhabitants	12.12	12.45	13.35	13.46	15.51	19.99
Access to a	nd use of ICT by h	ouseholds a	nd individu	als <sup>2/3/</sup>		'	
Percentage of individuals using the internet 1/	%	36.70	40.00	43.50	47.40	51.77	55.57
Proportion of households with a radio	%						
Proportion of households with a television	%						
Proportion of households with a fixed line telephone	%						
Proportion of households with a mobile cellular telephone	%						
Proportion of households with Internet access at home	%						
Proportion of households with a computer	%						
Proportion of households with electricity	%						
	Trade in IC	T goods 4/					
Imports							
Imports of ICT goods	% of Total Imports	4.73	4.12	4.28	6.86	5.49	5.25
Imports of ICT goods a/	Mn USD	15.7	14.7	15.5	24.8	18.3	17.6
Telecommunication equipment	Mn USD	4.5	5.4	5.6	8.6	8.2	7.1
Computer and related equipment	Mn USD	5.4	4.0	4.0	7.9	3.4	3.4
Electronic components	Mn USD	0.9	0.9	1.1	0.9	1.3	1.7
Audio and video equipment	Mn USD	3.2	3.6	2.9	4.5	3.0	3.3
Other ICT goods	Mn USD	1.6	0.9	1.8	3.0	2.5	2.2
Exports							
Domestic Exports of ICT goods	% of Total Domestic Exports	0.00	0.01	0.11	0.55	0.68	0.01
Domestic Exports of ICT goods	Mn USD	0.0	0.0	0.0	0.2	0.3	0.0
Total Exports of ICT goods	Mn USD	0.3	1.2	0.2	2.5	1.1	1.1
Total Exports of ICT goods	% of Total Exports	0.84	2.73	0.57	5.54	2.50	2.58
Importo	Trade in ICT	services "					
Imports Imports of ICT services b/	Mn USD	1.4	0.8	0.8	2.01	1.94	2.00
•	% of Total Import of						
Imports of ICT services	services	1.67	0.92	0.91	1.66	1.66	1.69
Exports							
Exports of ICT services b/	Mn USD	6.2	9.5	9.9	7.91	7.58	7.92
Exports of ICT services	% of Total Export of services	4.42	6.65	7.79	3.94	3.25	3.31
	Employ	ment 5/					
	% of Total						
Employment	Employment No. of persons						
Total ICT Sector employment	No. of persons	•••	•••	•••	•••	•••	•••
IT Professionals	No. of persons	178	188	176	133	143	
Telecommunications	GD		100	170	133	143	
ICT Sector <sup>c/</sup> as a percent of GDP <sup>d/</sup>	%	3.89	3.83	3.87	3.69	3.51	3.54
.c. costor do a pordont or obi	Reve		0.00	0.07	0.00	0.01	0.04
Telecommunications Sector Revenue	\$US Mn	49.6	48.1	46.7	44.8	44.8	
Revenue as a percent of GDP	%	7.34	6.95	6.47	6.16	5.93	
	Invest		3.00	5	30	3.00	
Telecommunications Sector Investment	\$US Mn	4.1	4.1	6.7	10.4	9.3	
	\$US Mn						
Capital Investment in ICT goods	\$US Mn						

**Source:** <sup>1/</sup> International Telecommunications Union (ITU); <sup>2/</sup> 2000 Round of Population and Housing Census; <sup>3/</sup> Nation-wide Survey; <sup>4/</sup> CARICOM Secretariat, Regional Statistics; <sup>5/</sup> Eastern Caribbean Telecommunication Authority, ECTEL/Operators.

### **ICT PROFILE: TRINIDAD AND TOBAGO**

Indicators	Units	2011	2012	2013	2014	2015	2016
	ICT infrastructure	e and acces	s <sup>1/4/</sup>				
Fixed telephone lines per 100 inhabitants	per 100 inhabitants	21.91	21.43	21.72	21.49	20.11	20.18
Mobile cellular telephone subscribers per 100 inhabitants	per 100 inhabitants	136.99	140.84	144.94		157.67	160.61
Fixed internet subscribers per 100 inhabitants	per 100 inhabitants	14.6	16.9	17.4	18.7	21.1	21.1
Fixed broadband internet subscribers per 100 inhabitants	per 100 inhabitants	12.93	15.06	15.84	18.36	19.97	18.94
Access to a	nd use of ICT by he	ouseholds a	nd individu	als <sup>2/ 1/</sup>			
Percentage of individuals using the internet 1/	%	55.20	59.52	63.80	65.10	69.20	73.30
Proportion of households with a radio	%						
Proportion of households with a television	%						
Proportion of households with a fixed line telephone	%						
Proportion of households with a mobile cellular telephone	%						
Proportion of households with Internet access at home	%						
Proportion of households with a computer	%						
Proportion of households with electricity	%						
	Trade in IC	T goods 3/	,			,	
Imports							
Imports of ICT goods	% of Total imports	3.17	2.93	2.86	3.29	5.67	3.50
Imports of ICT goods a/	Mn USD	302.8	340.2	354.8	375.4	527.5	314.8
Telecommunication equipment	Mn USD	114.9	135.5	105.0	143.4	235.4	113.5
Computer and related equipment	Mn USD	87.3	93.5	103.3	93.0	117.0	71.6
Electronic components	Mn USD	9.5	13.1	13.0	10.3	12.7	9.4
Audio and video equipment	Mn USD	47.0	54.6	60.9	64.3	84.4	58.4
Other ICT goods	Mn USD	44.1	43.4	72.6	64.3	78.0	61.9
Exports							
Domestic Exports of ICT goods	% of Total exports	0.02	0.07	0.01	0.01	0.03	0.03
Domestic Exports of ICT goods	Mn USD	2.6	7.9	1.7	1.9	2.7	1.7
Total Exports of ICT goods	Mn USD	10.8	11.9	3.8	49.1	23.3	19.3
Total Exports of ICT goods	% of Total Exports	0.07	0.10	0.02	0.34	0.22	0.26
	Trade in ICT	services 3/					
Imports							
Imports of ICT services b/	Mn USD	158.0	148.5	45.8	49.2	67.20	
Imports of ICT services	% of Total import of services	9.26	3.05	0.91	2.33	2.87	
Exports							
Exports of ICT services b/	Mn USD	11.1	7.8	6.5	10.9	15.88	
Exports of ICT services	% of Total export of services	0.92	0.15	0.12	0.78	1.15	
	Emplo	yment					
Employment	% of Total Emp.						
Total ICT Sector employment	No. of persons						
IT Professionals	No. of persons						
Telecommunications	No. of persons						
	GD						
ICT Sector <sup>c/</sup> as a percent of GDP <sup>d/</sup>	% Reve	2.0	2.1	2.2	2.6	2.8	
Telecommunications Sector Revenue	\$US Mn	737.0	834.0	864.4	881.5	876.7	
Revenue as a percent of GDP	%	2.9	3.2	3.3	3.2	3.4	
	Invest	tment					
Telecommunications Sector Investment	\$US Mn						
Capital Investment in ICT goods	\$US Mn						
- 1/ · · · · · · · · · · · · · · · · · ·				3/			

**Source**: <sup>1/</sup> International Telecommunications Union (ITU); <sup>2/</sup> 2000 Round of Population and Housing Census; <sup>3/</sup> CARICOM Secretariat, Regional Statistics; <sup>4/</sup> Telecommunication Authority of Trinidad and Tobago

Notes: a' Data at the broad level categories do not add up to the total imports due to the HS codes for some commodities grouped in more than one of the broad level categories of ICT goods; b' 2000-2005 data refers to Communication services (BPM5); 2006-2009 data refers to Telecommunications, Computer and Information Services (EBOPS) o' Refers to Communications and Computer and Related Activities; d' GDP at Basic prices in Current prices

# **ASSOCIATE MEMBERS**

### **ICT PROFILE: ANGUILLA Indicators** 2013 2014 2015 2016 Units 2011 2012 ICT infrastructure and access Fixed telephone lines per 100 inhabitants 44.73 42.46 41.96 40.80 41.06 per 100 inhabitants ... Mobile cellular telephone subscribers per 100 per 100 inhabitants 186.44 184.69 181.82 177.91 inhabitants Fixed internet subscribers per 100 inhabitants per 100 inhabitants Fixed broadband internet subscribers per 100 per 100 inhabitants 28.28 29.01 30.07 30.43 34.21 inhabitants Access to and use of ICT by households and individuals Percentage of individuals using the internet 1/ 59.21 81.57 53.64 64.80 70.39 75.98 Proportion of households with a radio % Proportion of households with a television % Proportion of households with a fixed line telephone % Proportion of households with a mobile cellular % telephone Proportion of households with Internet access at home % Proportion of households with a computer % ... Proportion of households with electricity % ... ... . . Trade in ICT goods Imports Imports of ICT goods % of Total Imports ... Imports of ICT goods Mn USD Mn USD Telecommunication equipment Mn USD Computer and related equipment Mn USD Electronic components Mn USD Audio and video equipment Mn USD Other ICT goods **Exports** % of Total Domestic Exports of ICT goods ... ... ... Domestic Exports Domestic Exports of ICT goods Mn USD ... ... ... ... ... Total Exports of ICT goods Mn USD Total Exports of ICT goods % of Total Exports **Trade in ICT services** Imports Imports of ICT services a/ Mn USD 2.8 3.4 3.4 . . . % of Total Import of Imports of ICT services 5.07 6.05 5.78 ... services Exports Mn USD 1.2 1.2 Exports of ICT services a/ 1.1 % of Total Export Exports of ICT services 0.88 0.94 0.85 ... ... ... of services **Employment** % of Total Employment Employment Total ICT Sector employment No. of persons ... No. of persons IT Professionals ... ... ... ... No. of persons Telecommunications ... **GDP** ICT Sector<sup>b/</sup> as a percent of GDP c/ % 3.01 2.86 2.96 2.74 2.51 Revenue \$US Mn Telecommunications Sector Revenue Revenue as a percent of GDP Telecommunications Sector Investment \$US Mn \$US Mn Capital Investment in ICT goods

**Source:** <sup>1/</sup> International Telecommunications Union (ITU); <sup>2/</sup> 2000 Round of Population and Housing Census <sup>3/</sup> CARICOM Secretariat, Regional Statistics.

**Notes:** <sup>a/</sup> Refers to Communications services and Computer and Information Services (EBOPS); <sup>b/</sup> Refers to Communications and Computer and Related Activities; <sup>c/</sup> GDP at Basic prices in Current prices

# ICT PROFILE: BERMUDA



Indicators	Units	2011	2012	2013	2014	2015	2016
	ICT infrastructur			2010	2011	2010	
Fixed telephone lines per 100 inhabitants	per 100 inhabitants		105.80	110.19	44.66	18.30	
Mobile cellular telephone subscribers per 100 inhabitants	per 100 inhabitants		139.54	144.32		57.95	
Fixed internet subscribers per 100 inhabitants	per 100 inhabitants						
Fixed broadband internet subscribers per 100	400:1.1:						
inhabitants	per 100 inhabitants			61.37	53.06	45.75	
	nd use of ICT by h	ouseholds a	nd individua	als <sup>2/3/</sup>			
Percentage of individuals using the internet 1/	%	88.34	91.30	95.30	96.80	98.32	98.00
Proportion of households with a radio	%						-
Proportion of households with a television	%						
Proportion of households with a fixed line telephone	%						-
Proportion of households with a mobile cellular telephone	%						-
Proportion of households with Internet access at home	%						
Proportion of households with a computer	%						
Proportion of households with electricity 3/	%						
	Trade in IC	T goods <sup>2/</sup>					
Imports							
Imports of ICT goods	% of Total Imports	4.04	5.21	3.73	4.53	4.31	4.48
Imports of ICT goods	Mn USD	35.1	46.1	37.1	43.6	40.0	43.5
Telecommunication equipment	Mn USD Mn USD	11.4 12.6	17.9 9.8	12.9 12.9	14.3	10.7 13.9	16.8 12.6
Computer and related equipment  Electronic components	Mn USD	0.9	0.6	0.9	1.4	0.9	1.2
Audio and video equipment	Mn USD	7.2	6.6	6.7	7.9	7.8	7.7
Other ICT goods	Mn USD	3.0	5.7	3.9	7.0	5.3	4.0
Exports							
Domestic Exports of ICT goods	% of Total Domestic Exports						
Domestic Exports of ICT goods	Mn USD						
Total Exports of ICT goods	Mn USD			2.4	2.4	1.0	1.1
Total Exports of ICT goods	% of Total Exports			10.97	20.34	11.26	13.0
Importo	Trade in ICT	services					
Imports Imports of ICT services	Mn USD	82.0	80.0	72.2	75.0	82.0	
<u> </u>	% of Total Import of						-
Imports of ICT services	services	8.34	8.14	7.67	7.64	8.22	
Exports							
Exports of ICT services	Mn USD % of Total Export of	78.0	84.00	80.7	72.0	67.0	
Exports of ICT services	services	5.44	5.99	5.88	5.22	5.15	
	Employ	ment <sup>2/</sup>					
Employment	% of Total	2.4	2.4	2.4	2.1	2.1	
ICT-Related Employment	Employment No. of persons	914	838	838	708	685	
IT Professionals	No. of persons	328	306	307	229	223	
Telecommunications	No. of persons						
	GD	P <sup>2/</sup>	<u>'</u>	1	<u>'</u>		
ICT Sector as a percent of GDP	%	4.3	4.2	4.0	3.9	3.6	
	Reve	nue					
Telecommunications Sector Revenue	\$US Mn						
Revenue as a percent of GDP	%						
	Invest	ment					
Telecommunications Sector Investment	\$US Mn						
Capital Investment in ICT goods  Source: 1/ International Telecommunications Union (ITU), 1/2	\$US Mn	143	107	73	88	119	

# **ICT PROFILE:** THE BRITISH VIRGIN ISLANDS



ndicators	Units	2011	2012	2013	2014	2015	2016
	ICT infrastructu	re and acce	ss <sup>1/</sup>				
Fixed telephone lines per 100 inhabitants	per 100 inhabitants	45.13	43.68	42.62	41.49	41.67	
Mobile cellular telephone subscribers per 100 inhabitants	per 100 inhabitants	168.04	173.39	188.44		145.83	
Fixed internet subscribers per 100 inhabitants	per 100 inhabitants						
Fixed broadband internet subscribers per 100 inhabitants	per 100 inhabitants	26.33	26.47	21.81	22.38	24.31	
	and use of ICT by I	nouseholds	and individ	uals 1/			
Percentage of individuals using the internet 1/	%	37.40	37.60				
Proportion of households with a radio	%						
Proportion of households with a television	%	***					
Proportion of households with a fixed line telephone	%						
Proportion of households with a mobile cellular telephone	%						
Proportion of households with Internet access at home	%						
Proportion of households with a computer	%						
Proportion of households with electricity <sup>2/</sup>	%						
	Trade in I	CT goods					
Imports							
Imports of ICT goods	% of Total Imports						
Imports of ICT goods	Mn USD	•••					
Telecommunication equipment	Mn USD						
Computer and related equipment	Mn USD						
Electronic components	Mn USD						
Audio and video equipment	Mn USD						
Other ICT goods	Mn USD						
Exports							
Domestic Exports of ICT goods	% of Total Domestic Exports						
Domestic Exports of ICT goods	Mn USD						
Total Exports of ICT goods	Mn USD	•••					***
Total Exports of ICT goods	% of Total Exports	 T					
Investo	Trade in IC	Services					
Imports	Mr. LICD						
Imports of ICT services	Mn USD % of Total Import of	•••					
Imports of ICT services	services						
Exports							
Exports of ICT services	Mn USD						•
Exports of ICT services	% of Total Export of						
	services Employ	ment 3/					
	% of Total	illelit 3/					
Employment	Employment	•••	•••				
Total ICT Sector employment	No. of persons						
IT Professionals	No. of persons						
Telecommunications	No. of persons	148	140	141			
	GI	OP .					
ICT Sector as a percent of GDP	%						
	Rever						
Telecommunications Sector Revenue	\$US Mn	84	65	61			
Revenue as a percent of GDP	%	3.4	2.6	2.5			
	Inves	tment					
Telecommunications Sector Investment	\$US Mn						
Capital Investment in ICT goods  Source: 11 International Telecommunications Union (ITU); 12	\$US Mn 2/ 2000 Round of Pop			3/ /			

### **ICT PROFILE: THE CAYMAN ISLANDS Indicators** 2014 2015 2016 Units 2011 2012 2013 ICT infrastructure and access Fixed telephone lines per 100 inhabitants 65.77 64.95 62.83 55.55 55.92 56.24 per 100 inhabitants Mobile cellular telephone subscribers per 100 167.77 157.68 per 100 inhabitants 170.98 171.68 155.49 inhabitants Fixed internet subscribers per 100 inhabitants per 100 inhabitants Fixed broadband internet subscribers per 100 per 100 inhabitants 33.24 33.57 34.80 39.63 45.66 40.44 inhabitants Access to and use of ICT by households and individuals Percentage of individuals using the internet 1/ 69.47 79.00 69.70 71.40 74.10 77.00 Proportion of households with a radio % Proportion of households with a television % Proportion of households with a fixed line telephone % 40.30 40.90 40.89 40.00 33.60 32.10 Proportion of households with a mobile cellular % 98.00 99.20 98.75 98.90 98.20 97.90 telephone 72.30 Proportion of households with Internet access at home % 65.59 65.51 63.92 69.00 73.70 Proportion of households with a computer % 71.50 74.30 72.03 75.90 73.30 68.3 Proportion of households with electricity % .. . . Trade in ICT goods Imports Imports of ICT goods % of Total Imports ... Imports of ICT goods Mn USD Mn USD Telecommunication equipment Mn USD Computer and related equipment Mn USD Electronic components Mn USD Audio and video equipment Mn USD Other ICT goods **Exports** % of Total Domestic Exports of ICT goods ... ... ... Domestic Exports Domestic Exports of ICT goods Mn USD ... ... ... ... ... Total Exports of ICT goods Mn USD Total Exports of ICT goods % of Total Exports Imports Imports of ICT services Mn USD 42.6 29.2 39.92 29.2 38.9 % of Total Import of Imports of ICT services 6.79 4.02 3.84 5.28 5.11 ... services Exports Exports of ICT services Mn USD 10.6 9.7 11.0 13.5 14.3 % of Total Export Exports of ICT services 1.07 0.83 0.88 1.02 ... of services % of Total 1.8 2.6 2.5 2.4 2.3 2.1 Employment Employment Total ICT Sector employment 621 943 913 890 913 835 No. of persons No. of persons IT Professionals No. of persons ... ... Telecommunications .. . . . . GDP 3.75 3.54 3.51 3.51 % 3.69 ICT Sector as a percent of GDP \$US Mn Telecommunications Sector Revenue Revenue as a percent of GDP ... \$US Mn Telecommunications Sector Investment ... \$US Mn Capital Investment in ICT goods Source: 1/ International Telecommunications Union (ITU); 2/ 2000 and 2010 Round of Population and Housing Census 3/ Cayman Islands Economics and Statistics Office; f/2010 Round of Population and Housing Census;\*\* 2016 figures refers to Spring survey of 2016; the past figures came from Fall survey

# ICT PROFILE: TURKS AND CAICOS ISLANDS





							3,500
Indicators	Units	2011	2012	2013	2014	2015	2016
	ICT infrastructur	e and acces	s <sup>1/</sup>				
Fixed telephone lines per 100 inhabitants	per 100 inhabitants		11.41	12.09	12.15	11.65	
Mobile cellular telephone subscribers per 100 inhabitants	per 100 inhabitants						
Fixed internet subscribers per 100 inhabitants	per 100 inhabitants						
Fixed broadband internet subscribers per 100 inhabitants	per 100 inhabitants						
Access to	and use of ICT by h	ouseholds a	nd individu	als <sup>2/</sup>			
Percentage of individuals using the internet	%						
Proportion of households with a radio	%						
Proportion of households with a television	%						-
Proportion of households with a fixed line telephone	%						
Proportion of households with a mobile cellular telephone	%						
Proportion of households with Internet access at home	%						
Proportion of households with a computer	%						
Proportion of households with electricity	%						
	Trade in IC	CT goods					
Imports							
Imports of ICT goods	% of Total Imports						
Imports of ICT goods	Mn USD						
Telecommunication equipment	Mn USD						
Computer and related equipment	Mn USD						
Electronic components	Mn USD						
Audio and video equipment	Mn USD						
Other ICT goods	Mn USD						
Exports							
Domestic Exports of ICT goods	% of Total Domestic Exports						
Domestic Exports of ICT goods	Mn USD						
Total Exports of ICT goods	Mn USD	***			•••		
Total Exports of ICT goods	% of Total Exports						
	Trade in IC	T services					
Imports							
Imports of ICT services	Mn USD						
Imports of ICT services	% of Total Import of services						
Exports	OI SCIVICES						
Exports of ICT services	Mn USD						
Exports of ICT services	% of Total Export						
Exports of ICT services	of services		•••	•••	•••	•••	
	Employ	ment 3/					
Employment	% of Total Employment						
Total ICT Sector employment	No. of persons						
IT Professionals	No. of persons						
Telecommunications	No. of persons	123	121	121	106		
	GD						
ICT Sectoras a percent of GDP	%	2.8	2.7	2.6	2.4	2.2	
Tolocommunications Sector Povenue	Reven \$US Mn	ue 3/ 50.7	52.2	49.5			
Telecommunications Sector Revenue	\$03 WIII %	0.6	0.6	0.5	•••	•••	•
Revenue as a percent of GDP	% Invest		0.0	0.0	•••		
Tolocommunications Sector Investment	\$US Mn						
Telecommunications Sector Investment	\$US Mn				•••		
Capital Investment in ICT goods  Cource: 1/ International Telecommunications Union (ITU);		ulation and Use	oing Conque:		mmunications		•
Commission	2000 Round of Popt	пааон ани пои	sing Gensus;	o, roi reiecoi	กกานกาเบลแบกร		