

CHAPTER 5

CARIBBEAN COMMUNITY

AND ITU REGIONS

THE CARIBBEAN COMMUNITY AND THE GLOBAL ITU REGIONS

KEY STATISTICAL HIGHLIGHTS, 2005-2012

Fixed Line Subscriptions per 100 inhabitants

- ✓ Generally all the regions experienced declining penetration rates during the period. In the **Caribbean Community** the trends were no different, with the region as of 2012 ranking only above Africa which had less than **2** subscriptions per 100 inhabitants compared to **8** for the region and **40** for Europe which had the highest rate of penetration.
- ✓ Compared to other regions, the rate of decline in the Caribbean Community between the period 2005-2012 was less than Asia Pacific, Americas and Europe whose rates were **-0.9; -1.0** and **-1.2 percent** respectively as against **-0.3 percent** for the Caribbean Community.

Mobile Cellular Subscriptions per 100 inhabitants

- ✓ All the regions generally recorded increasing mobile penetration rates. As of **2012** the Caribbean Community ranked only above Africa with **80.9 percent** compared to **59.8 percent** for **Africa**. The Commonwealth of Independent States (CIS) with **158.9 percent** had the highest penetration rate which was almost twice that of the region.
- ✓ During the period, the growth of mobile cellular subscriptions in the region was nearly twice that of Europe with **4.9 percent** compared to **8.5 percent** for the Caribbean Community. Mobile cellular subscriptions grew 3 times faster in Africa as it did in the Caribbean Community.

Internet users per 100 inhabitants

- ✓ The trends amongst internet usage in the Caribbean Community are consistent with those observed globally with the share of users increasing during the period.
- ✓ In 2005 the Caribbean Community had one of the highest proportions of internet users second only to Europe (**71.2**) and the Americas (**57.1**), but by 2012, the region ranked only above **Africa** with **14.3 percent** compared to **26.7 percent** for the Caribbean Community.
- ✓ During the period 2005-2012, internet use in the Caribbean Community grew at a rate of **16.4 percent** which was more than twice that of the Americas (**8.0 percent**) and Europe (**6.9 percent**).

Fixed wire broadband subscriptions per 100 inhabitants

- ✓ As it relates to fixed wire broadband connectivity, the region ranks above Asia Pacific (**6.9**), Arab States (**2.6**) and Africa (**0.3**). In 2012 the Caribbean Community had a penetration rate of **7.8 percent** compared to **25.8 percent** for Europe. Overall the region had the fourth highest rate of connectivity of 20.2 percent with only the CIS (**51.2**), Africa (**39.3**) and Arab States (**38.3**) finishing above.

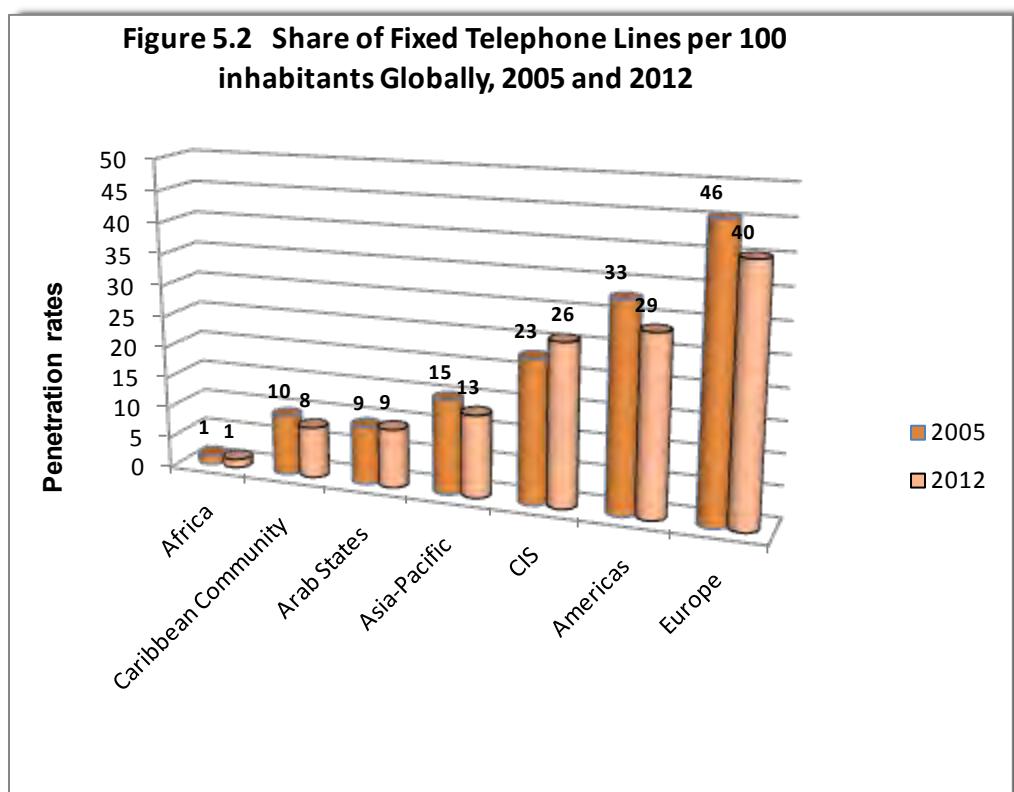
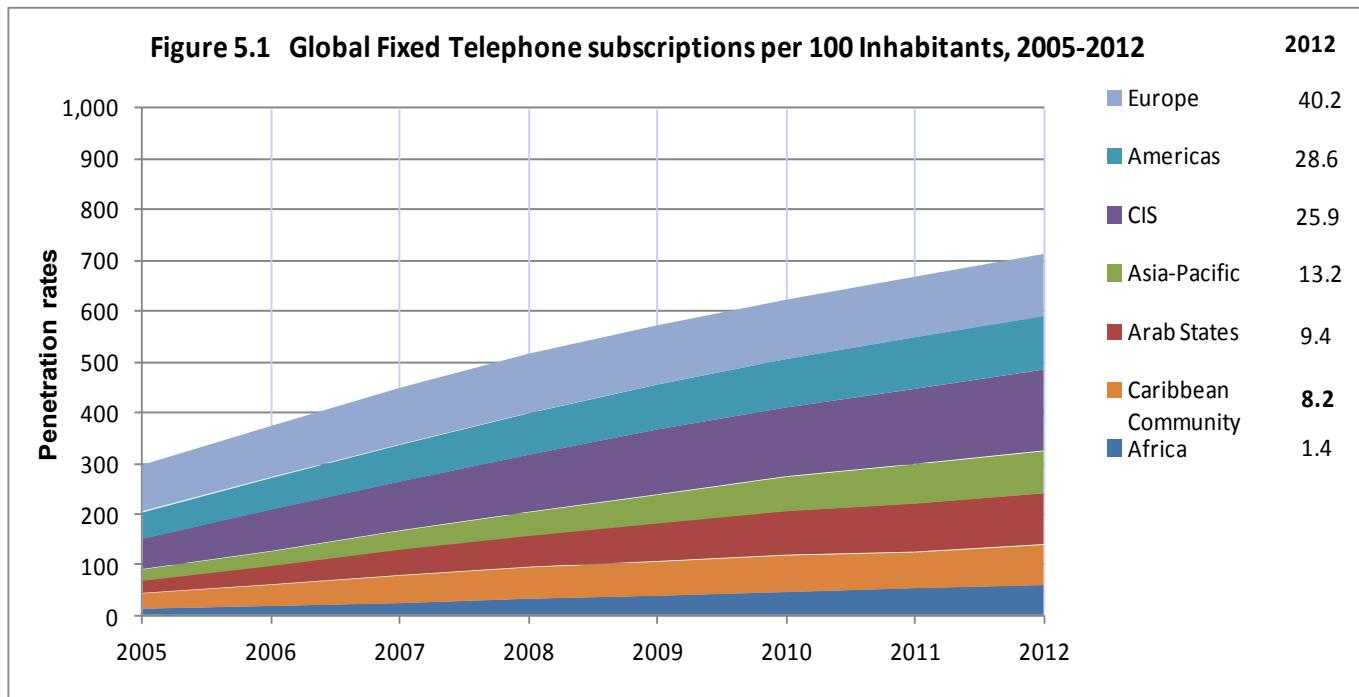
TABLE 5.1: Selected ICT indicators for the Caribbean Community and ITU Regions: 2005- 2012

Indicator / Region	2005	2006	2007	2008	2009	2010	2011	2012
Fixed Telephone Lines per 100 inhabitants								
Europe	45.55	45.28	43.71	42.81	43.66	42.82	41.62	40.23
Americas	33.03	31.90	30.86	31.49	30.12	29.42	28.96	28.62
Commonwealth of Independent States (CIS)	22.98	24.72	25.77	26.12	26.28	26.42	26.30	25.95
Asia- Pacific	15.14	15.46	15.35	14.89	14.86	14.24	13.67	13.25
Arab States	9.40	9.62	10.07	10.24	9.91	9.83	9.61	9.42
Caribbean Community	9.61	9.79	9.55	9.34	9.01	8.30	7.98	8.21
Africa	1.46	1.52	1.53	1.47	1.55	1.46	1.38	1.35
Mobile Cellular users per 100 inhabitants								
Commonwealth of Independent States (CIS)	59.73	81.83	96.08	112.16	127.54	135.10	147.03	158.85
Europe	91.67	101.18	111.67	117.23	116.99	117.58	120.13	123.30
Americas	52.14	62.03	72.13	81.46	88.00	94.99	101.39	105.29
Arab States	26.79	38.85	52.58	62.98	76.21	87.65	96.36	101.60
Asia- Pacific	22.57	28.78	37.09	46.57	56.28	67.66	77.34	83.07
Caribbean Community	30.92	42.61	55.34	63.06	68.51	73.75	72.07	80.90
Africa	12.38	17.83	23.54	32.40	38.36	45.74	53.60	59.82
Internet Users per 100 inhabitants								
Europe	46.27	49.68	56.01	60.19	63.19	66.85	69.01	71.23
Americas	35.92	38.84	42.74	44.23	46.14	49.26	53.45	57.17
Commonwealth of Independent States (CIS)	10.30	12.58	16.82	19.54	23.81	34.03	40.85	46.36
Arab States	8.32	11.11	13.38	16.15	19.78	25.54	29.78	33.67
Asia- Pacific	9.37	10.64	13.43	16.17	18.88	22.49	25.64	28.80
Caribbean Community	11.38	13.28	14.87	16.36	18.32	20.10	23.28	26.70
Africa	2.36	3.28	3.94	6.36	7.78	10.07	12.40	14.32
Fixed wire broadband subscriptions per 100 inhabitants								
Europe	10.94	14.83	18.38	20.57	22.18	23.63	24.77	25.82
Americas	7.50	9.04	10.90	12.21	13.10	14.09	15.03	15.99
Commonwealth of Independent States (CIS)	0.63	1.27	2.26	4.46	6.12	8.23	9.76	11.29
Caribbean Community	2.25	3.46	4.10	5.54	2.97	3.16	3.01	7.80
Asia- Pacific	2.18	2.77	3.23	3.97	4.75	5.50	6.39	6.94
Arab States	0.31	0.53	0.88	1.27	1.62	1.85	2.09	2.58
Africa	0.03	0.07	0.08	0.10	0.11	0.16	0.21	0.27

TABLE 5.2: Annual Percentage Change of Selected ICT indicators for the Caribbean Community and ITU regions: 2005- 2012

Indicator / Region	2006	2007	2008	2009	2010	2011	2012	2005-2012**
Fixed Telephone Lines subscriptions								
Arab States	4.70	7.19	4.21	-0.98	1.38	-0.18	0.00	2.29
Commonwealth of Independent States (CIS)	7.53	4.27	1.49	0.73	0.66	-0.32	-1.19	1.84
Africa	6.89	3.34	-1.33	7.79	-3.60	-2.82	0.02	1.38
Caribbean Community	2.99	1.28	-1.33	-2.68	-3.44	-3.59	4.69	-0.34
Asia- Pacific	3.17	0.30	-2.02	0.80	-3.17	-3.09	-2.14	-0.90
Americas	-2.34	-2.22	3.15	-3.34	-1.33	-0.52	-0.19	-0.99
Europe	-0.05	-2.95	-1.53	2.51	-1.49	-2.05	-2.97	-1.23
Mobile Cellular subscriptions								
Africa	47.69	35.29	41.07	21.33	22.18	20.10	14.37	28.35
Arab States	48.47	38.62	22.64	23.84	17.57	12.26	7.55	23.72
Asia- Pacific	28.84	30.20	26.83	22.08	21.40	15.44	8.45	21.67
Commonwealth of Independent States (CIS)	36.95	17.46	16.86	13.87	6.07	8.98	8.19	15.10
Americas	20.31	17.55	14.14	9.16	9.06	7.84	4.90	11.73
Caribbean Community	27.93	15.40	10.25	7.87	8.27	-4.81	-2.33	8.48
Europe	10.98	10.97	5.54	0.30	0.97	2.95	3.03	4.88
Internet Users								
Africa	42.31	23.07	65.38	25.35	32.78	26.12	18.40	32.58
Arab States	36.71	23.35	23.58	25.36	31.96	19.09	15.33	24.88
Commonwealth of Independent States (CIS)	22.06	33.78	16.29	22.03	43.11	20.21	13.64	24.09
Asia- Pacific	14.73	27.61	21.63	17.89	20.31	15.15	13.42	18.59
Caribbean Community	17.12	15.82	20.41	15.21	12.88	16.82	16.37	16.36
Americas	9.34	11.25	4.59	5.40	7.88	9.61	8.06	8.00
Europe	7.95	13.36	8.05	5.52	6.29	4.02	3.62	6.93
Fixed wire broadband subscriptions								
Commonwealth of Independent States (CIS)	101.37	78.21	97.42	37.47	34.63	18.72	15.88	51.17
Africa	116.09	28.67	19.70	21.91	43.18	36.95	27.83	39.28
Arab States	74.53	69.14	47.76	30.67	16.59	15.42	25.85	38.25
Caribbean Community	38.27	33.68	36.01	25.37	7.60	-4.78	12.08	20.17
Asia- Pacific	28.64	17.53	24.23	20.88	16.99	17.31	9.68	19.19
Europe	36.30	24.59	12.52	8.35	7.08	5.60	4.64	13.65
Americas	21.95	21.84	13.17	8.43	8.73	7.72	7.47	12.60

Note:** Refers to Annual Rate of Growth for the period 2005-2012



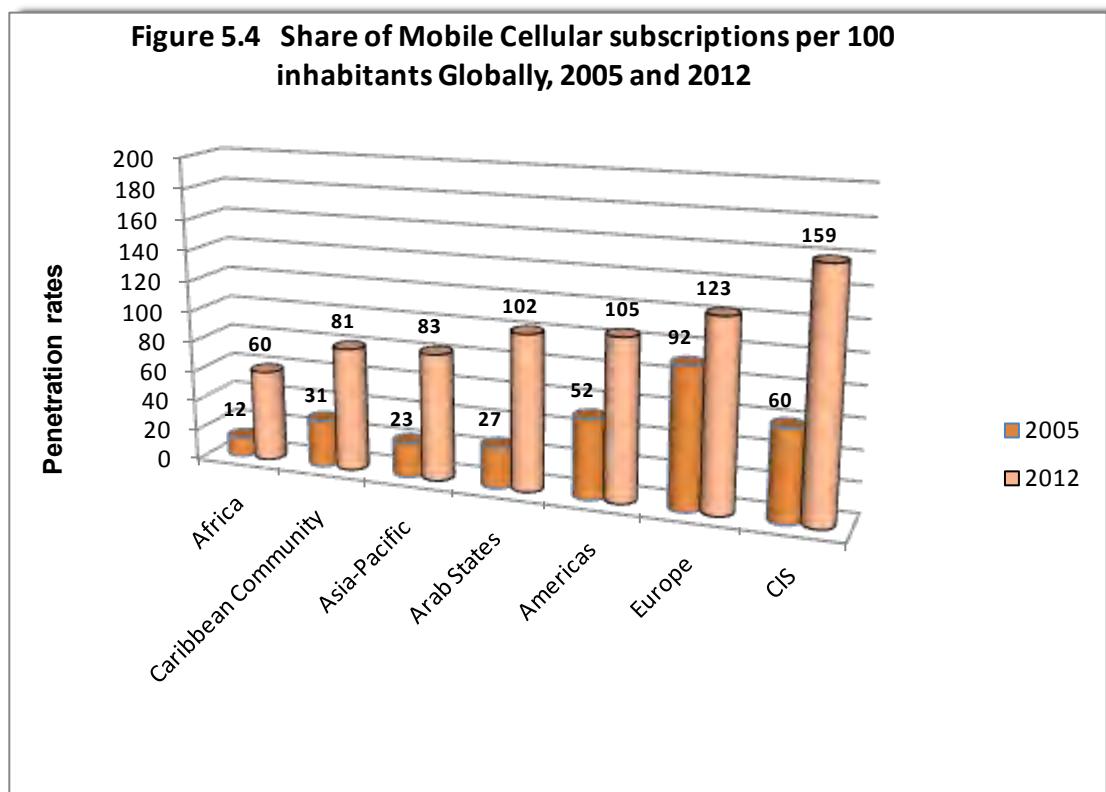
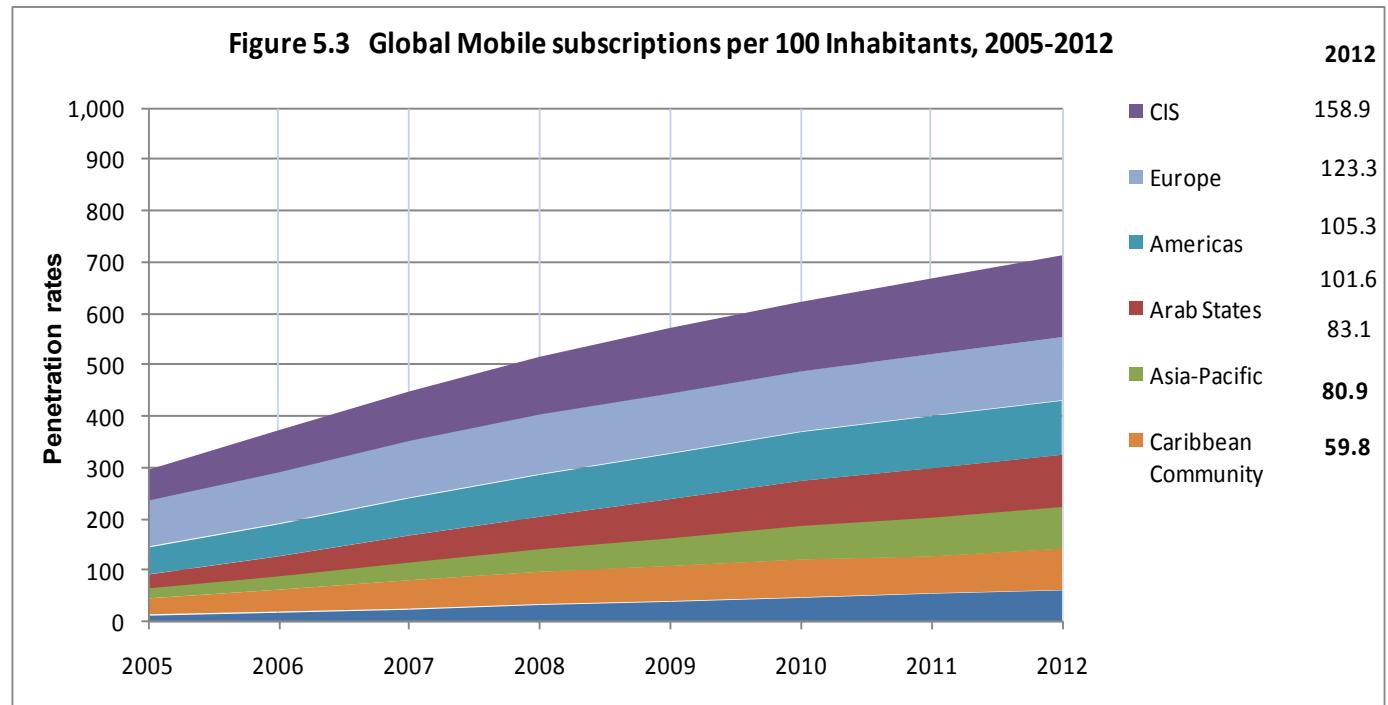


Figure 5.5 Global Internet Users per 100 Inhabitants, 2005-2012

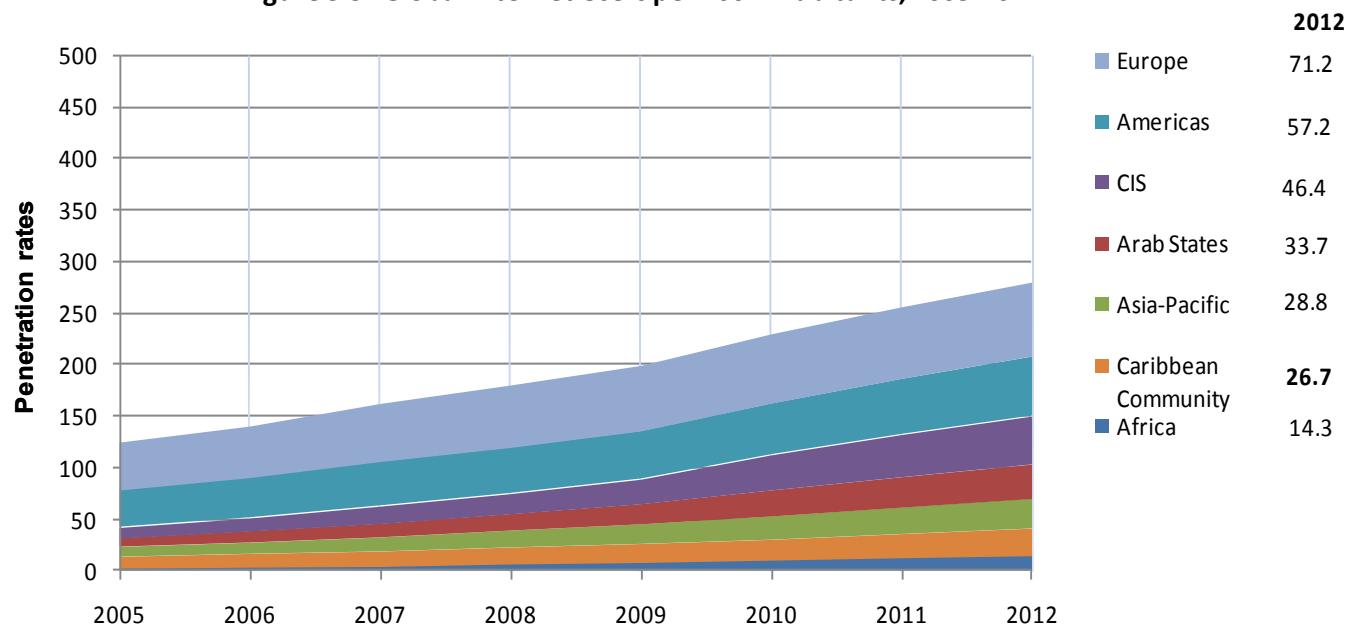


Figure 5.6 Share of Internet users per 100 inhabitants Globally, 2005 and 2012

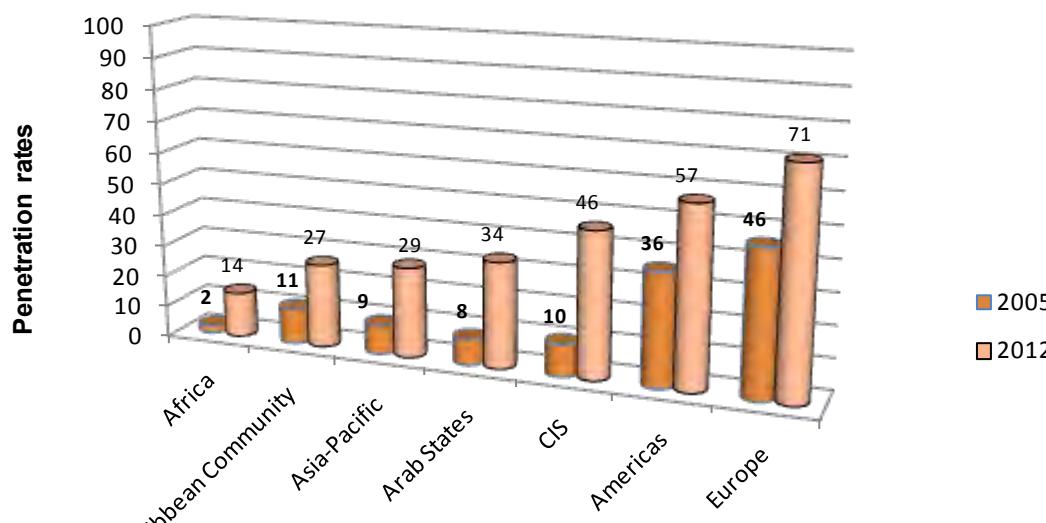
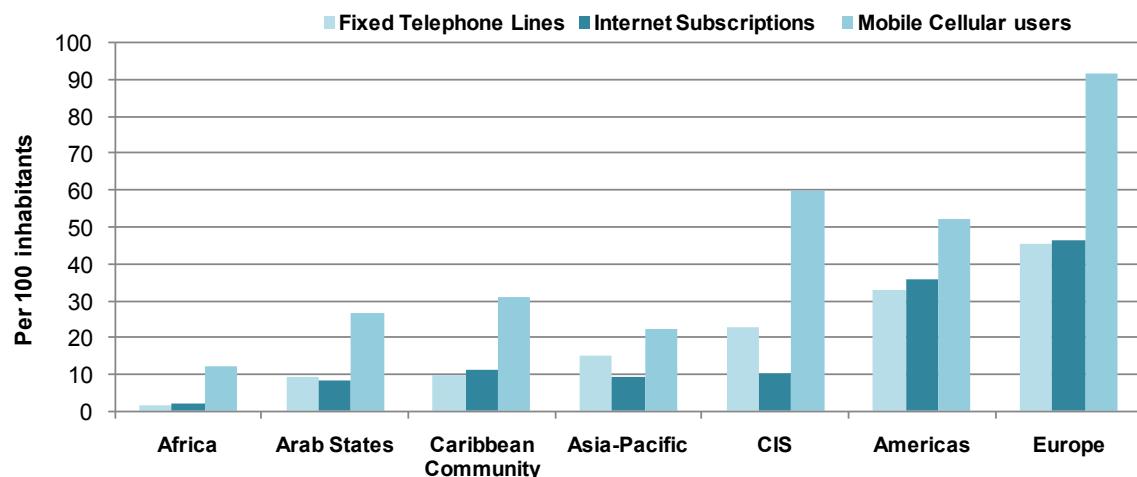
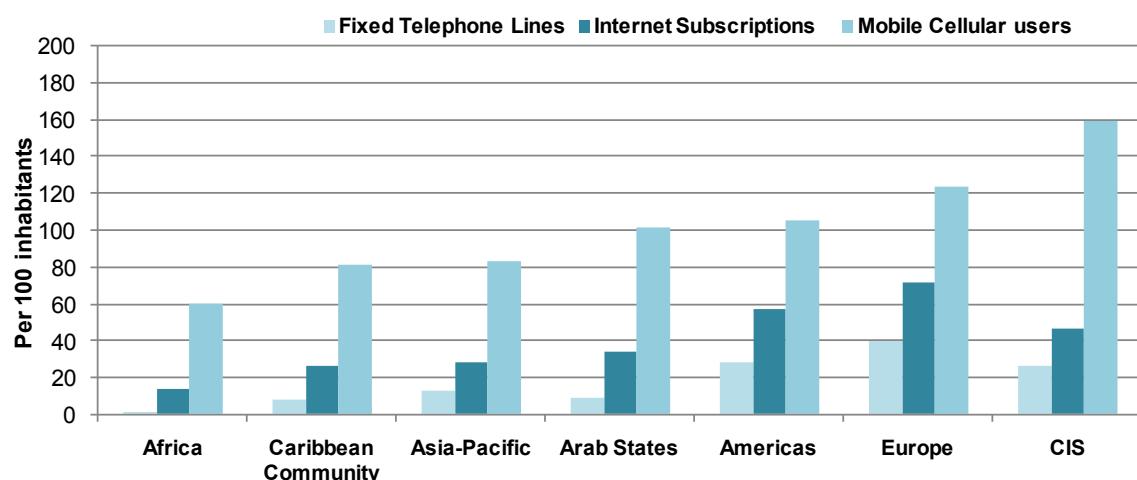


Figure 5.7 Share of the Global ICT subscriptions, 2005

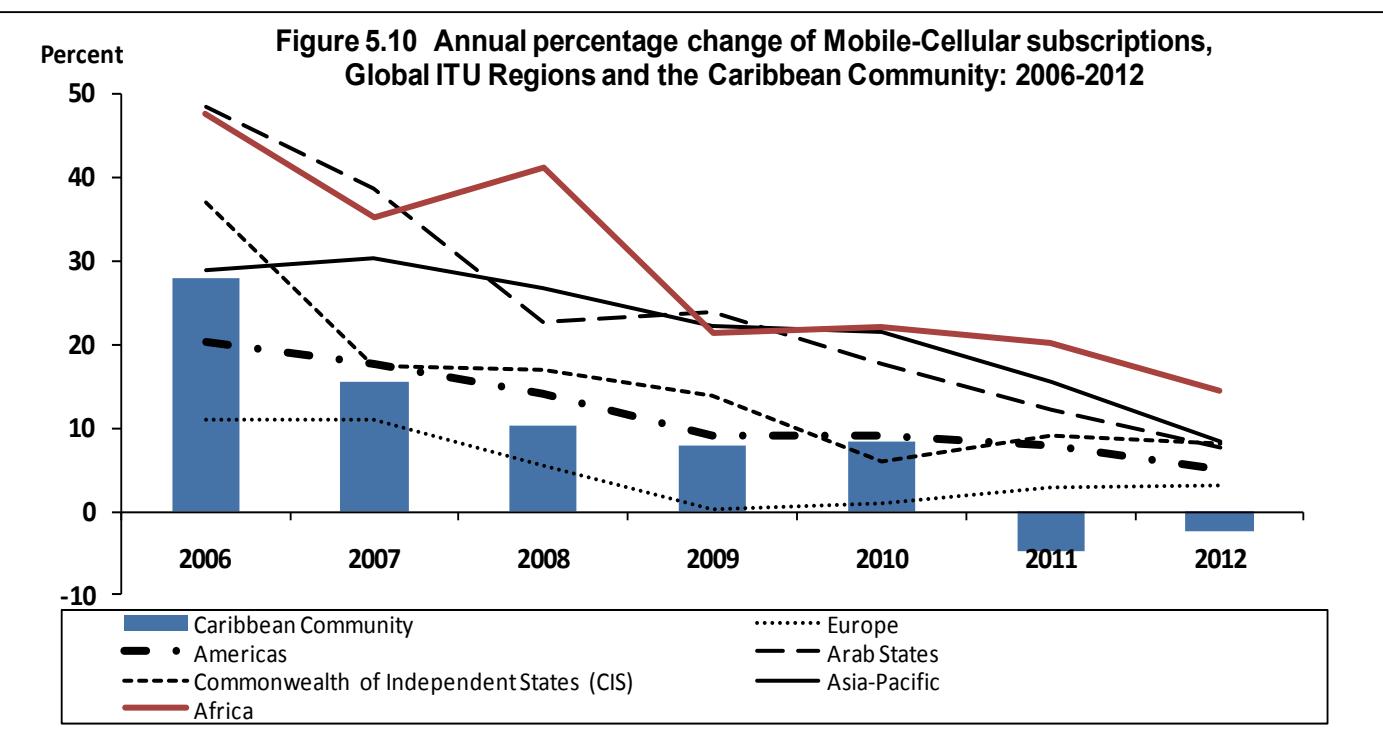
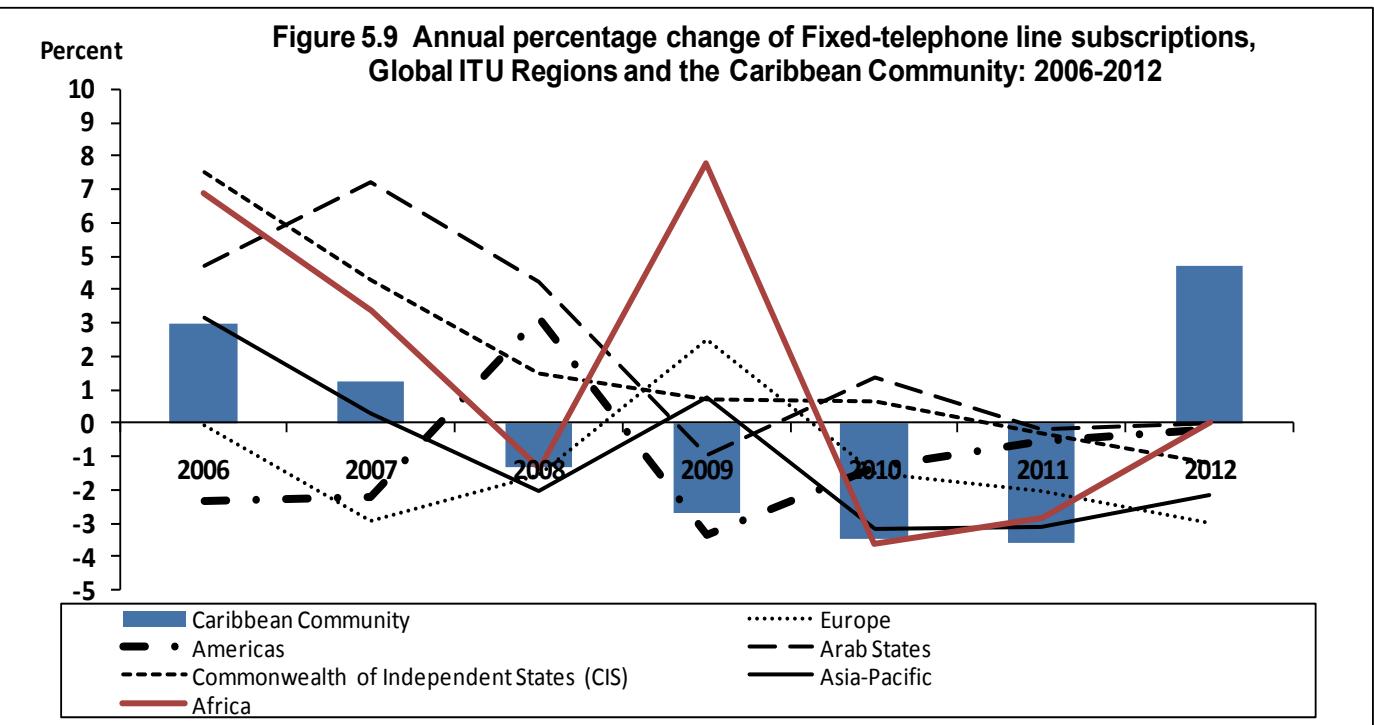


Source: : ITU World Telecommunication /ICT Indicators database

Figure 5.8 Share of the Global ICT subscriptions, 2012



Source: : ITU World Telecommunication /ICT Indicators database



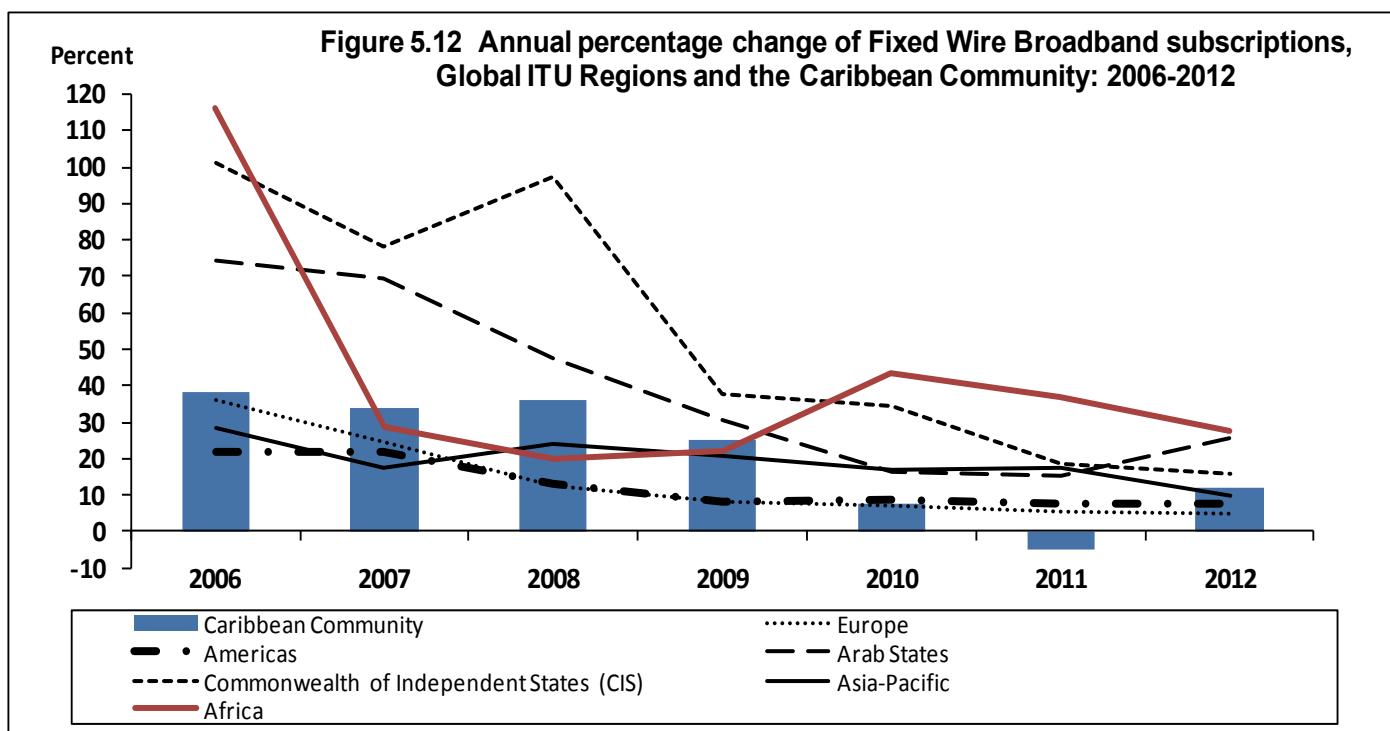
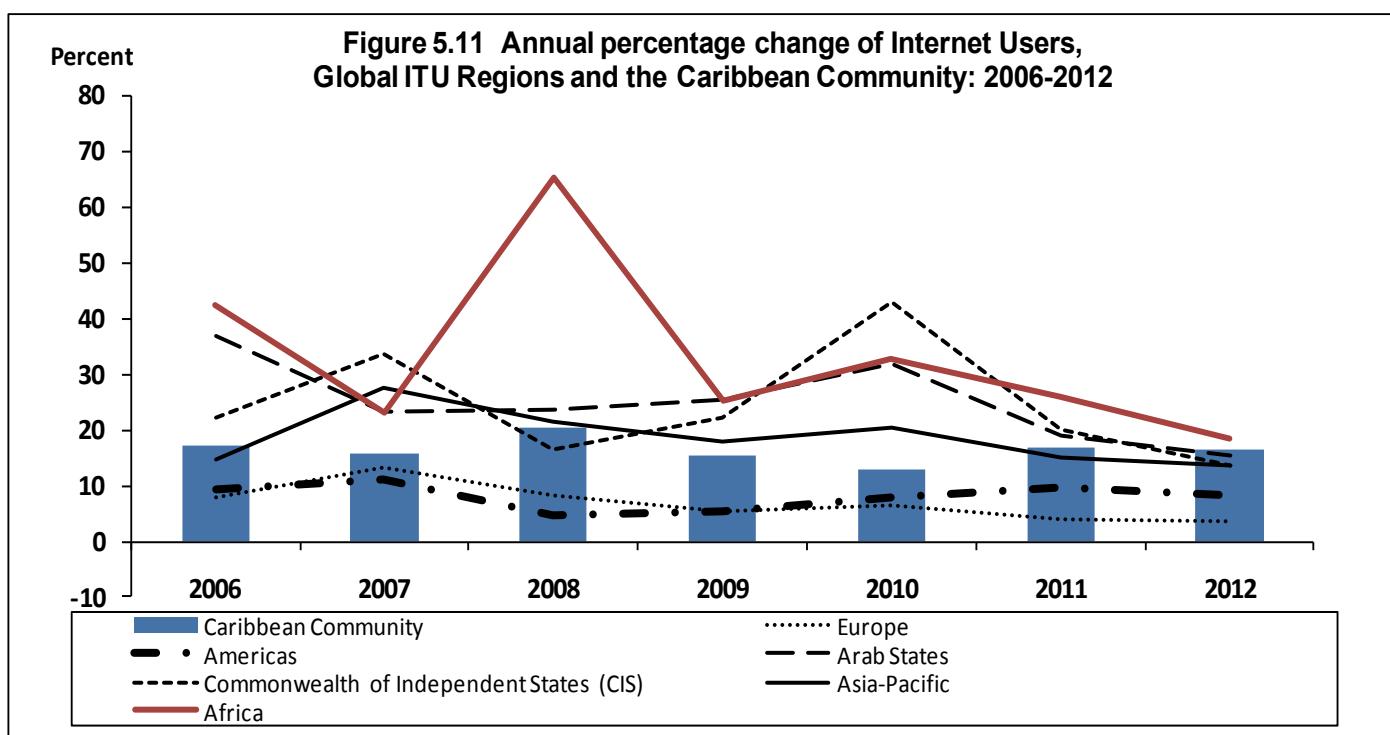


Figure 5.13 Annual Rate of Growth in Fixed Telephone subscriptions, Global ITU Regions and the Caribbean Community: 2005-2012

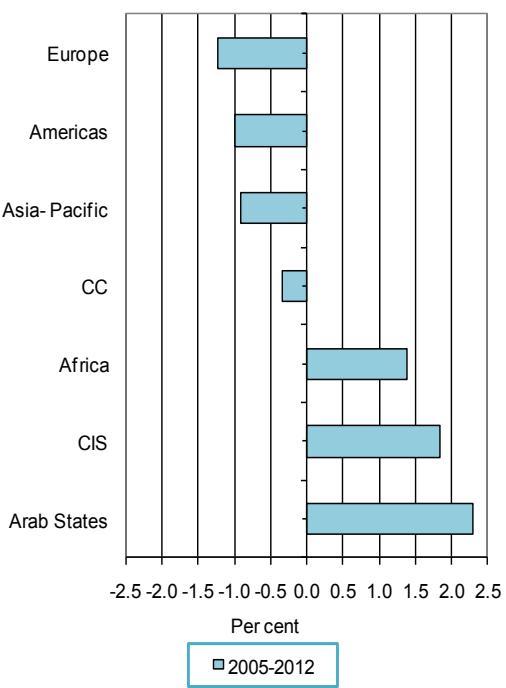


Figure 5.14 Annual Rate of Growth in Mobile Cellular subscriptions, Global ITU Regions and the Caribbean Community: 2005-2012

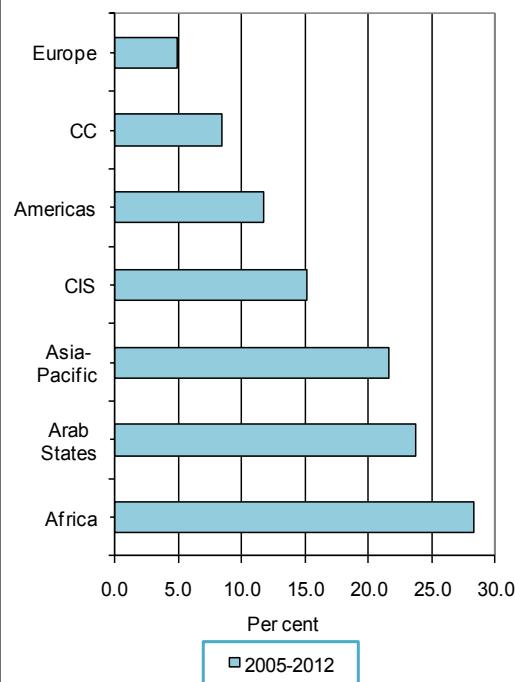


Figure 5.15 Annual Rate of Growth in Internet Users, Global ITU Regions and the Caribbean Community: 2005-2012

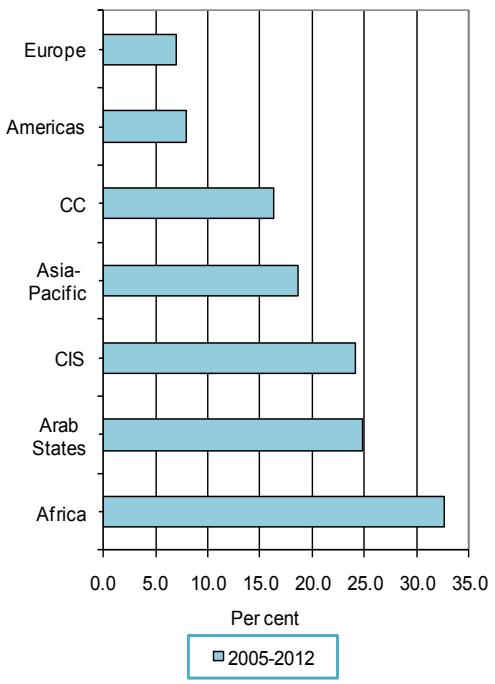


Figure 5.16 Annual Rate of Growth in Fixed Wire Broadband subscriptions, Global ITU Regions and the Caribbean Community: 2005-2012

