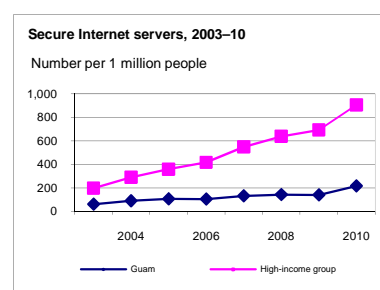
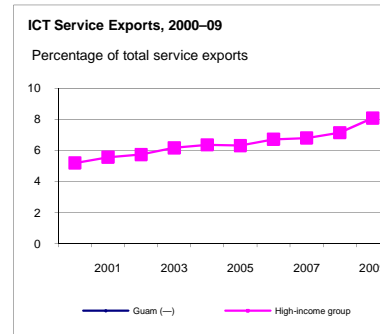
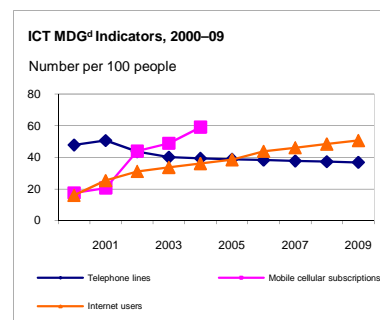
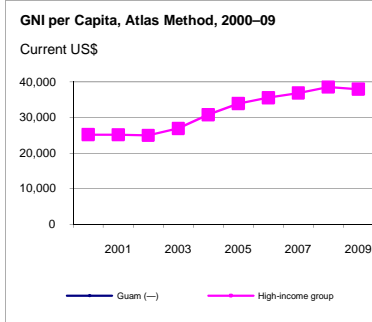


Guam

	Guam		High-income group
	2000	2009	2009
Economic and social context			
Population (total, million)	0.16	0.18	1,117
Urban population (% of total)	93	93	77
GNI per capita, World Bank Atlas method (current US\$)	—	—	37,990
GDP growth, 1995–2000 and 2000–09 (avg. annual %)	—	—	2.0
Adult literacy rate (% ages 15 and older)	—	—	98
Gross primary, secondary, tertiary school enrollment (%)	—	—	91
Sector structure			
Separate telecommunications regulator	—	No	
Status of main fixed-line telephone operator	—	—	
Level of competition ^a			
International long distance service	—	—	
Mobile telephone service	—	—	
Internet service	—	—	
Sector efficiency and capacity			
Telecommunications revenue (% of GDP)	—	—	3.0
Mobile cellular and fixed-line subscribers per employee	280	—	765
Telecommunications investment (% of revenue)	—	—	15.5
Sector performance			
Access			
Telephone lines (per 100 people)	47.9	36.9	45.1
Mobile cellular subscriptions (per 100 people)	17.5	59.1	111.2
Fixed Internet subscribers (per 100 people)	—	—	24.3
Personal computers (per 100 people)	—	—	65.4
Households with a television set (%)	—	—	98
Usage			
International voice traffic, total (minutes/person/month) ^b	—	—	—
Mobile telephone usage (minutes/user/month)	—	—	330
Internet users (per 100 people)	16.1	50.6	72.3
Quality			
Population covered by mobile cellular network (%)	—	—	99
Fixed broadband subscribers (% of total Internet subscribers)	—	—	89.2
International Internet bandwidth (bits/second/person)	—	—	19,521
Affordability			
Residential fixed line tariff (US\$/month)	—	—	22.8
Mobile cellular prepaid tariff (US\$/month)	—	—	14.8
Fixed broadband Internet access tariff (US\$/month)	—	—	28.8
Trade			
ICT goods exports (% of total goods exports)	—	—	12.2
ICT goods imports (% of total goods imports)	—	—	13.3
ICT service exports (% of total service exports)	—	—	8.1
Applications			
E-government Web measure index ^c	—	—	0.58
Secure Internet servers (per 1 million people, December 2010)	38.1	216.8	905.1



Sources: Economic and social context: UIS and World Bank; Sector structure: ITU; Sector efficiency and capacity: ITU and World Bank; Sector performance: IMF, ITU, Netcraft, TeleGeography, UN Comtrade, UNDESA, UNPAN, Wireless Intelligence and World Bank. Produced by the Transport, Water, and Information 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.