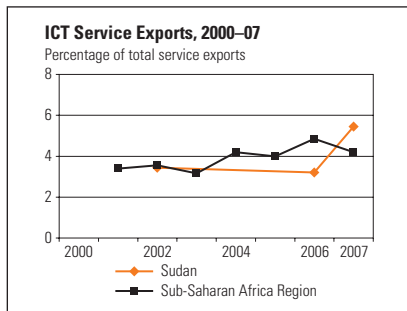
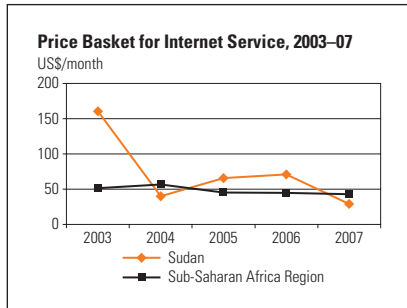
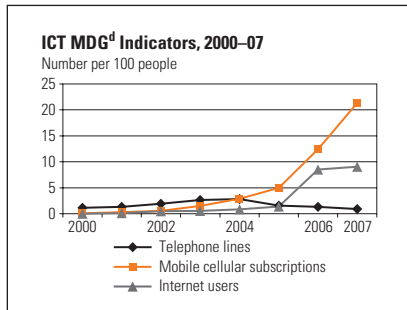
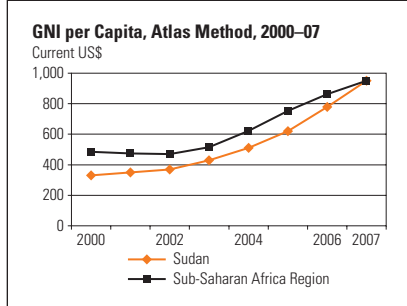


Sudan

	Sudan		Lower-middle-income group	Sub-Saharan Africa Region
	2000	2007	2007	2007
Economic and social context				
Population (total, million)	33	39	3,435	800
Urban population (% of total)	36	43	42	36
GNI per capita, World Bank Atlas method (current US\$)	330	950	1,905	951
GDP growth, 1995–2000 and 2000–07 (avg. annual %)	6.2	7.1	8.0	5.1
Adult literacy rate (% of ages 15 and older)	61	—	83	62
Gross primary, secondary, tertiary school enrollment (%)	31	37	68	51
Sector structure				
Separate telecommunications regulator	Yes	Yes		
Status of main fixed-line telephone operator	<i>Mixed</i>	<i>Mixed</i>		
Level of competition ^a				
International long distance service	<i>M</i>	<i>P</i>		
Mobile telephone service	<i>M</i>	<i>P</i>		
Internet service	<i>C</i>	<i>C</i>		
Sector efficiency and capacity				
Telecommunications revenue (% of GDP)	1.1	3.7	3.1	4.7
Mobile and fixed-line subscribers per employee	146	1,557	624	499
Telecommunications investment (% of revenue)	71.2	33.4	25.3	—
Sector performance				
Access				
Telephone lines (per 100 people)	1.2	0.9	15.3	1.6
Mobile cellular subscriptions (per 100 people)	0.1	21.3	38.9	23.0
Internet subscribers (per 100 people)	—	0.1	6.0	1.2
Personal computers (per 100 people)	0.3	11.2	4.6	1.8
Households with a television set (%)	17	16	79	18
Usage				
International voice traffic (minutes/person/month) ^b	0.5	0.6	—	—
Mobile telephone usage (minutes/user/month)	—	—	322	—
Internet users (per 100 people)	0.0	9.1	12.4	4.4
Quality				
Population covered by mobile cellular network (%)	20	60	80	56
Fixed broadband subscribers (% of total Internet subscrib.)	—	4.7	40.4	3.1
International Internet bandwidth (bits/second/person)	0	345	199	36
Affordability				
Price basket for residential fixed line (US\$/month)	3.8	6.3	7.2	12.6
Price basket for mobile service (US\$/month)	—	3.8	9.8	11.6
Price basket for Internet service (US\$/month)	—	28.9	16.7	43.1
Price of call to United States (US\$ for 3 minutes)	42.02	—	2.08	2.43
Trade				
ICT goods exports (% of total goods exports)	0.0	0.0	20.6	1.1
ICT goods imports (% of total goods imports)	6.5	7.5	20.2	8.2
ICT service exports (% of total service exports)	3.4	5.4	15.6	4.2
Applications				
ICT expenditure (% of GDP)	—	—	6.5	—
E-government Web measure index ^c	—	0.06	0.33	0.16
Secure Internet servers (per 1 million people, Dec. 2008)	—	0.0	1.8	2.9



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.