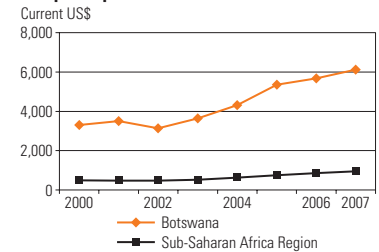




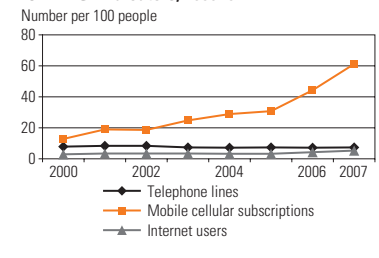
Botswana

	Botswana		Upper-middle-income group	Sub-Saharan Africa Region
	2000	2007	2007	2007
Economic and social context				
Population (total, million)	2	2	824	800
Urban population (% of total)	53	59	75	36
GNI per capita, World Bank Atlas method (current US\$)	3,310	6,120	7,107	951
GDP growth, 1995–2000 and 2000–07 (avg. annual %)	8.6	5.3	4.3	5.1
Adult literacy rate (% of ages 15 and older)	—	83	94	62
Gross primary, secondary, tertiary school enrollment (%)	69	70	82	51
Sector structure				
Separate telecommunications regulator	Yes	Yes		
Status of main fixed-line telephone operator	<i>Public</i>	Public		
Level of competition ^a				
International long distance service	<i>M</i>	P		
Mobile telephone service	<i>C</i>	—		
Internet service	<i>C</i>	C		
Sector efficiency and capacity				
Telecommunications revenue (% of GDP)	3.0	3.0	3.3	4.7
Mobile and fixed-line subscribers per employee	202	1,074	566	499
Telecommunications investment (% of revenue)	13.9	139.9	—	—
Sector performance				
Access				
Telephone lines (per 100 people)	7.9	7.3	22.6	1.6
Mobile cellular subscriptions (per 100 people)	12.9	61.2	84.1	23.0
Internet subscribers (per 100 people)	0.9	—	9.4	1.2
Personal computers (per 100 people)	3.5	4.8	12.4	1.8
Households with a television set (%)	10	9	92	18
Usage				
International voice traffic (minutes/person/month) ^b	3.5	7.8	—	—
Mobile telephone usage (minutes/user/month)	—	—	137	—
Internet users (per 100 people)	2.9	5.3	26.6	4.4
Quality				
Population covered by mobile cellular network (%)	90	99	95	56
Fixed broadband subscribers (% of total Internet subscrib.)	0.0	—	47.8	3.1
International Internet bandwidth (bits/second/person)	3	43	1,185	36
Affordability				
Price basket for residential fixed line (US\$/month)	4.8	14.4	10.6	12.6
Price basket for mobile service (US\$/month)	—	8.3	10.9	11.6
Price basket for Internet service (US\$/month)	—	29.7	16.4	43.1
Price of call to United States (US\$ for 3 minutes)	3.64	2.88	1.55	2.43
Trade				
ICT goods exports (% of total goods exports)	0.7	0.2	13.5	1.1
ICT goods imports (% of total goods imports)	6.0	5.5	16.2	8.2
ICT service exports (% of total service exports)	0.1	6.8	4.6	4.2
Applications				
ICT expenditure (% of GDP)	—	—	5.2	—
E-government Web measure index ^c	—	0.22	0.37	0.16
Secure Internet servers (per 1 million people, Dec. 2008)	—	1.6	26.2	2.9

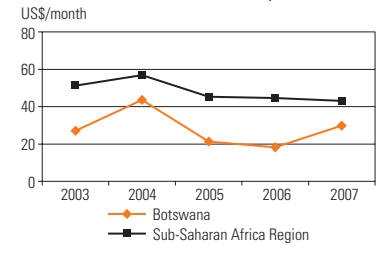
GNI per Capita, Atlas Method, 2000–07



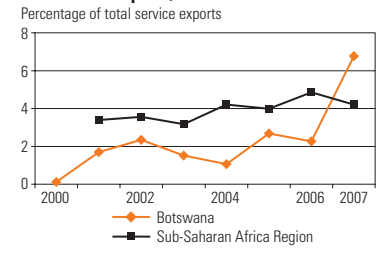
ICT MDG^d Indicators, 2000–07



Price Basket for Internet Service, 2003–07



ICT Service Exports, 2000–07



Sources: Economic and social context: UIS and World Bank; Sector structure: ITU; Sector efficiency and capacity: ITU and World Bank; Sector performance: Global Insight/WITSA, IMF, ITU, Netcraft, UN Comtrade, UNDESA, UNPAN, Wireless Intelligence and World Bank. Produced by the Global Information and Communication Technologies Department and the Development Economics Data Group. For complete information, see Definitions and Data Sources.

Notes: Use of italics in the column entries indicates years other than those specified. — Not available. GDP = gross domestic product; GNI = gross national income; ICT = information and communication technology; and MDG = Millennium Development Goal.

a. C = competition; M = monopoly; and P = partial competition. **b.** Outgoing and incoming. **c.** Scale of 0–1, where 1 = highest presence. **d.** Millennium Development Goal indicators 8.14, 8.15, and 8.16.