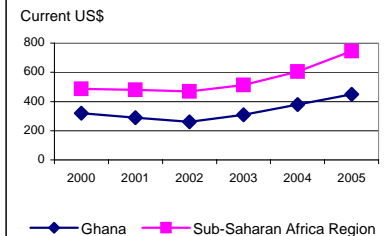
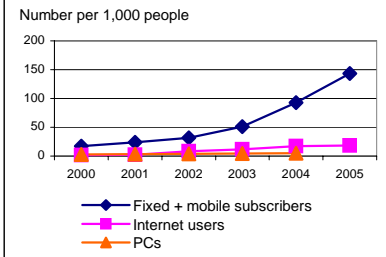




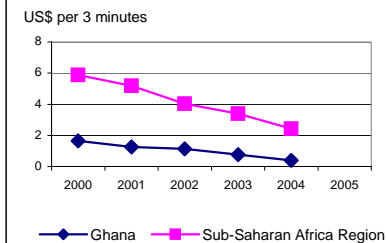
# Ghana

	Ghana		Low-income group	Sub-Saharan Africa Region
	2000	2005	2005	2005
<b>Economic and social context</b>				
Population, total (millions)	20	22	2,352	743
Urban population (% of total population)	44	48	30	35
Poverty (% of population below US\$1 per day)	44.8	..	..	41.1
GNI per capita, Atlas method (current US\$)	320	450	585	746
GDP growth, 1995–2000 and 2000–5 (%)	4.4	5.1	6.1	4.3
Adult literacy rate (% ages 15 and over)	..	58	61	61
Primary, secondary, tertiary school enrollment (% gross)	46	51	56	51
<b>ICT sector structure</b>				
Separate telecommunications regulator	Yes	Yes		
Status of main fixed-line operator	Mixed	Public		
Level of competition: international long distance	P	P		
Level of competition: mobile	C	P		
Level of competition: Internet service provider	C	C		
Government prioritization of ICT (scale 1-7)	..	5.3	..	4.4
<b>ICT sector performance</b>				
<i>Access</i>				
Telephone main lines (per 1,000 people)	11	15	37	17
International voice traffic (minutes per person) <sup>a</sup>	11	15	5	..
Mobile subscribers (per 1,000 people)	7	129	77	125
Population covered by mobile telephony (%)	..	69	..	..
Internet users (per 1,000 people)	2	18	44	29
Personal computers (per 1,000 people)	3	5	11	15
Households with television (%)	22	26	15	14
<i>Quality</i>				
Telephone faults (per 100 main lines per year)	67.4	5.6	..	48.2
Broadband subscribers (per 1,000 people)	0.0	0.1	0.9	0.0
International Internet bandwidth (bits per person)	0	8	15	2
<i>Affordability</i>				
Price basket for fixed line (US\$ per month, residential)	..	14.8	8.7	14.0
Price basket for mobile (US\$ per month, 2006)	..	6.9	9.6	12.3
Price basket for Internet (US\$ per month)	..	23.6	30.1	45.3
Price of call to United States (US\$ per 3 minutes)	1.65	0.39	1.99	2.43
<i>Institutional efficiency and sustainability</i>				
Total telecommunications revenue (% of GDP)	1.8	2.1	0.7	3.3
Total telephone subscribers per employee	91	557	141	248
Total telecommunications investment (% of revenue)	51.2	46.4	30.9	36.0
<i>ICT applications</i>				
ICT expenditure (% of GDP)	..	..	5.9	..
E-government readiness index (scale 0-1)	..	0.29	0.24	0.25
Secure Internet servers (per 1 million people, 2006)	0.0	0.3	0.5	2.0
Schools connected to the Internet (%)	..	1	..	..

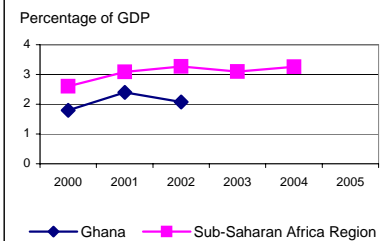
GNI per Capita, Atlas Method, 2000–5

ICT MDG<sup>b</sup> Indicators, 2000–5

Price of Call to the United States, 2000–5



Total Telecommunications Revenue, 2000–5



**Notes:** Figures in italics are for years other than those specified. .. indicates data are not available. C = competition; GDP = gross domestic product; GNI = gross national income; ICT = information and communication technology; M = monopoly; MDG = Millennium Development Goal; P = partial competition; and PCs = personal computers.  
a. Outgoing and incoming. b. Millennium Development Goal indicators 47, 48a, and 48b.

**Sources:** Economic and social context: UNDP and World Bank; ICT sector structure: ITU, WEF; ICT sector performance: Global Insight/WITSA, ITU, Netcraft, UNDESA, UNPAN, 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.