



CHAPTER 4

ASSOCIATE MEMBERS



ANGUILLA

ANGUILLA
KEY STATISTICAL HIGHLIGHTS 2000-2012

Fixed Telephone Lines

- ✓ Fixed line penetration stood at approximately **56** subscriptions per 100 inhabitants in **2000** compared to **38** subscriptions per 100 inhabitants in **2012**. In terms of absolute number, the decrease in fixed line subscriptions was less striking as it moved down from **6,163** subscriptions in 2000 to **6000** subscriptions in 2012 which accounted for an average annual growth rate of **-0.2 percent** for this period.(Table 2.1.2 & 4.1.1.2)

Mobile Cellular

- ✓ Between 2000 and 2012, the average annual growth rate for mobile cellular subscriptions was **23.0 percent** correspondingly to **26,000** subscriptions in 2012 as compared to **2,163** subscriptions in 2000. The penetration rate over this period moved from **20** subscriptions per 100 persons in **2000** to **163** subscriptions per 100 persons in **2012**.(Table 2.2.2 & 4.1.1.2)

Internet Users

- ✓ Internet users per 100 inhabitants increased in the latter part of the period moving from **22** users in 2000 to **59** users in 2012. (Table 4.1.1.2)

Internet Subscriptions

- ✓ Similarly, the subscriptions to fixed (wired) broadband internet per 100 inhabitants increased over the period moving from approximately **11** subscriptions per 100 persons in **2001** to approximately **26** subscriptions in **2012**. There greatest increase between two years occurred between 2005 and 2006 when subscriptions increased from approximately **16** per 100 inhabitants to **20** per 100 inhabitants. (Table 4.1.1.2)

**TABLE 4.1.1.1 ANGUILLA'S
SELECTED ICT STATISTICS BY CATEGORY: 2000-2005**

Category	Indicator	Year					
		2000	2001	2002	2003	2004	2005
Infrastructure and Access	Fixed telephone subscriptions	6,163	6,201	5,800	5,442	5,676	5,520
	<i>Fixed telephone subscriptions^{1/}</i>	6,163	5,873	5,796	5,442	5,676	5,520
	Mobile cellular subscriptions	2,163	1,773	3,042	4,427	7,229	13,061
	<i>Mobile cellular subscriptions^{1/}</i>	2,163	2,296	3,402	4,427	7,229	13,061
	Number of households with a radio	...	3,285 ^{C2/}	...	...	...	...
	Number of households with a television	...	3,251 ^{C2/}	...	...	...	...
	Number of households with a fixed line telephone	...	3,010 ^{C2/}	...	...	...	...
	Number of households with a mobile cellular telephone	...	1,131 ^{C2/}	...	...	...	...
	Number of households with Internet access at home	...	709 ^{C2/}	...	...	...	...
	Number of households with a computer	...	990 ^{C2/}	...	...	...	...
Quality	Number of households with electricity	...	3,490 ^{C2/}	...	...	...	...
	Fixed (wired) broadband subscriptions	...	1,229	1,391	1,648	1,456	2,218
Usage	Fixed (wired) Internet subscriptions	1,059	1,174	1,391	1,648	1,456	2,218
	Internet users	2,480	2,819	1,435	3,077	3,276	3,936

Source:

^{1/} Anguilla Public Utilities Commission (PUC), 2005 annual report (Table 3: Anguilla telecommunication indicators 2001 to 2005) - <http://pucanguilla.org/downloads/2005annualreport.pdf>

Notes: ^{2/} These figures represent the actual number of households that stated they have the respective appliances. Also note that the proportion of households with the respective appliances does not include those households that did not give a response. Hence the actual number of households with the respective appliances can not be calculated using the respective proportions and the total number of households counted, since all of the households did not respond.

**TABLE 4.1.1.1(cont'd) ANGUILLA'S
SELECTED ICT STATISTICS BY CATEGORY: 2000-2012**

Category	Indicator	Year						
		2006	2007	2008	2009	2010	2011	2012
Infrastructure and Access	Fixed telephone subscriptions	5,825	6,020	6,256	6,268	6,282	6,243	6,000
	<i>Fixed telephone subscriptions^{1/}</i>	5,825	6,020	6,256	6,268	6,282	6,243	...
	Mobile cellular subscriptions	17,150	23,526	26,484	24,820	25,695	26,019	26,000
	<i>Mobile cellular subscriptions^{1/}</i>	17,150	23,526	26,484	24,820	25,695	26,019	...
	Number of households with a radio	...	...	...	...	...	...	...
	Number of households with a television	...	...	...	...	...	...	...
	Number of households with a fixed line telephone	...	...	...	...	...	...	...
	Number of households with a mobile cellular telephone	...	...	...	...	...	...	...
	Number of households with Internet access at home	...	...	...	...	...	...	...
	Number of households with a computer	...	...	...	...	...	...	...
	Number of households with electricity	...	...	...	...	...	...	...
	Quality		...	...	...	...	...	...
	Fixed (wired) broadband subscriptions	2,839	3,300	3,653	3,753	3,789	3,947	4,100
	Fixed (wired) Internet subscriptions	2,839	3,300	3,653	...	...	...	...
Usage								
	Internet users	5,043	5,901	6,484	7,226	7,618	8,392	9,422

^{1/} Data sourced from Anguilla Public Utilities Commission (PUC), 2005 annual report (Table 3: Anguilla telecommunication indicators 2001 to 2005) - <http://pucanguilla.org/downloads/2005annualreport.pdf>

**TABLE 4.1.1.2 ANGUILLA'S
SELECTED ICT INDICATORS BY CATEGORY: 2000-2012**

Category	Indicator	Year					
		2000	2001	2002	2003	2004	2005
Infrastructure and Access	Fixed telephone subscriptions per 100 inhabitants	55.68	53.93	48.32	43.37	43.38	40.67
	Fixed telephone subscriptions per 100 inhabitants ^{3/}	54.76	50.80	48.63	44.61	45.33	40.48
	Mobile cellular subscriptions per 100 inhabitants	19.54	15.42	25.34	35.28	55.25	96.22
	Mobile cellular subscriptions per 100 inhabitants ^{3/}	19.22	19.86	28.54	36.29	57.73	95.77
	Proportion of households with a radio	...	90.20 ^{C2/}	...	...	...	...
	Proportion of households with a television	...	88.60 ^{C2/}	...	...	...	...
	Proportion of households with a fixed line telephone	...	82.30 ^{C2/}	...	...	...	...
	Proportion of households with a mobile cellular telephone	...	31.20 ^{C2/}	...	...	...	...
	Proportion of households with Internet access at home	...	19.40 ^{C2/}	...	...	...	...
	Proportion of households with a computer	...	27.10 ^{C2/}	...	...	...	...
	Proportion of households with electricity	...	96.70 ^{C2/}	...	...	...	...

Source: All data sourced from the *ITU World Telecommunication/ ICT Indicators database* except where indicated in the table.

^{1/} Anguilla Public Utilities Commission (PUC), 2005 annual report (Table 3: Anguilla telecommunication indicators 2001 to 2005) - <http://pucanguilla.org/downloads/2005annualreport.pdf>

Notes: ^C 2000 Round of Population and Housing Census. ^{2/} These figures represent the actual number of households that stated they have the respective appliances. Also note that the proportion of households with the respective appliances does not include those households that did not give a response. Hence the actual number of households with the respective appliances can not be calculated using the respective proportions and the total number of households counted, since all of the households did not respond.

TABLE 4.1.1.2 (cont'd) ANGUILLA'S
SELECTED ICT INDICATORS BY CATEGORY: 2000-2012

Category	Indicator	Year						
		2006	2007	2008	2009	2010	2011	2012
Infrastructure and Access	Fixed telephone subscriptions per 100 inhabitants	41.58	41.83	42.45	41.63	40.90	39.90	37.71
	Fixed telephone subscriptions per 100 inhabitants ^{3/}	40.87	40.44	40.18	39.27	38.37	37.37	...
	Mobile cellular subscriptions per 100 inhabitants	122.43	163.45	179.71	164.86	167.31	166.309	163.41
	Mobile cellular subscriptions per 100 inhabitants ^{3/}	120.32	158.04	170.11	155.50	156.94	155.73	...
	Proportion of households with a radio	...	...	...	...	...	...	...
	Proportion of households with a television	...	...	...	...	...	...	...
	Proportion of households with a fixed line telephone	...	...	...	...	...	...	...
	Proportion of households with a mobile cellular telephone	...	...	...	...	...	...	...
	Proportion of households with Internet access at home	...	...	...	...	...	...	...
	Proportion of households with a computer	...	...	...	...	...	...	...
	Proportion of households with electricity	...	...	...	...	...	...	...

**TABLE 4.1.1.1.2 ANGUILLA'S
SELECTED ICT INDICATORS BY CATEGORY: 2000-2011**

Category	Indicator	Year					
		2000	2001	2002	2003	2004	2005
Quality	Fixed (wired) broadband subscriptions per 100 inhabitants	...	10.69	11.59	13.13	11.13	16.34
	Fixed (wired) broadband subscriptions per 100 inhabitants ^{1/ 3/}	...	10.63	11.67	13.51	11.63	16.26
	Fixed (wired) Internet subscriptions per 100 inhabitants	9.57	10.21	11.59	13.13	11.13	16.34
	Fixed (wired) Internet subscriptions per 100 inhabitants ^{1/ 3/}	9.41	10.15	11.67	13.51	11.63	16.26
Usage	Internet users per 100 inhabitants	22.41	25.88	24.80	24.52	25.04	29.00
	Internet users per 100 inhabitants ^{1/ 3/}	22.04	25.74	24.98	25.22	26.16	28.86
	Ratio of Mobile cellular subscriptions to fixed telephone lines	0.4:1	0.3:1	0.5:1	0.8:1	1.3:1	2.4:1
	Ratio of Mobile cellular subscriptions to fixed telephone lines ^{1/ 4/}	0.4:1	0.4:1	0.6:1	0.8:1	1.3:1	2.4:1

Source: All data sourced from the *ITU World Telecommunication/ ICT Indicators database* except where indicated in the table.

^{1/} Anguilla Statistical Department

Notes: ^{3/} Calculated using population estimates from the Anguilla Statistics Department

http://www.gov.ai/statistics/POP_HEA_TAB_12.htm, table 10.2.4.

**TABLE 4.1.1.2(cont'd) ANGUILLA'S
SELECTED ICT INDICATORS BY CATEGORY: 2000-2012**

Category	Indicator	Year						
		2006	2007	2008	2009	2010	2011	2012
Quality	Fixed (wired) broadband subscriptions per 100 inhabitants	20.27	22.93	24.79	24.93	24.67	25.23	25.77
	Fixed (wired) broadband subscriptions per 100 inhabitants ^{3/}	19.92	22.17	23.46	23.51	23.14	23.62	...
	Fixed (wired) Internet subscriptions per 100 inhabitants	20.27	22.93	24.79	...	...	...	...
	Fixed (wired) Internet subscriptions per 100 inhabitants ^{3/}	19.92	22.17	23.46	...	...	...	...
Usage	Internet users per 100 inhabitants	36.00	41.00	44.00	48.00	49.60	53.64	59.21
	Internet users per 100 inhabitants ^{3/}	35.38	39.64	41.65	45.27	45.59	...	...
	Ratio of Mobile cellular subscriptions to fixed telephone lines	2.9:1	3.9:1	4.2:1	4.0:1	4.0:1	4.2:1	4.4:1
	Ratio of Mobile cellular subscriptions to fixed telephone lines ^{4/}	2.9:1	3.9:1	4.2:1	4.0:1	3.8:1	4.2:1	4.4:1

Source: All data sourced from the *ITU World Telecommunication/ ICT Indicators database* except where indicated in the table.

^{1/} Anguilla Statistical Department

Notes: ^{3/} Calculated using population estimates from the Anguilla Statistics Department

http://www.gov.ai/statistics/POP_HEA_TAB_12.htm, table 10.2.4.

^{4/} Ratios for 2001 and 2002 were calculated using the revised figures for fixed telephone and mobile cellular subscriptions for 2001 and 2002, respectively.

Figure 4.1.1.1 Anguilla: Trends in Telecommunications, 2000-2012

per 100 inhabitants

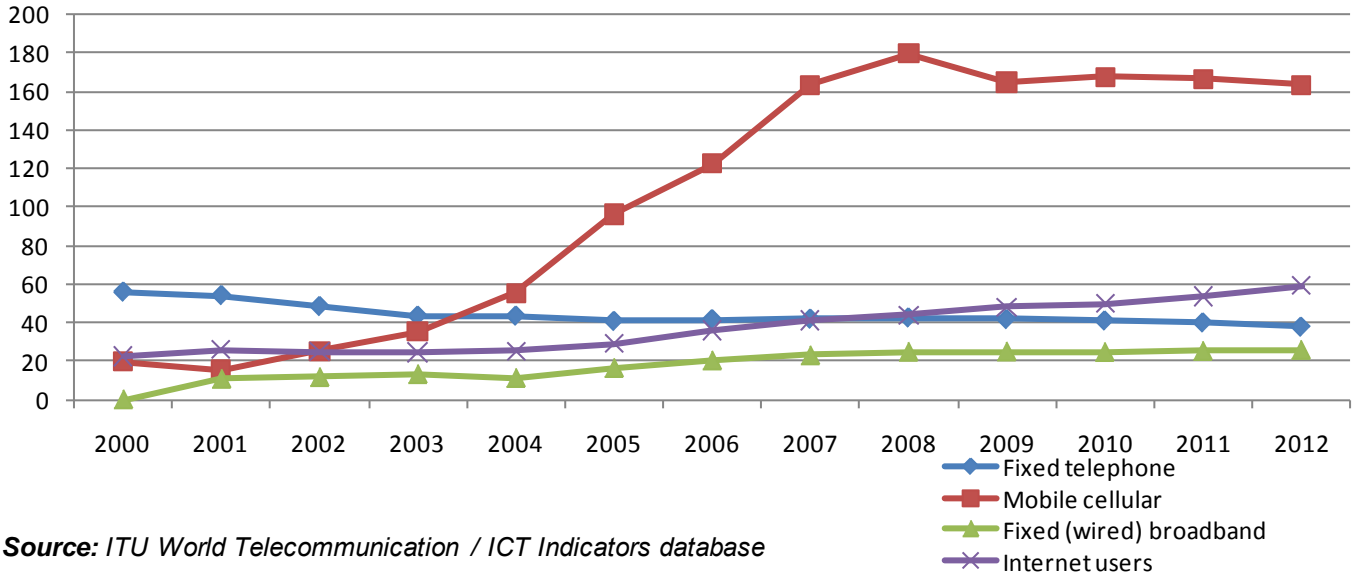


Figure 4.1.1.2 Anguilla: Percentage change in Fixed Telephone, Mobile cellular and Internet subscriptions per 100 inhabitants, 2000-2012

% change

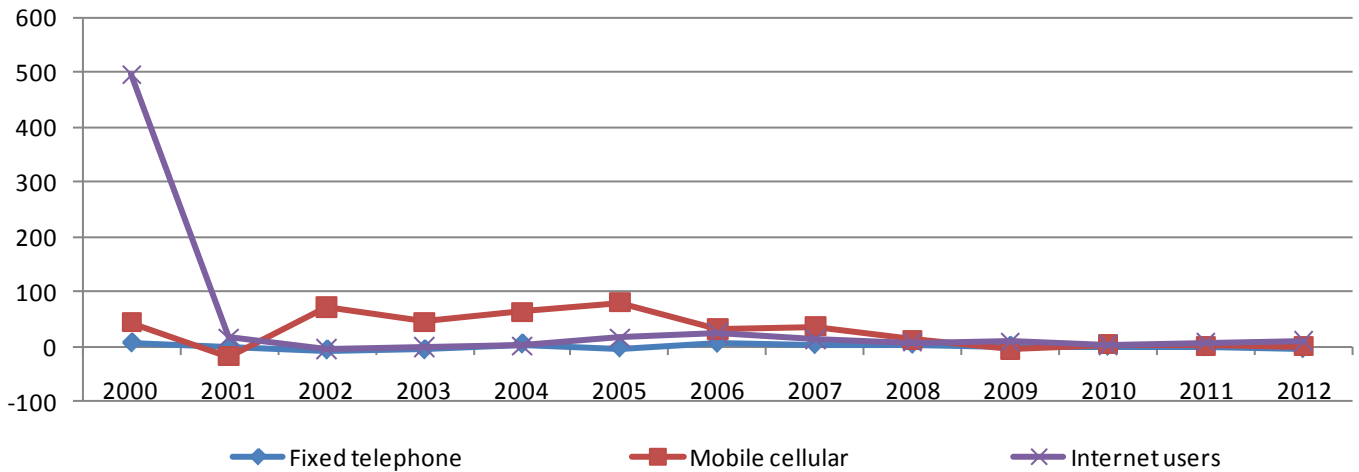


Figure 4.1.1.3 Anguilla: Internet users, 2000-2012

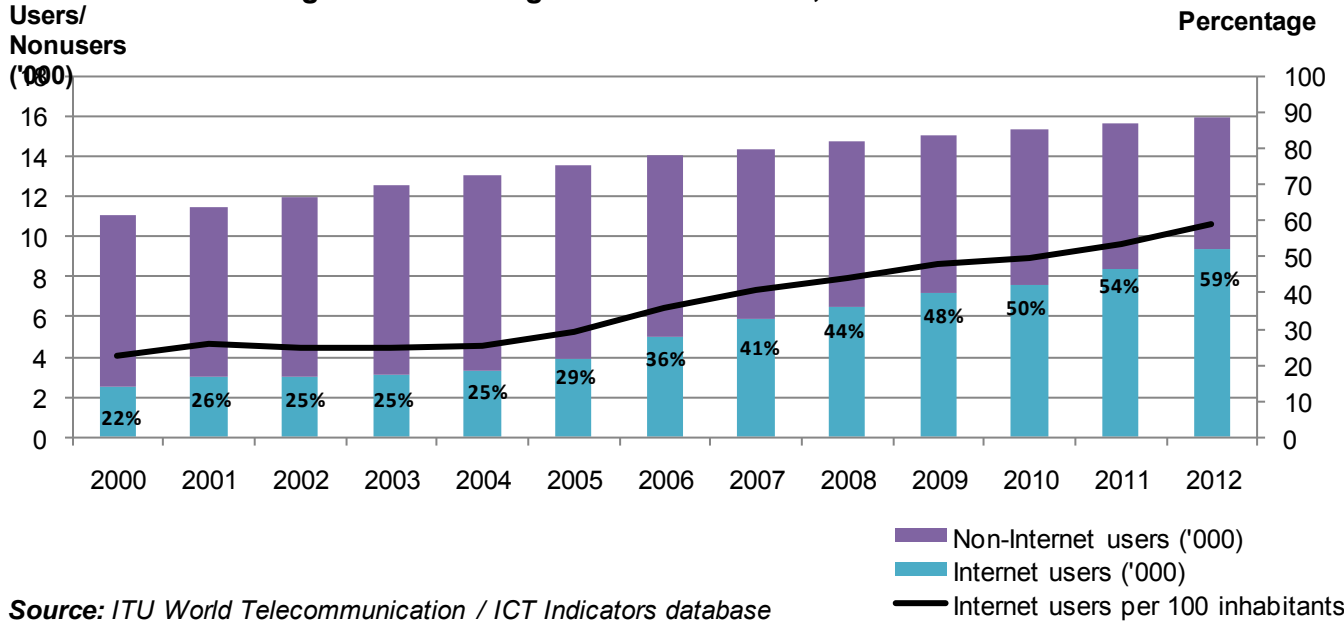


Figure 4.1.1.4 Anguilla: Ratio of Mobile Cellular Subscriptions to Fixed Telephone Lines, 2000-2012

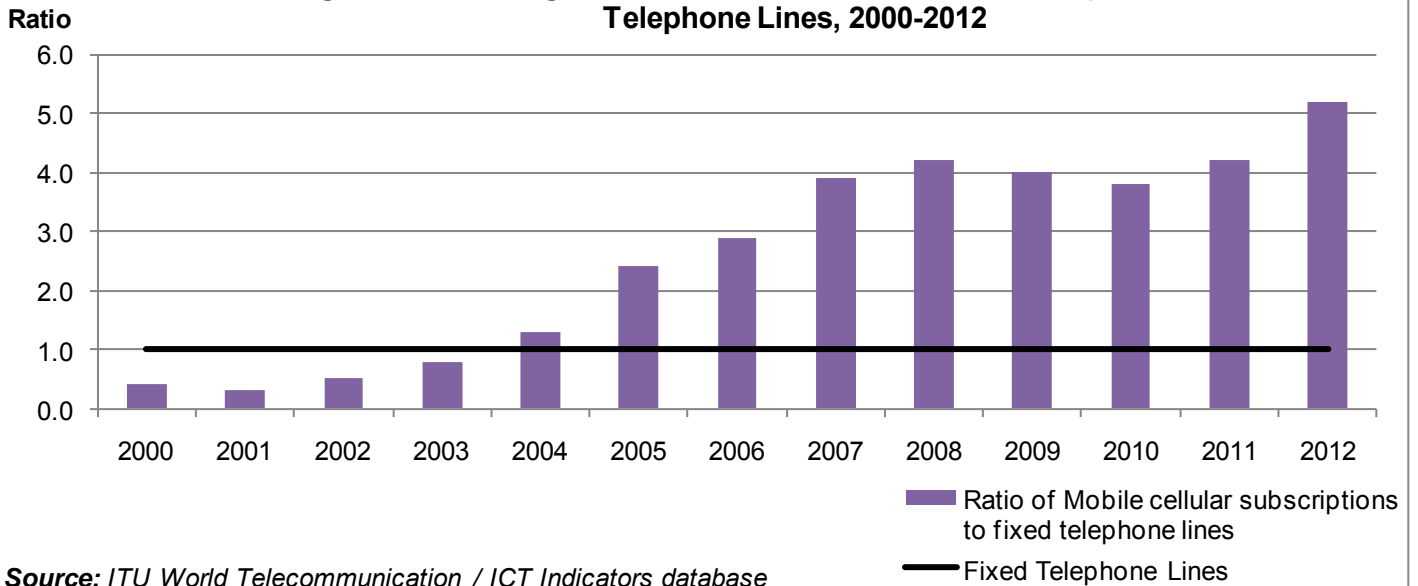
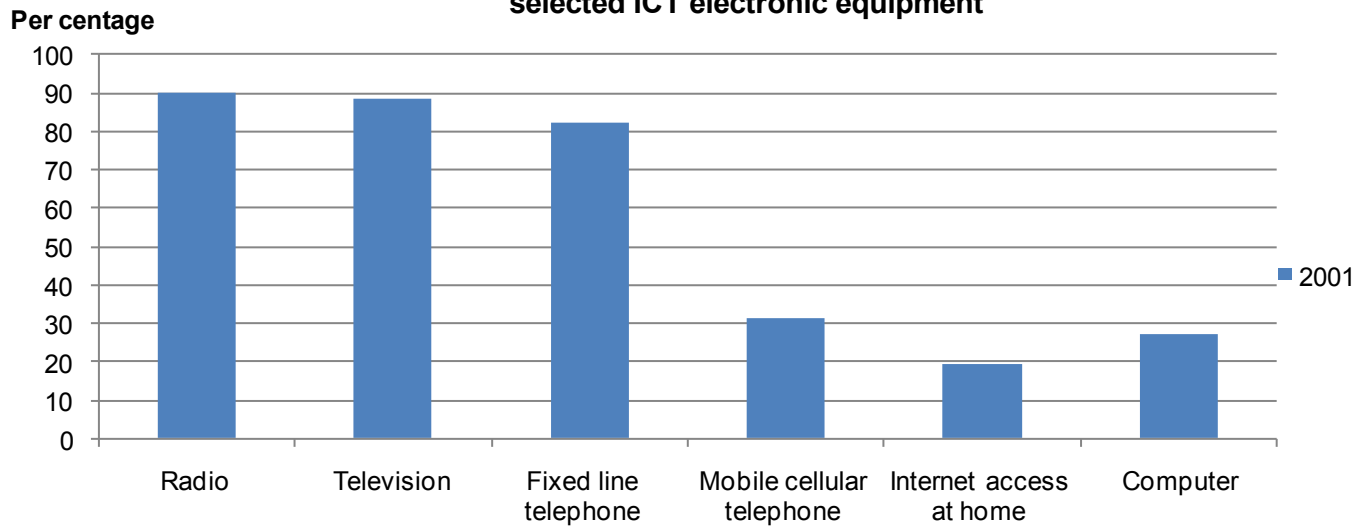


Figure 4.1.15 Anguilla: Proportion of households owning selected ICT electronic equipment



Source: 2000 Round of Population and Housing Census

ANGUILLA
KEY STATISTICAL HIGHLIGHTS
ECONOMIC CONTRIBUTION OF THE ICT SECTOR

Trade in ICT Services

- ✓ Imports of ICT services generally fluctuated during the period increasing by almost double from **US\$4.8M** in 2000 to **US\$9.3M** in 2011. Of the total imports of services, imports originating from ICT related services accounted for **4.2 percent** in 2000 and **5.7 percent** in 2011. (Table 4.1.2.1)
- ✓ Exports of ICT services also fluctuated during the period with slight decline from **US\$4.4M** in 2000 to **US\$3.9M** respectively in 2011. With the exception of four years including the first and last year of the period, exports of ICT services was greater than imports of ICT services for most of the years within the 12 year period. Export of ICT services was **2.5 percent** of exports of total services in 2000 and **1.2 percent** of the total export of services in 2011. (Table 4.1.2.1)

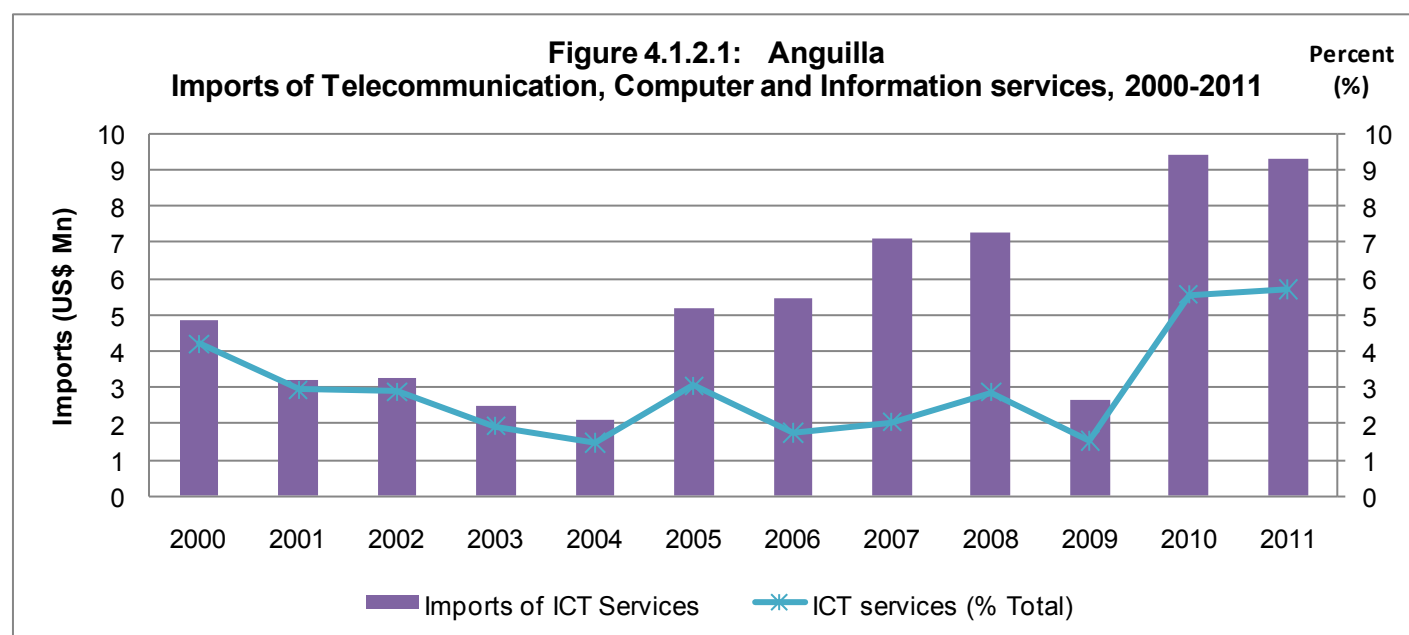
Post and Telecommunications to GDP

- ✓ The contribution of Post and Telecommunication to GDP also fluctuated during the period but was mainly higher in the first half of the year compared to the last half of the year moving from **5.2 percent in 2000** to **3.5 percent in 2012**. Growth in the Post and Telecommunication sector was not always positive over the period 2000 to 2012; it peaked in 2005 with a rate of **50.5 percent** but experienced its greatest decline in 2010 with a rate of **-37.8 percent**. The Post and Telecommunication sector contracted further in 2011 with a growth rate of **-4.0 percent** but the sector expanded in 2012 by a growth rate of **11.0 percent**. (Table 4.1.2.1)

TABLE 4.1.2.1 ANGUILLA
ECONOMIC CONTRIBUTION OF THE ICT SECTOR, 2000-2012*

Indicators	Year						
	2000	2001	2002	2003	2004	2005	2006
Trade in ICT services							
Imports							
ICT services (Mn USD)	4.84	3.20	3.25	2.48	2.10	5.17	5.46
ICT services (% Total)	4.20	2.94	2.89	1.93	1.46	3.05	1.75
Exports							
ICT services (Mn USD)	4.40	4.10	4.80	3.19	2.96	3.27	3.45
ICT services (% Total)	2.51	2.16	2.71	1.63	1.41	1.23	1.03
Net Services							
ICT Net Services (% of Total Net Services)	0.73	1.11	2.41	1.05	1.29	1.97	9.08
ICT Net Services (Mn USD)	-0.44	0.90	1.55	0.71	0.86	-1.90	-2.01
Trade in ICT goods and services							
Imports							
Goods & Non factor services (Mn USD)	124.15	107.61	100.29	111.11	136.74	170.53	288.67
ICT Goods & services (Mn USD)	...	...	...	...	...	...	...
ICT Goods & services (% Total)	...	...	...	...	...	...	...
Exports							
Goods & Non factor services (Mn USD)	69.36	73.98	69.92	76.96	83.92	113.57	135.90
ICT Goods & services (Mn USD)	...	...	...	...	...	...	...
ICT Goods & services (% Total)	...	...	...	...	...	...	...

*There was no ICT Merchandise trade data available for the period.



**TABLE 4.1.2.1(cont'd) ANGUILLA
ECONOMIC CONTRIBUTION OF THE ICT SECTOR, 2000-2012**

Year						Indicators
2007	2008	2009	2010	2011	2012	
						Trade in ICT services
						Imports
7.12	7.28	2.68	9.42	9.33	...	ICT services (<i>Mn USD</i>)
2.04	2.86	1.52	5.56	5.70	...	ICT services (<i>% Total</i>)
						Exports
7.34	7.89	5.10	3.73	3.94	...	ICT services (<i>Mn USD</i>)
2.03	2.49	1.74	1.24	1.23	...	ICT services (<i>% Total</i>)
						Net Services
1.88	0.98	2.08	4.33	3.43	...	ICT Net Services (<i>% of Total Net Services</i>)
0.22	0.61	2.42	-5.69	-5.39	...	ICT Net Services (<i>Mn USD</i>)
						Trade in ICT goods and services
						Imports
321.13	325.92	218.66	186.64	184.19	184.83	Goods & Non factor services (<i>Mn USD</i>)
...	...	...	...	...	...	ICT Goods & services (<i>Mn USD</i>)
...	...	...	...	...	...	ICT Goods & services (<i>% Total</i>)
						Exports
143.52	135.90	134.44	127.52	137.16	136.86	Goods & Non factor services (<i>Mn USD</i>)
...	...	...	...	...	...	ICT Goods & services (<i>Mn USD</i>)
...	...	...	...	...	...	ICT Goods & services (<i>% Total</i>)

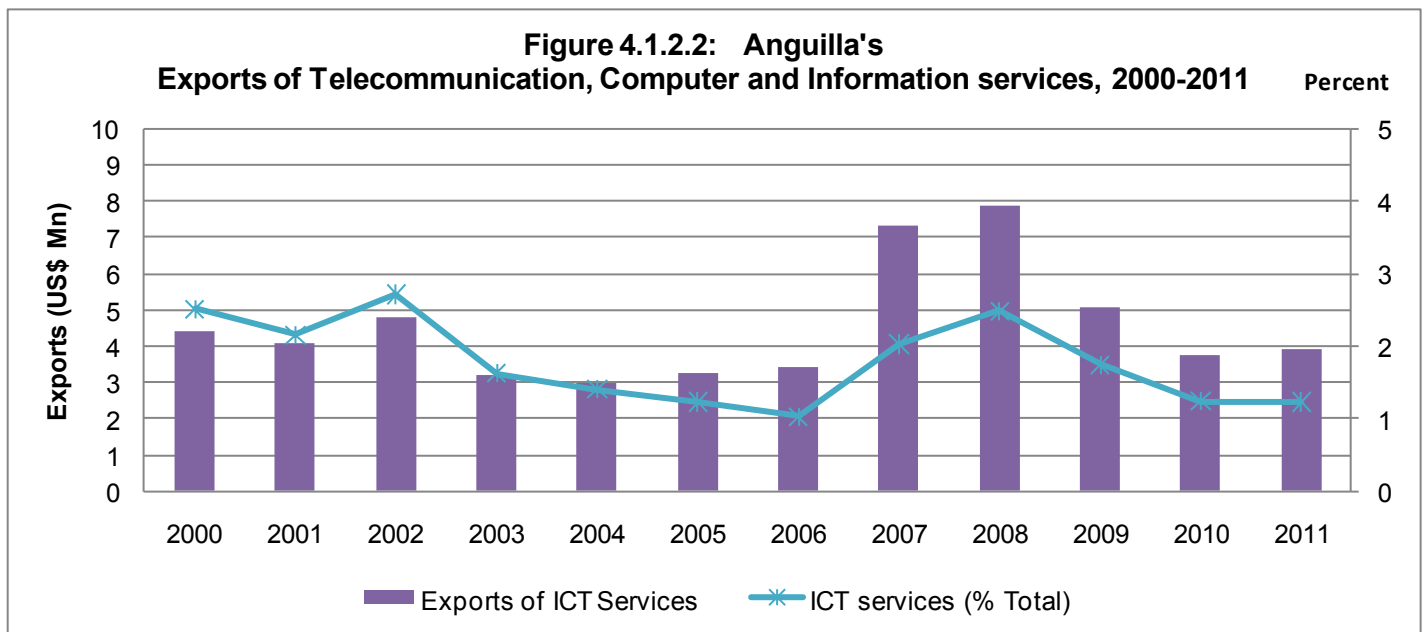
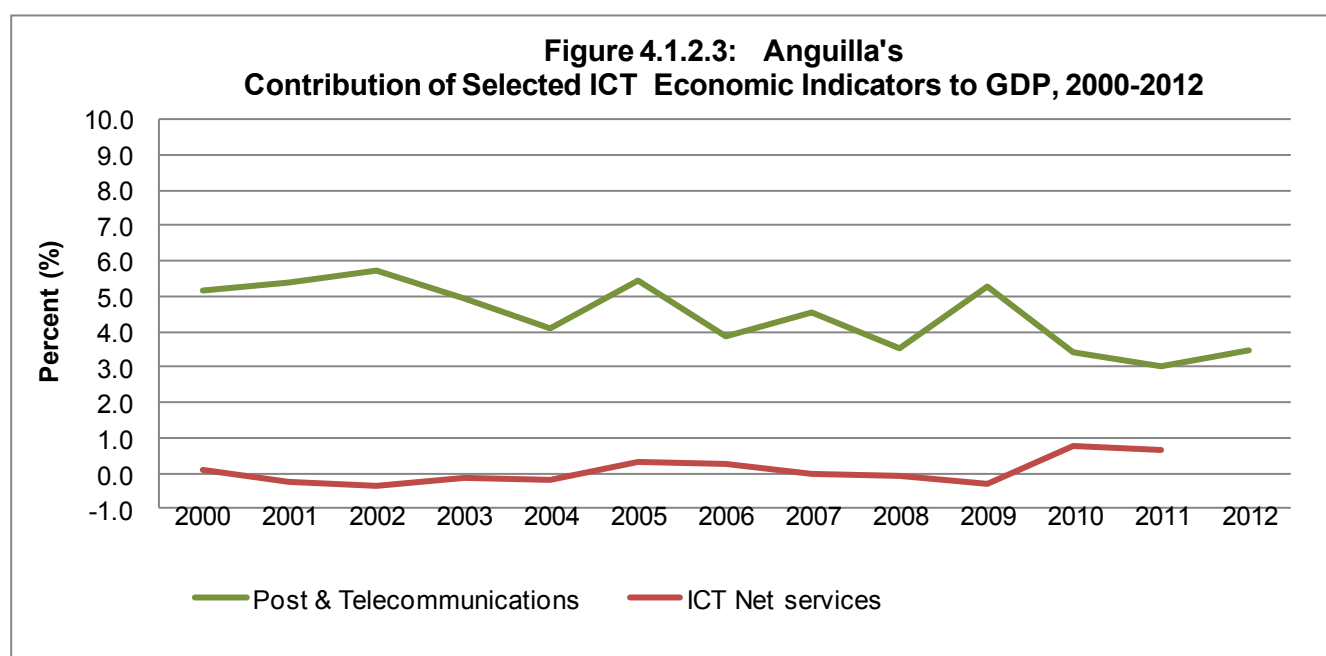


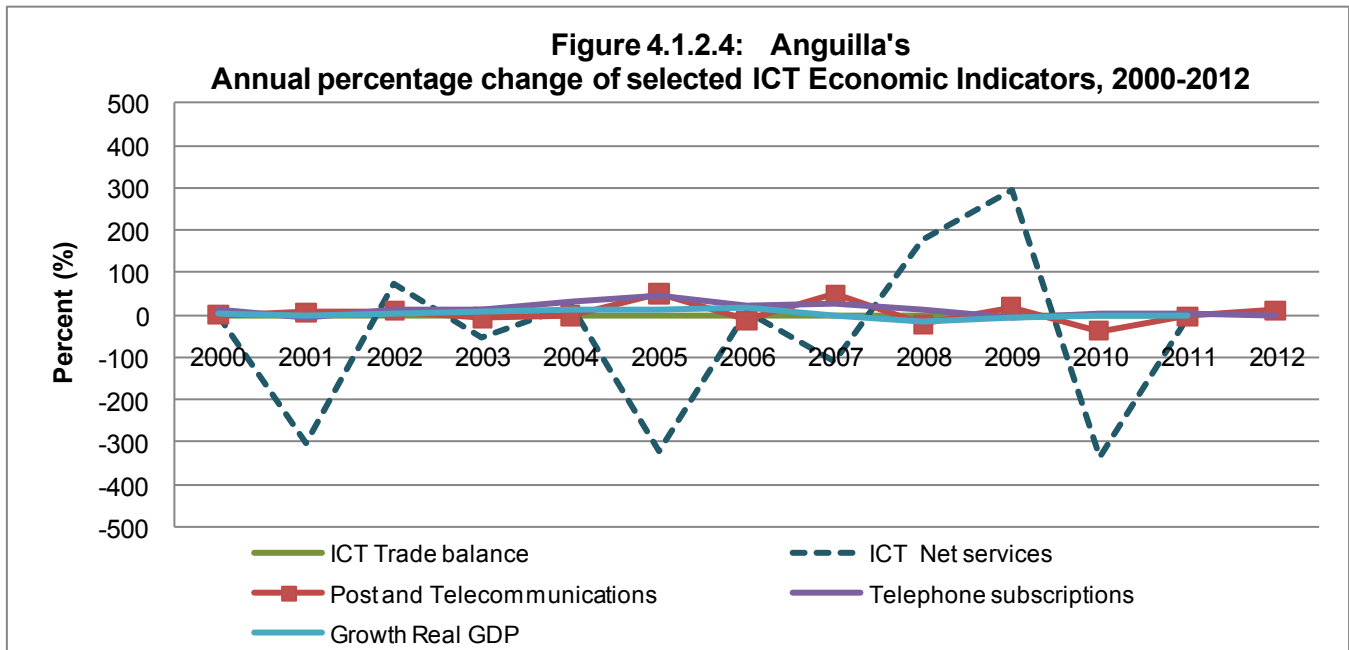
TABLE 4.1.2.1(cont'd) ANGUILLA
ECONOMIC CONTRIBUTION OF THE ICT SECTOR, 2000-2012

Indicators	Year						
	2000	2001	2002	2003	2004	2005	2006
Gross Domestic Product (GDP)							
GDP by expenditure current prices (<i>Mn USD</i>)	150.27	154.59	157.49	170.65	200.48	229.04	280.73
<i>Post & Telecommunications (Mn USD)</i>	7.77	8.30	9.01	8.45	8.25	12.42	10.86
Post & Telecommunications Industry (% GDP)	5.17	5.37	5.72	4.95	4.12	5.42	3.87
ICT Net Services (% GDP)	0.29	0.58	0.98	0.42	0.43	-0.83	0.72
ICT Trade Balance (% GDP)	...	...	...	...	...	...	...
ICT Imports of Goods and services (% GDP)	...	...	...	...	...	...	...
ICT Exports of Goods and services (% GDP)	...	...	...	...	...	...	...
Growth of Real GDP at Constant 2006 prices (%)	2.92	-3.99	5.00	7.44	11.95	13.05	14.82
Annual percentage change							
ICT Trade balance (%)	...	...	...	...	...	...	...
ICT Net services (%)	...	-304.55	72.00	-53.84	20.98	-320.29	5.55
Post and Telecommunications (%)	...	6.88	8.52	-6.25	-2.31	50.53	-12.57
Telephone subscriptions (%)	14.05	-4.23	10.89	11.62	30.76	43.98	23.65
Total subscriptions ('000)	8.33	7.97	8.84	9.87	12.91	18.58	22.98
<i>Fixed telephone subscriptions ('000)</i>	6.16	6.20	5.80	5.44	5.68	5.52	5.83
<i>Mobile cellular subscriptions ('000)</i>	2.16	1.77	3.04	4.43	7.23	13.06	17.15



**TABLE 4.1.2.1(cont'd) ANGUILLA
ECONOMIC CONTRIBUTION OF THE ICT SECTOR, 2000-2012**

Year						Indicators
2007	2008	2009	2010	2011	2012	
						Gross Domestic Product (GDP)
355.28	354.33	280.66	268.28	292.82	283.32	GDP by expenditure current prices (<i>Mn USD</i>)
16.16	12.53	14.74	9.18	8.82	9.79	Post & Telecommunications (<i>Mn USD</i>)
4.55	3.54	5.25	3.42	3.01	3.45	Post & Telecommunications Industry (% GDP)
0.06	0.17	0.86	-2.12	-1.84	...	ICT Net Services (% GDP)
...	...	...	...	...	...	ICT Trade Balance (% GDP)
...	...	...	...	...	...	ICT Imports of Goods and services (% GDP)
...	...	...	...	...	...	ICT Exports of Goods and services (% GDP)
-0.27	-14.50	-4.94	-1.23	-2.21	...	Growth of Real GDP at Constant 2006 prices (%)
						Annual percentage change
...	...	...	...	...	...	ICT Trade balance (%)
-110.97	176.68	296.43	-335.08	-5.25	...	ICT Net services (%)
48.82	-22.46	17.65	-37.73	-3.97	11.01	Post and Telecommunications (%)
28.60	10.81	-5.05	2.86	0.89	-0.81	Telephone subscriptions (%)
29.55	32.74	31.09	31.98	32.26	32.00	Total subscriptions ('000)
6.02	6.26	6.27	6.28	6.24	6.00	Fixed telephone subscriptions ('000)
23.53	26.48	24.82	25.70	26.02	26.00	Mobile cellular subscriptions ('000)





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KEY STATISTICAL HIGHLIGHTS 2000-2011

Fixed Telephone Lines

- ✓ Fixed line penetration stood at **89** subscriptions per 100 inhabitants in **2000** and subsequently increased to **105** subscriptions per 100 inhabitants in **2012**. This increase was also reflected in the number of fixed telephone subscription over the period which moved from **56,073** subscriptions in 2000 to **69,000** subscriptions in 2012 which produced an average annual growth rate of **1.74 percent** for the period. (Table 2.1.2 & 4.2.1.2)

Mobile Cellular

- ✓ Mobile cellular subscriptions per 100 inhabitants increased over the period from approximately **21** subscriptions per 100 persons in **2000** to **140** in **2012**. In terms of numbers, mobile cellular subscriptions increased from **13,000** in 2000 to **91,000** in 2012. Based on these figures, the average annual growth rate for the period was **17.60 percent**. (Table 2.2.2 & 4.2.1.2)

Internet Users

- ✓ Internet users per 100 inhabitants grew from year to year during the period moving from approximately **43** users in **2000** to **91** users in **2012**, reflecting an average annual growth of **6.82 percent** for this period. (Table 2.3.2 & 4.2.1.2)

Internet Subscriptions

- ✓ Subscriptions to fixed (wired) broadband internet per 100 inhabitants increased also over the period 2006 – 2010 from approximately **37** subscriptions per 100 persons in **2006** to approximately **62** by **2010**. (Table 4.2.1.2)

**BERMUDA'S
SELECTED ICT STATISTICS BY CATEGORY: 2000-2012**

Category	Indicator	Year					
		2000	2001	2002	2003	2004	2005
Infrastructure and Access	Fixed telephone subscriptions	56,073	56,151	56,000	54,000	53,850	52,471
	<i>Fixed telephone subscriptions^{1/}</i>	56,073	56,151	55,926	54,976	53,715	51765
	Mobile cellular subscriptions	13,000	13,333	30,000	40,000	49,000	52,720
	Number of households with a radio	...	...	...	...	...	...
	Number of households with a television	...	...	...	...	...	...
	Number of households with a fixed line telephone	...	...	...	...	...	...
	Number of households with a mobile cellular telephone	...	...	...	...	...	...
	Number of households with Internet access at home	10,593 ^C	...	...	...	...	...
	Number of households with a computer	13,011 ^C	...	...	...	...	...
	Number of households with electricity	...	...	...	...	...	...
Quality	Fixed (wired) broadband subscriptions	...	-	-	...	...	18,487
	Fixed (wired) Internet subscriptions	...	...	...	...	21,166	30,931
Usage	Internet users	26,987	29,984	32,982	35,979	38,976	41,971

^{1/} Data sourced from Bermuda Telephone Company Ltd. For the period ending 31st March

**TABLE 4.2.1.1(cont'd) BERMUDA'S
SELECTED ICT STATISTICS BY CATEGORY: 2000-2012**

Category	Indicator	Year						
		2006	2007	2008	2009	2010	2011	2012
Infrastructure and Access	Fixed telephone subscriptions	57,654	57,600	57,600	57,700	57,800	...	69,000
	<i>Fixed telephone subscriptions^{1/}</i>	50,238	48,541	46,806	45,326	43,069	...	...
	Mobile cellular subscriptions	60,100	69,000	79,000	85,000	88,200	...	91,000
	Number of households with a radio	...	...	...	...	...	...	...
	Number of households with a television	...	...	...	...	...	...	...
	Number of households with a fixed line telephone	...	...	...	...	...	...	...
	Number of households with a mobile cellular telephone	...	...	...	...	...	...	...
	Number of households with Internet access at home	...	...	...	...	18,435 ^C	...	...
	Number of households owning a computer and having Internet access at home	...	...	...	...	18,199 ^C	...	...
	Number of households with a computer	...	...	...	...	19,752 ^C	...	...
	Number of households with electricity	...	...	...	...	...	...	...
	Quality	Fixed (wired) broadband subscriptions	23,643	28,799	33,955	40,000	40,100	...
Fixed (wired) Internet subscriptions		37,880	...	...	...	...	...	...
Usage	Internet users	44,965	47,958	53,213	53,948	54,687	...	59,534

^{1/} Data sourced from Bermuda Telephone Company Ltd. For the period ending 31st March

**TABLE 4.2.1.2 BERMUDA'S
SELECTED ICT INDICATORS BY CATEGORY: 2000-2012**

Category	Indicator	Year					
		2000	2001	2002	2003	2004	2005
Infrastructure and Access	Fixed telephone subscriptions per 100 inhabitants	89.24	88.97	88.34	84.83	84.27	81.82
	Mobile cellular subscriptions per 100 inhabitants	20.69	21.13	47.33	62.84	76.68	82.21
	Proportion of households with a radio	...	...	...	...	...	...
	Proportion of households with a television	...	...	...	...	96.00 ^{NSO}	...
	Proportion of households with a fixed line telephone	...	...	...	...	91.00 ^{NSO}	...
	Proportion of households with a mobile cellular telephone	...	...	...	...	73.00 ^{NSO}	...
	Proportion of households with Internet access at home	43.00 ^C	50.00	...	...	57.00 ^{NSO}	...
	Proportion of households owning a computer and having Internet access at home	...	...	...	...	85.00 ^{NSO}	...
	Proportion of households with a computer	53.00 ^C	...	...	...	67.00 ^{NSO}	...
	Proportion of households with electricity	...	...	...	...	...	...
Quality	Fixed (wired) broadband subscriptions per 100 inhabitants	...	0.00	0.00	...	...	28.83
	Fixed (wired) Internet subscriptions per 100 inhabitants	...	...	...	...	33.12	48.23
Usage	Internet users per 100 inhabitants	42.95	47.51	52.03	56.52	60.99	65.45
	Ratio of Mobile cellular subscriptions to fixed telephone lines	0.2:1	0.2:1	0.5:1	0.7:1	0.9:1	1.0:1

Source: All data sourced from the *ITU World Telecommunication/ ICT Indicators database* except where indicated in the table.

Notes: ^S Technology Benchmark Survey

^{NSO} Department of Statistics ^{1/} Bermuda Telephone Company Ltd. For the period ending 31st March

TABLE 4.2.1.2(cont'd) BERMUDA
SELECTED ICT INDICATORS BY CATEGORY: 2000-2012

Category	Indicator	Year							
		2006	2007	2008	2009	2010	2011	2012	
Infrastructure and Access	Fixed telephone subscriptions per 100 inhabitants	89.63	89.30	89.09	89.04	89.00	...	105.82	
	<i>Fixed Line Penetration</i> ^{1/}	78.75	75.83	72.90	70.39	67.05	...	...
	Mobile cellular subscriptions per 100 inhabitants	93.43	106.97	122.18	131.17	135.82	...	139.55	
	Proportion of households with a radio	...	...	...	...	...	...	...
	Proportion of households with a television	...	...	...	...	...	...	...
	Proportion of households with a fixed line telephone	...	...	...	...	...	...	...
	Proportion of households with a mobile cellular telephone	...	...	...	...	...	...	...
	Proportion of households with Internet access at home	...	...	84.00 ^S	...	73.00 ^C	...	...
	Proportion of households owning a computer and having Internet access at home	...	...	...	...	72.00 ^C	...	...
	Proportion of households with a computer	...	...	90.00	...	79.00 ^C	...	...
	Proportion of households with electricity	...	...	...	...	...	...	...
	Quality	Fixed (wired) broadband subscriptions per 100 inhabitants	36.75	44.65	52.52	61.73	61.75
		Fixed (wired) Internet subscriptions per 100 inhabitants	58.89
Usage	Internet users per 100 inhabitants	69.90	74.35	82.30	83.25	84.21	88.34	91.30	
	Ratio of Mobile cellular subscriptions to fixed telephone lines	1.0:1	1.2:1	1.4:1	1.5:1	1.5:1	...	1.3:1	

^S Technology Benchmark Survey ; ^{NSO} Department of Statistics;

^{1/} Bermuda Telephone Company Ltd. For the period ending 31st March

Figure 4.2.1.1 Bermuda: Trends in Telecommunications, 2000-2012

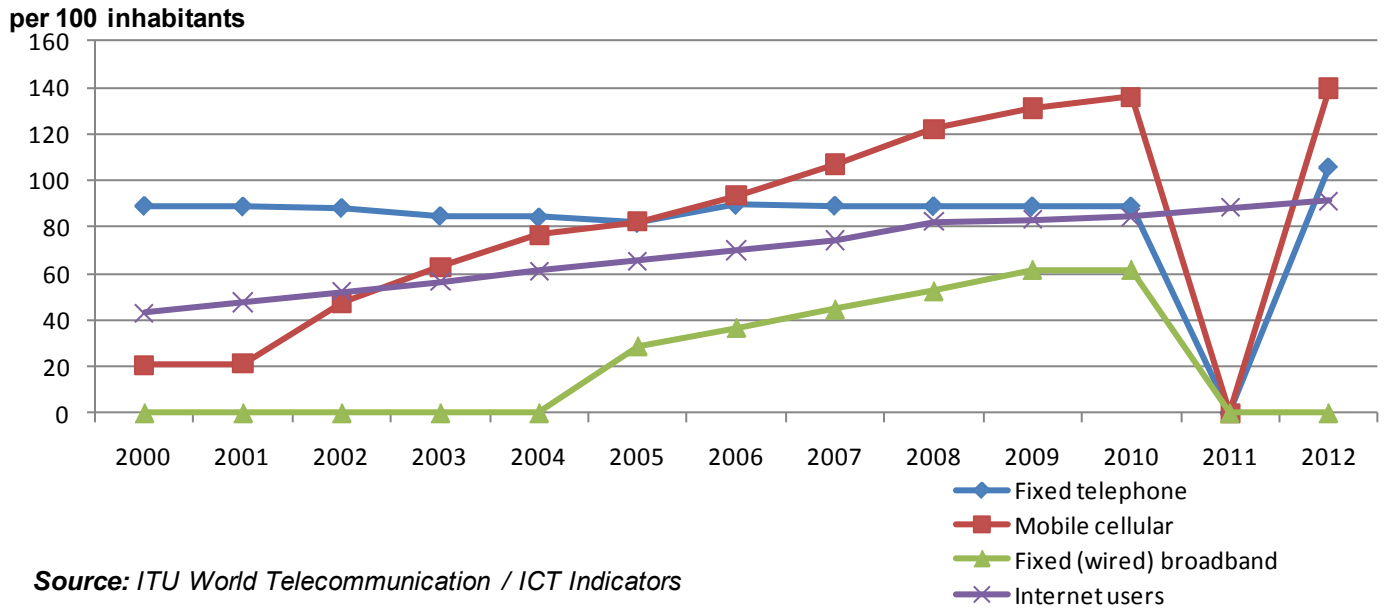
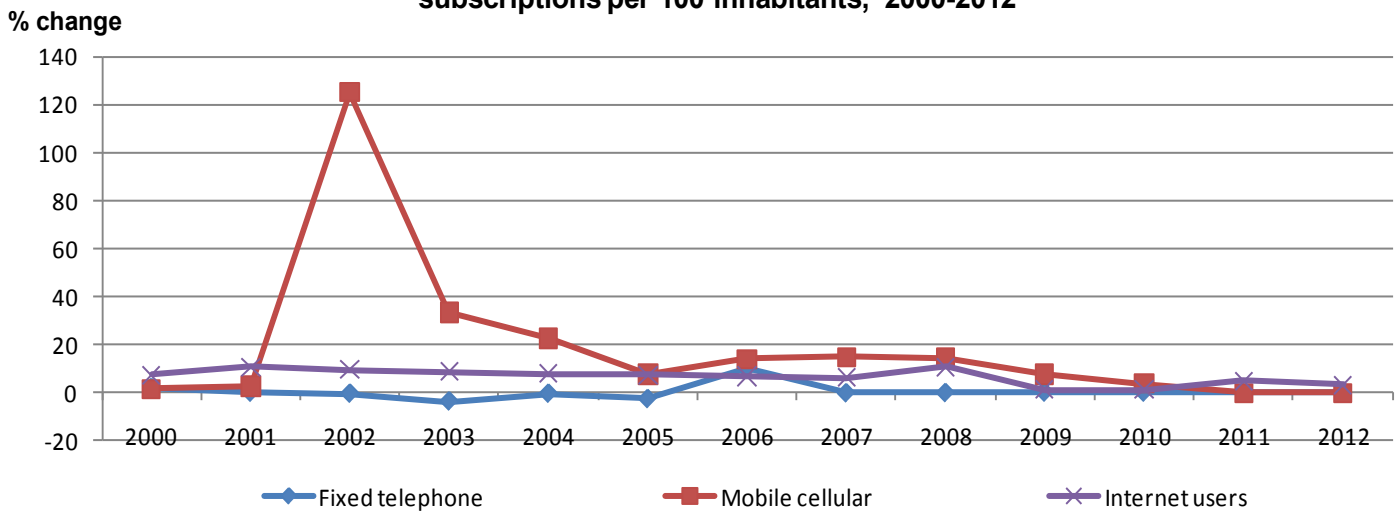


Figure 4.2.1.2 Bermuda: Percentage change in Fixed Telephone, Mobile cellular and Internet subscriptions per 100 inhabitants, 2000-2012



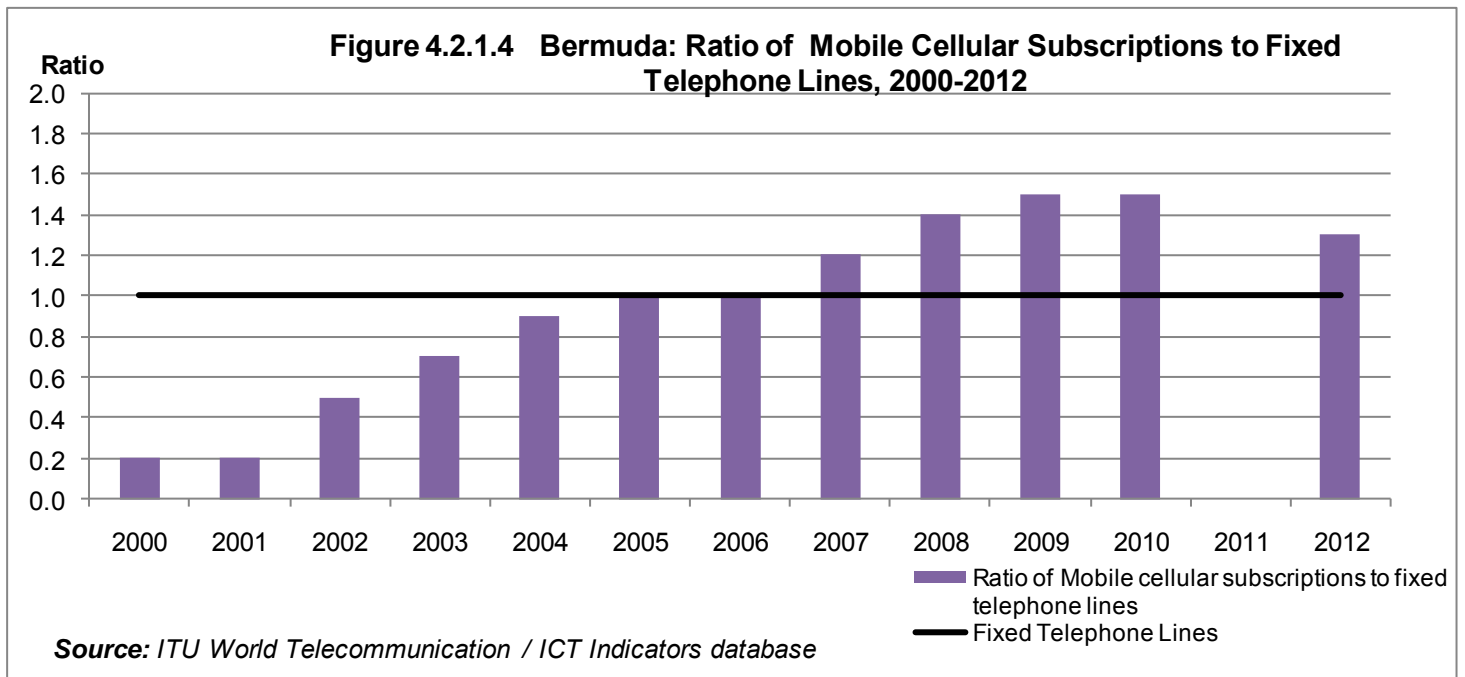
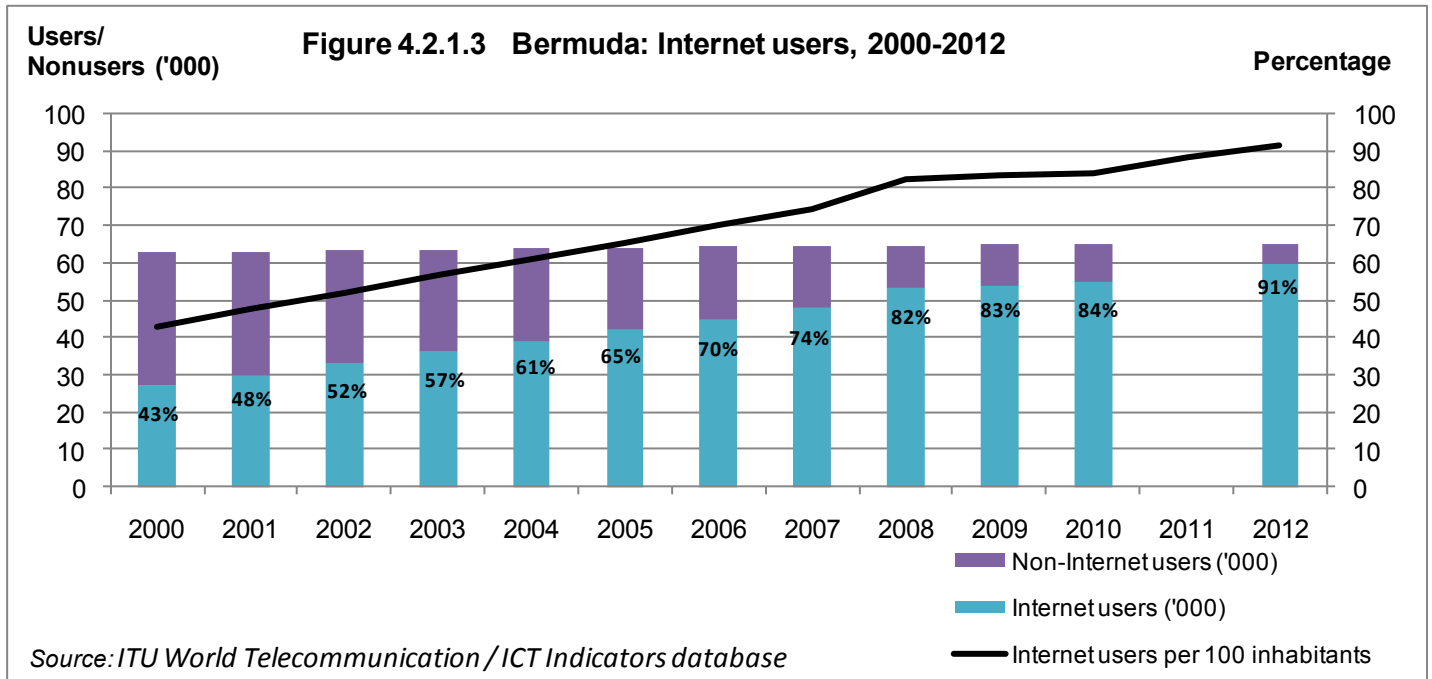
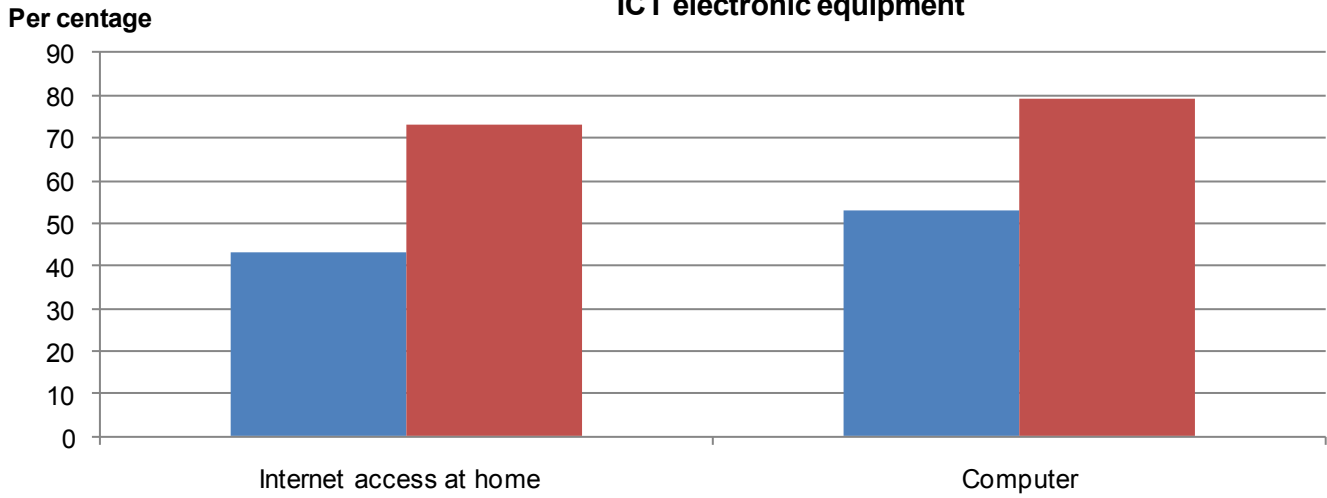
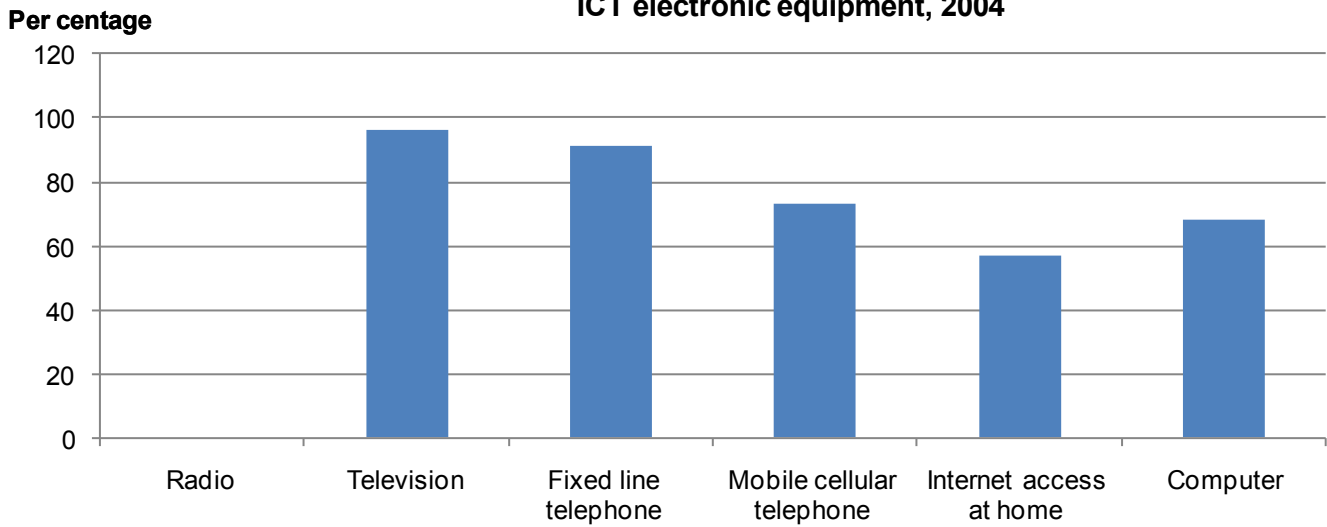


Figure 4.1.1.5 Bermuda: Proportion of households owning selected ICT electronic equipment



Source: Department of Statistics

Figure 4.1.1.6 Bermuda: Proportion of households owning selected ICT electronic equipment, 2004



Source: Department of Statistics

BERMUDA
KEY STATISTICAL HIGHLIGHTS
ECONOMIC CONTRIBUTION OF THE ICT SECTOR

Trade in ICT goods

- ✓ During the three-year period 2009-2011, imports of ICT goods was highest in 2010 with **US\$48.56M** after which it fell to **US\$46.05M** in 2011. As the highest contributing categories to imports of ICT goods, the imports of *Telecommunication equipment* and *Computer and related equipment* stood at **US\$14.95M** and **US\$16.74M** respectively in 2011. *Telecommunication equipment* imports actually fell by approximately US\$3M in 2011 compared to 2010 when it stood at **US\$17.47M**. Conversely, *Computer and related equipment* imports rose compared to 2010 when it stood at **US\$15.95M**. Figure 4.2.2.2(a) indicated that *Telecommunication equipment* and *Computer and related equipment* represented approximately **33 percent** and **36 percent** of total imports of ICT goods respectively in 2011. (Table 4.2.2.1)

Trade in ICT services

- ✓ Exports of ICT services was greater than imports of ICT services in 2009 but fell in the following two years. In 2011, exports of ICT services stood at **US\$79.90M** as compared to imports of ICT services which stood at **US\$81.89M**. (Table 4.2.2.1)

Employment

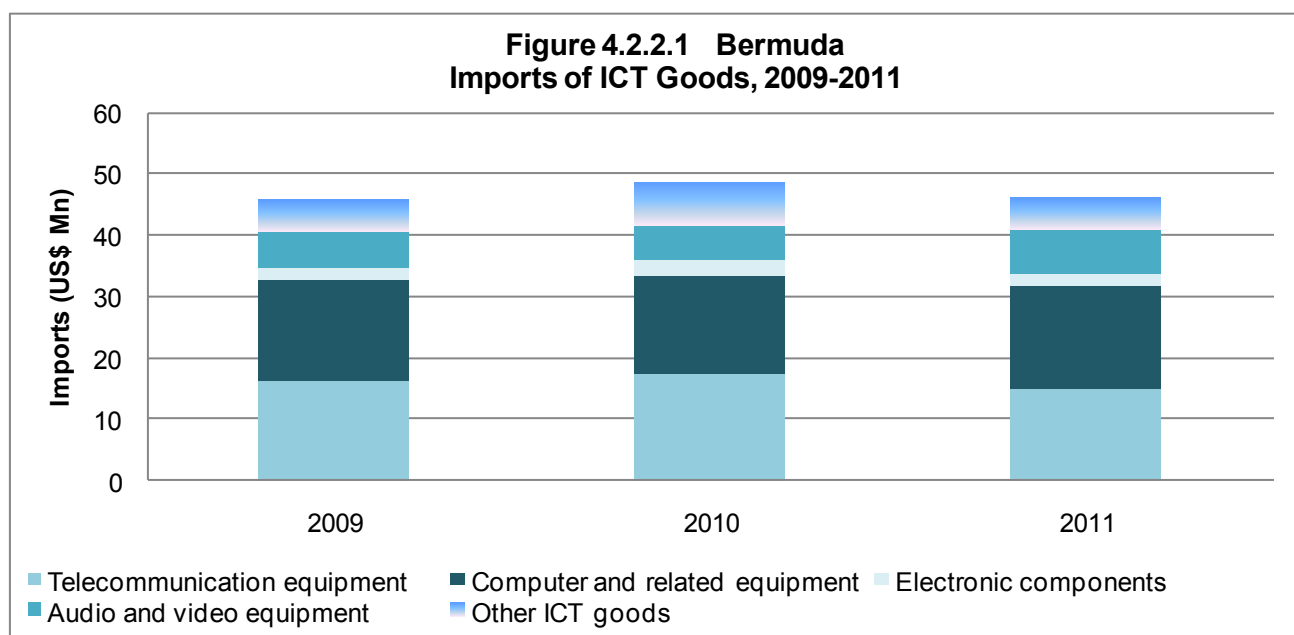
- ✓ Employment in the ICT sector declined over the available period of data, 2007-2010, moving from 1008 persons in 2007 to 914 persons in 2010. The sub-category of IT professionals amounted to 328 persons in 2010 as compared to 282 persons in 2007. (Table 4.2.2.1)

Post and Telecommunication to GDP

- ✓ The contribution of the Post & Telecommunications industry to GDP fluctuated slightly over the period, 2001 to 2011, recording a contribution of **3.29 percent** in 2011 compared to **3.98 percent** in 2001. This industry recorded negative growth in the last four years of the period with the rate in 2011 being **-7.7 percent**. (Table 4.2.2.1)

**TABLE 4.2.2.1 BERMUDA
ECONOMIC CONTRIBUTION OF THE ICT SECTOR, 2000-2011**

Indicators	Year						
	2000	2001	2002	2003	2004	2005	2006
Trade in ICT goods							
Imports							
ICT goods (% Total)
ICT goods (Mn USD)
Telecommunication equipment
Computer and related equipment
Electronic components
Audio and video equipment
Other ICT goods
Domestic Exports							
Domestic Exports of ICT goods (% Total)
Domestic Exports of ICT goods (Mn USD)
Total Exports of ICT goods (% Total)
Total Exports of ICT goods (Mn USD)
Merchandise Trade Balance							
ICT Trade Balance (%Total)
ICT Trade Balance (Mn USD)

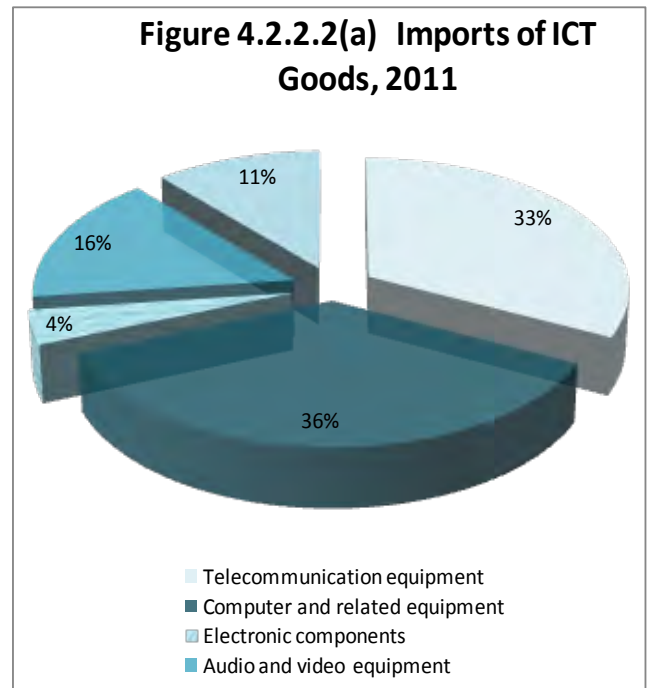
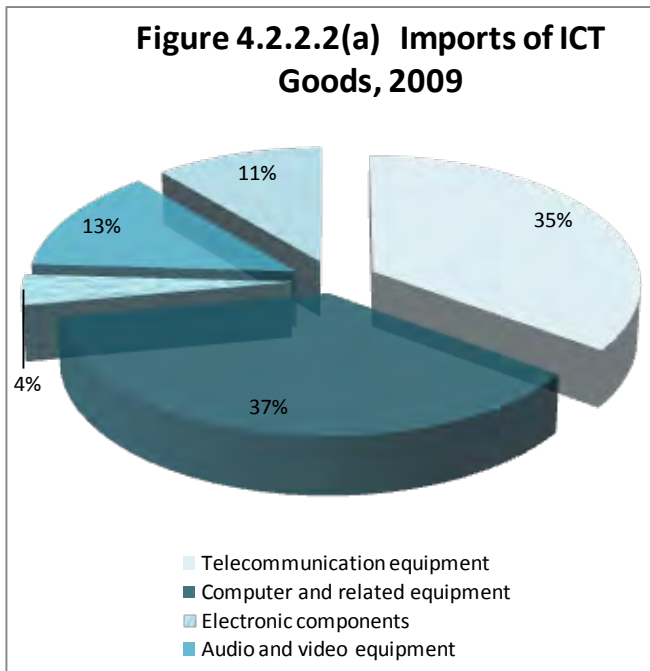


**TABLE 4.2.2.1 BERMUDA
ECONOMIC CONTRIBUTION OF THE ICT SECTOR, 2000-2012**

Year						Indicators
2007	2008	2009	2010	2011	2012	
...	...	4.41	5.01	...	...	Trade in ICT goods
...	...	45.59	48.56	46.05	...	Imports
...	...	16.00	17.47	14.95	...	ICT goods (% Total)
...	...	16.87	15.95	16.74	...	ICT goods (Mn USD)
...	...	1.75	2.59	1.93	...	Telecommunication equipment
...	...	5.91	5.66	7.22	...	Computer and related equipment
...	...	5.05	6.89	5.22	...	Electronic components
...	Audio and video equipment
...	Other ICT goods
...	Domestic Exports
...	Domestic Exports of ICT goods (% Total)
...	Domestic Exports of ICT goods (Mn USD)
...	Total Exports of ICT goods (% Total)
...	Total Exports of ICT goods (Mn USD)
...	Merchandise Trade Balance
...	ICT Trade Balance (% of Total)
...	...	45.59	48.56	...	...	ICT Trade Balance (Mn USD)

Source: ^{1/} Department of Statistics, ^{2/} Technology Benchmark Survey

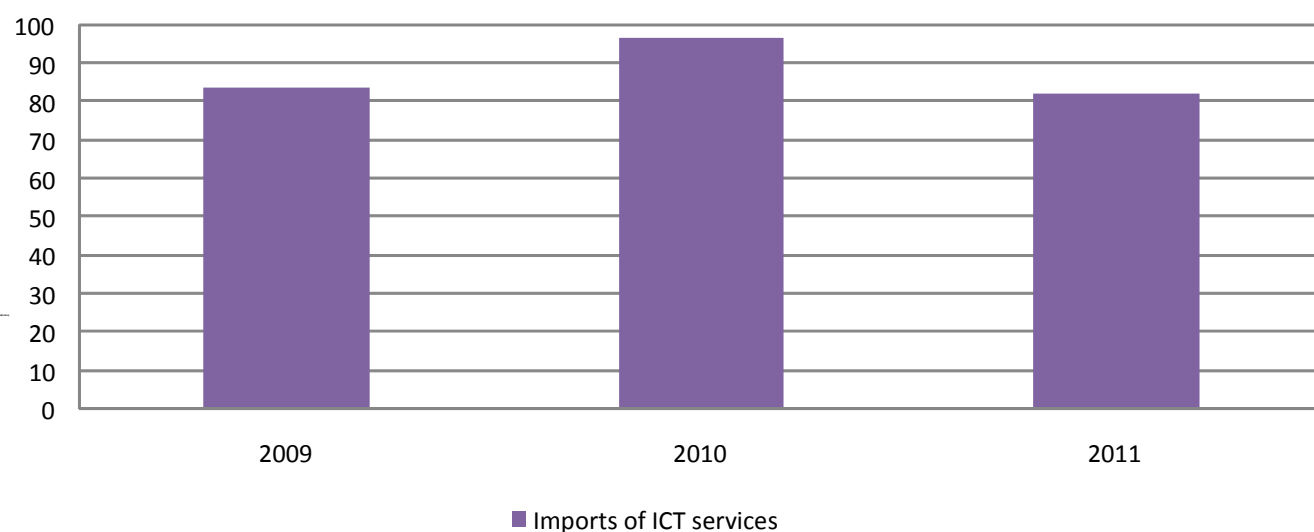
Notes: ^{a/} Refers to employment in Telecommunications ^{b/} Refers to Communications services and Computer and Information Services
No data was available for the period 2000-2005.



**TABLE 4.2.2.1(cont'd) BERMUDA
ECONOMIC CONTRIBUTION OF THE ICT SECTOR, 2000-2012**

Indicators	Year						
	2000	2001	2002	2003	2004	2005	2006
Trade in ICT services							
Imports							
ICT services (<i>Mn USD</i>)
ICT services (<i>% Total</i>)
Exports							
ICT services (<i>Mn USD</i>)
ICT services (<i>% Total</i>)
Net Services							
ICT Net Services (<i>% Total</i>)
ICT Net Services (<i>Mn USD</i>)
Trade in ICT goods and services							
Imports							
Goods & Non factor services (<i>Mn USD</i>)	...	1,454.00	1,533.00	1,644.00	1,703.00	1,714.00	2,017.00
ICT Goods & services (<i>Mn USD</i>)
ICT Goods & services (<i>% Total</i>)
Exports							
Goods & Non factor services (<i>Mn USD</i>)	...	1,556.00	1,849.00	2,075.00	1,118.00	1,212.00	1,581.00
ICT Goods & services (<i>Mn USD</i>)	4.10
ICT Goods & services (<i>% Total</i>)	1,608

Figure 4.2.2.3 Bermuda's Imports of ICT Services, 2009-2011



**TABLE 4.2.2.1(cont'd) BERMUDA
ECONOMIC CONTRIBUTION OF THE ICT SECTOR, 2000-2012**

Year						Indicators
2007	2008	2009	2010	2011	2012	
						Trade in ICT services
						Imports
...	...	83.65	96.74	81.89	...	ICT services (<i>Mn USD</i>)
...	...	...	...	...	...	ICT services (<i>% Total</i>)
						Exports
...	...	98.55	82.58	79.90	...	ICT services (<i>Mn USD</i>)
...	...	...	...	...	...	ICT services (<i>% Total</i>)
						Net Services
0.00	0.00	14.90	-14.16	-1.99	...	ICT Net Services (<i>% Total</i>)
0.00	0.00	5.46	-5.77	-0.74	...	ICT Net Services (<i>Mn USD</i>)
						Trade in ICT goods and services
						Imports
...	...	...	...	...	...	Goods & Non factor services (<i>Mn USD</i>)
...	...	129.25	145.30	...	...	ICT Goods & services (<i>Mn USD</i>)
...	...	...	...	...	...	ICT Goods & services (<i>% Total</i>)
						Exports
...	...	...	...	...	...	Goods & Non factor services (<i>Mn USD</i>)
4.00	3.70	3.70	3.60	...	...	ICT Goods & services (<i>Mn USD</i>)
1,591	1,500	1,471	1,384	...	...	ICT Goods & services (<i>% Total</i>)

Figure 4.2.2.4 Bermuda's Exports of ICT Services, 2009-2011

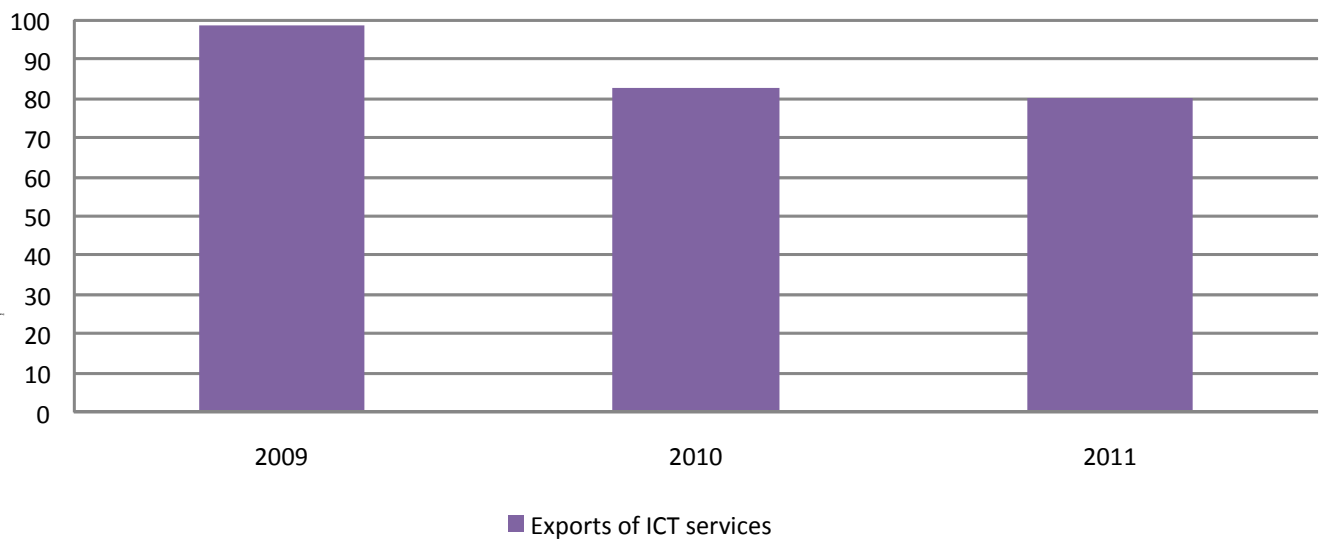
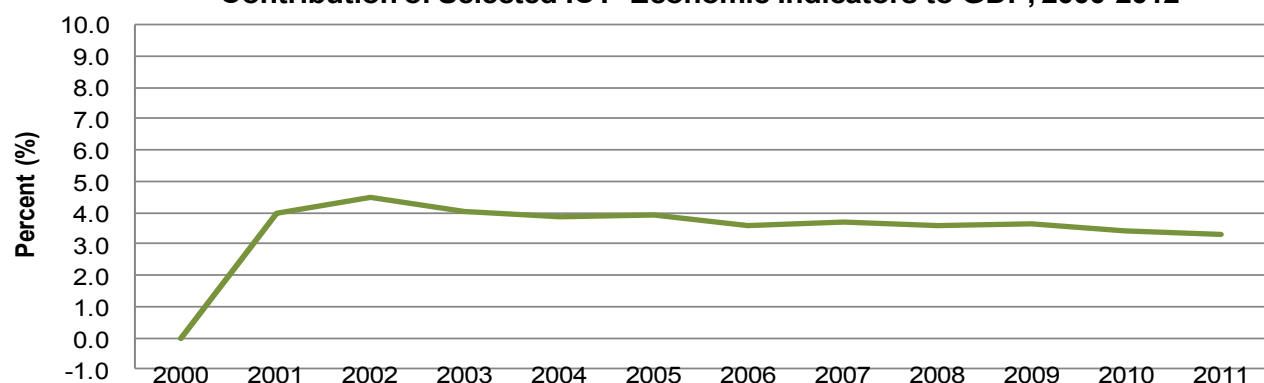


TABLE 4.2.2.1(cont'd) BERMUDA
ECONOMIC CONTRIBUTION OF THE ICT SECTOR, 2000-2012

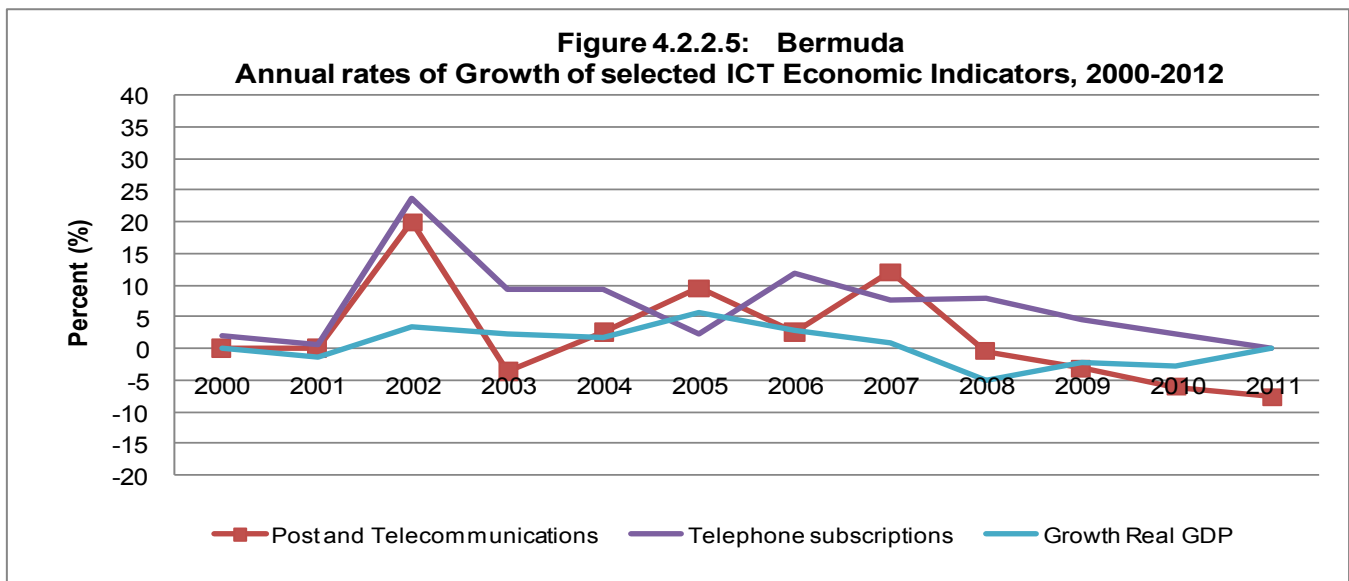
Indicators	Year						
	2000	2001	2002	2003	2004	2005	2006
Employment							
Employment	...	...	...	...	...	...	...
Total ICT-Related employment	...	...	...	...	...	...	...
<i>IT Professionals</i>	...	...	...	...	...	...	...
<i>Telecommunications</i>	...	...	...	...	...	...	4.90
Gross Domestic Product (GDP)							
GDP by expenditure current prices (<i>Mn USD</i>)	...	3,680.48	3,937.23	4,186.53	4,484.70	4,868.14	5,414.30
<i>Post & Telecommunications (Mn USD)</i>	...	146.56	175.85	169.52	173.89	190.49	195.41
Post & Telecommunications Industry (% GDP)	...	3.98	4.47	4.05	3.88	3.91	3.61
ICT Net Services (% GDP)	...	...	...	...	...	...	...
ICT Trade Balance (% GDP)	...	...	...	...	...	...	...
ICT Imports of Goods and services (% GDP)	...	...	...	...	...	...	...
ICT Exports of Goods and services (% GDP)	...	...	...	...	...	...	...
Growth of Real GDP at Constant 2006 prices (%)	...	-1.48	3.41	2.32	1.67	5.54	2.74
Annual percentage change							
ICT Trade balance (%)	...	...	...	...	...	...	...
ICT Net services (%)	...	...	...	...	...	...	...
Post and Telecommunications (%)	...	...	19.98	-3.60	2.58	9.55	2.58
Telephone subscriptions	2.03	0.60	23.77	9.30	9.41	2.28	11.94
Total subscriptions ('000)	69.07	69.48	86.00	94.00	102.85	105.19	117.75
<i>Fixed telephone subscriptions ('000)</i>	56.07	56.15	56.00	54.00	53.85	52.47	57.65
<i>Mobile cellular subscriptions ('000)</i>	13.00	13.33	30.00	40.00	49.00	52.72	60.10

Figure 4.2.2.4: Bermuda
Contribution of Selected ICT Economic Indicators to GDP, 2000-2012



**TABLE 4.2.2.1(cont'd) BERMUDA
ECONOMIC CONTRIBUTION OF THE ICT SECTOR, 2000-2012**

Year						Indicators
2007	2008	2009	2010	2011	2012	
...	...	...	...	...	...	Employment
...	...	...	...	...	...	Employment
1,008	979	948	914	...	...	Total ICT Sector employment
282	276	313	328	...	...	IT Professionals
4.80	4.70	4.60	4.40	...	...	Telecommunications
...	...	...	...	...	...	Gross Domestic Product (GDP)
5,895.05	6,109.93	5,806.38	5,757.43	5,557.13	...	GDP by expenditure current prices (Mn USD)
218.92	217.88	210.91	198.08	182.82	...	Post & Telecommunications (Mn USD)
3.71	3.57	3.63	3.44	3.29	...	Post & Telecommunications Industry (% GDP)
...	...	0.09	-0.10	...	...	ICT Net Services (% GDP)
...	...	...	...	...	...	ICT Trade Balance (% GDP)
...	...	...	...	...	...	ICT Imports of Goods and services (% GDP)
...	...	...	...	...	...	ICT Exports of Goods and services (% GDP)
0.81	-5.09	-2.15	-2.83	...	...	Growth of Real GDP at Constant 2006 prices (%)
...	...	...	6.50	...	...	Annual percentage change
...	...	...	-205.62	...	...	ICT Trade balance (%)
12.03	-0.47	-3.20	-6.08	-7.71	...	ICT Net services (%)
7.51	7.90	4.47	2.31	...	...	Post and Telecommunications (%)
126.60	136.60	142.70	146.00	...	160.00	Telephone subscriptions (%)
57.60	57.60	57.70	57.80	...	69.00	Total subscriptions ('000)
69.00	79.00	85.00	88.20	...	91.00	Fixed telephone subscriptions ('000)
...	...	...	...	...	...	Mobile cellular subscriptions ('000)



**BRITISH VIRGIN ISLANDS,
KEY STATISTICAL HIGHLIGHTS**

Fixed Telephone Lines

- ✓ Fixed telephone subscriptions increase by approximately 2000 as it moved from **10,400** subscriptions in 2000 to **12,268** subscriptions in 2012 incurring an average annual growth rate of **1.39 percent** for the period. Fixed line penetration stood at approximately **51** subscriptions per 100 inhabitants in **2000** and subsequently increased to **52** subscriptions per 100 inhabitants in **2012**. (Table 2.1.2 & 4.3.1.1)

Mobile Cellular

- ✓ Over the period 2007 to 2012, mobile cellular subscriptions per 100 inhabitants displayed an increasing trend. The lowest penetration rate for the period occurred in 2007 with approximately **92 subscriptions** per 100 inhabitants and the highest penetration rate occurred in 2012 with approximately **205 subscriptions** per 100 inhabitants. (Table 2.1.2 & 4.3.1.1)

Internet Users

- ✓ Internet users per 100 inhabitants stood at **36 users** in 2009 and moved up to **37 users** in 2010.(Table 4.3.1.1)

**TABLE 4.3.1.1 BRITISH VIRGIN ISLAND'S
SELECTED ICT STATISTICS BY CATEGORY: 2000-2012**

Category	Indicator	Year					
		2000	2001	2002	2003	2004	2005
Infrastructure and Access	Fixed telephone subscriptions	10,400	10,500	11,705	12,900	14,100	15,300
	<i>Fixed telephone subscriptions</i> ^{1/}	10,400	10,500	11,705	15,813	17,347	15,764
	Mobile cellular subscriptions	...	...	8,000	...	...	...
	<i>Mobile cellular subscriptions</i> ^{1/}	...	...	8,000	...	...	...
	Number of households with a radio	...	...	...	...	...	...
	Number of households with a television	...	...	...	...	...	...
	Number of households with a fixed line telephone	...	...	...	...	...	...
	Number of households with a mobile cellular telephone	...	...	...	...	...	...
	Number of households with Internet access at home	...	...	...	...	...	...
	Number of households with a computer	...	...	...	...	...	...
	Number of households with electricity	...	8,331	...	...	...	...
	Quality	Fixed (wired) broadband subscriptions	...	-	-
Fixed (wired) broadband subscriptions		...	-	-	...	...	...
Fixed (wired) Internet subscriptions		...	...	...	...	...	...
<i>Fixed Internet Subscriptions</i> ^{1/}		...	...	...	...	...	...
Usage	Internet users	...	...	3,995	...	...	...

^{1/} Data sourced from Telecommunications Regulatory Commission (TRC)

**TABLE 4.3.1.1 BRITISH VIRGIN ISLAND'S
SELECTED ICT STATISTICS BY CATEGORY: 2000-2012**

Category	Indicator	Year							
		2006	2007	2008	2009	2010	2011	2012	
Infrastructure and Access	Fixed telephone subscriptions	15,383	14,753	14,231	13,567	12,757	12,514	12,268	
	<i>Fixed telephone subscriptions^{1/}</i>	15,383	14,753	14,231	13,567	12,757	12,514	...	
	Mobile cellular subscriptions	...	20,700	23,000	47,031	47,524	46,597	48,703	
	<i>Mobile cellular subscriptions^{1/}</i>	...	20,700	23,000	47,031	47,524	46,597	...	
	Number of households with a radio	...	...	...	...	...	...	...
	Number of households with a television	...	...	...	...	...	...	...
	Number of households with a fixed line telephone	...	...	...	...	...	...	...
	Number of households with a mobile cellular telephone	...	...	...	...	...	...	...
	Number of households with Internet access at home	...	...	...	...	...	...	...
	Number of households with a computer	...	...	...	...	...	...	...
	Number of households with electricity	...	...	...	...	...	...	...
	Quality	Fixed (wired) broadband subscriptions	5,413	5,411	5,657	5,925
		Fixed (wired) Internet subscriptions
Usage	Internet users	...	...	...	8,283	8,601	...	...

^{1/} Data sourced from Telecommunications Regulatory Commission (TRC)

**TABLE 4.3.1.1 BRITISH VIRGIN ISLAND'S
SELECTED ICT INDICATORS BY CATEGORY: 2000-2012**

Category	Indicator	Year					
		2000	2001	2002	2003	2004	2005
Infrastructure and Access	Fixed telephone subscriptions per 100 inhabitants	50.73	50.37	55.33	60.15	64.91	69.58
	Fixed telephone subscriptions per 100 inhabitants ^{1/}	50.73	50.37	55.33	60.15	64.91	69.58
	Mobile cellular subscriptions per 100 inhabitants	...	...	37.81	...	...	...
	Mobile cellular subscriptions per 100 inhabitants ^{1/}	...	...	37.81	...	...	...
	Proportion of households with a radio	...	...	...	...	...	...
	Proportion of households with a television	...	...	...	...	...	...
	Proportion of households with a fixed line telephone	...	...	...	...	...	...
	Proportion of households with a mobile cellular telephone	...	...	...	...	...	...
	Proportion of households with Internet access at home	...	...	...	...	...	...
	Proportion of households with a computer	...	...	...	...	...	...
	Proportion of households with electricity	...	99.35 ^C	...	...	...	...
	Quality	Fixed (wired) broadband subscriptions per 100 inhabitants	...	0.00	0.00
Fixed (wired) Internet subscriptions per 100 inhabitants		...	...	...	...	...	...
Usage	Internet users per 100 inhabitants	...	...	18.89	...	...	...
	Ratio of Mobile cellular subscriptions to fixed telephone lines	...	...	0.7:1	...	...	...
	Ratio of Mobile cellular subscriptions to fixed telephone lines	...	...	0.7:1	...	...	...

**TABLE 4.3.1.1(cont'd) BRITISH VIRGIN ISLAND'S
SELECTED ICT INDICATORS BY CATEGORY: 2000-2012**

Category	Indicator	Year						
		2006	2007	2008	2009	2010	2011	2012
Infrastructure and Access	Fixed telephone subscriptions per 100 inhabitants	57.43	53.61	50.44	46.97	43.19	44.53	51.75
	Fixed telephone subscriptions per 100 inhabitants ^{1/}	57.43	53.61	50.44	46.97	43.19	44.53	...
	Mobile cellular subscriptions per 100 inhabitants	...	91.96	101.05	204.42	204.45	198.47	205.45
	Mobile cellular subscriptions per 100 inhabitants ^{1/}	...	91.96	101.05	162.84	160.90	165.81	...
	Proportion of households with a radio	...	...	...	...	...	...	...
	Proportion of households with a television	...	...	...	...	...	...	...
	Proportion of households with a fixed line telephone	...	...	...	...	...	...	...
	Proportion of households with a mobile cellular telephone	...	...	...	...	...	...	...
	Proportion of households with Internet access at home	...	...	...	...	...	...	...
	Proportion of households with a computer	...	...	...	...	...	...	...
	Proportion of households with electricity	...	...	...	...	...	...	...

**TABLE 4.3.1.1(cont'd) BRITISH VIRGIN ISLAND'S
SELECTED ICT INDICATORS BY CATEGORY: 2000-2012**

Category	Indicator	Year						
		2006	2007	2008	2009	2010	2011	2012
Quality	Fixed (wired) broadband subscriptions per 100 inhabitants	...	...	...	23.53	23.28	24.09	24.99
	Fixed (wired) broadband subscriptions per 100 inhabitants	...	...	...	18.74	18.32	20.13	...
	Fixed (wired) Internet subscriptions per 100 inhabitants	...	...	...	46.68	46.69	...	...
Usage	Internet users per 100 inhabitants	...	...	...	36.00	37.00	...	...
	Ratio of Mobile cellular subscriptions to fixed telephone lines	...	1.2:1	1.2:1	1.2:1	1.2:1	3.7:1	4.0:1
	Ratio of Mobile cellular subscriptions to fixed telephone lines	...	1.2:1	1.2:1	3:1	4:1	4:1	...

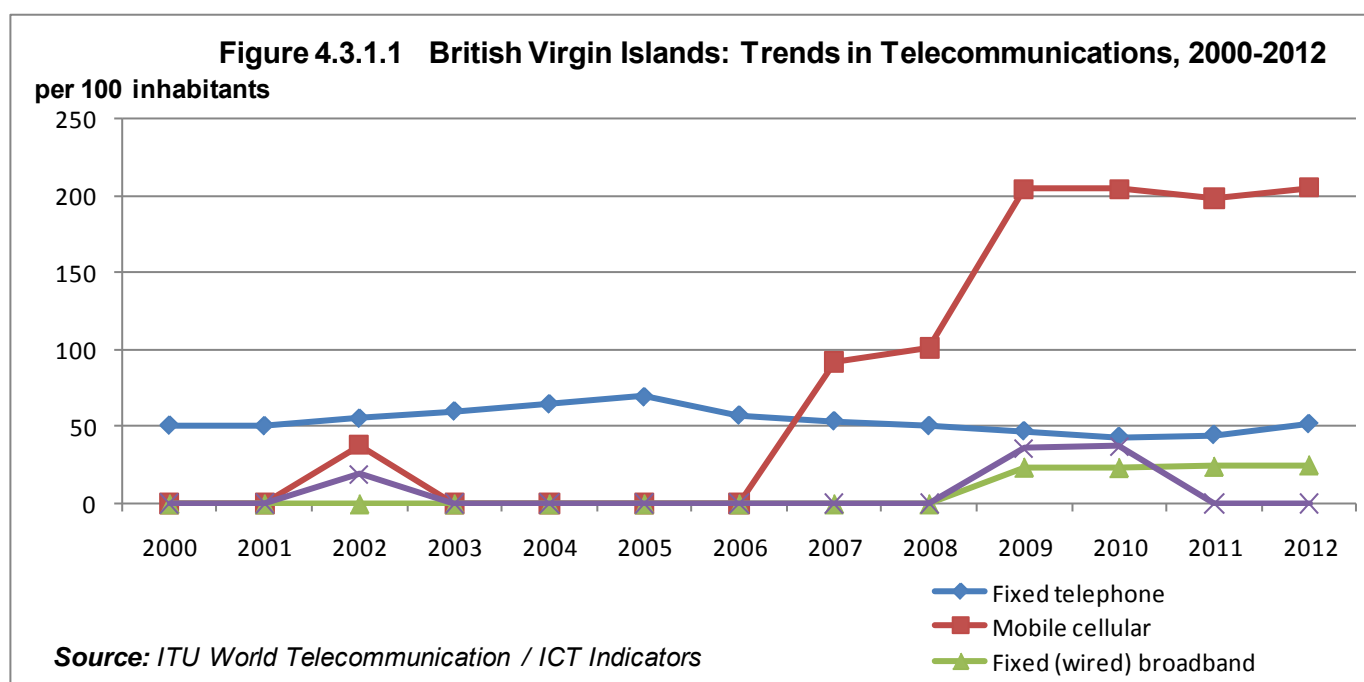
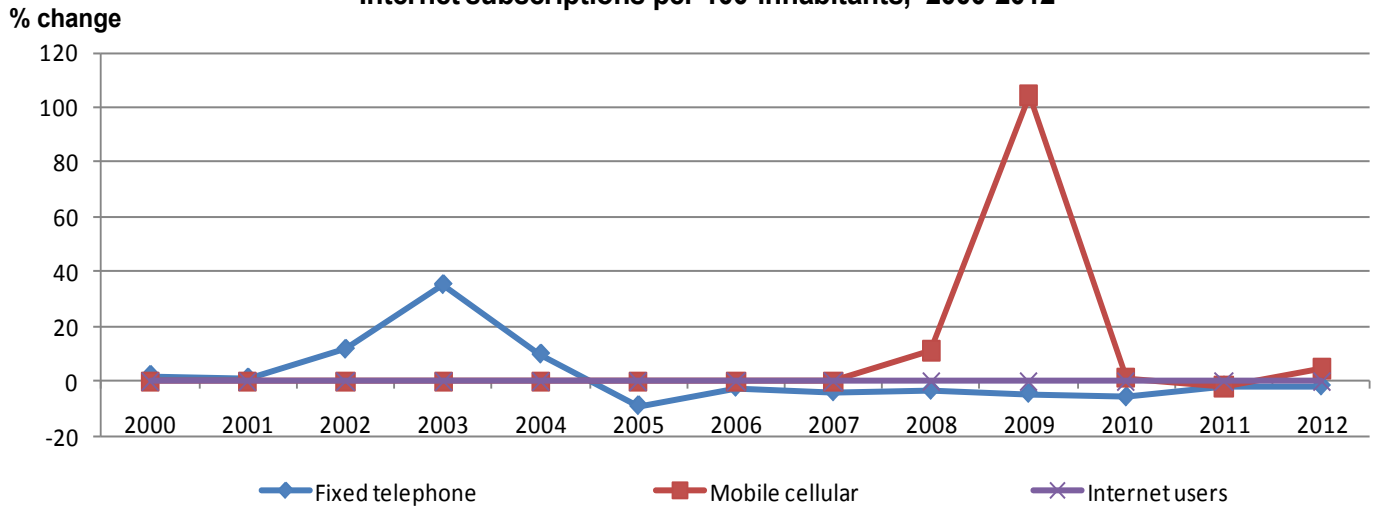
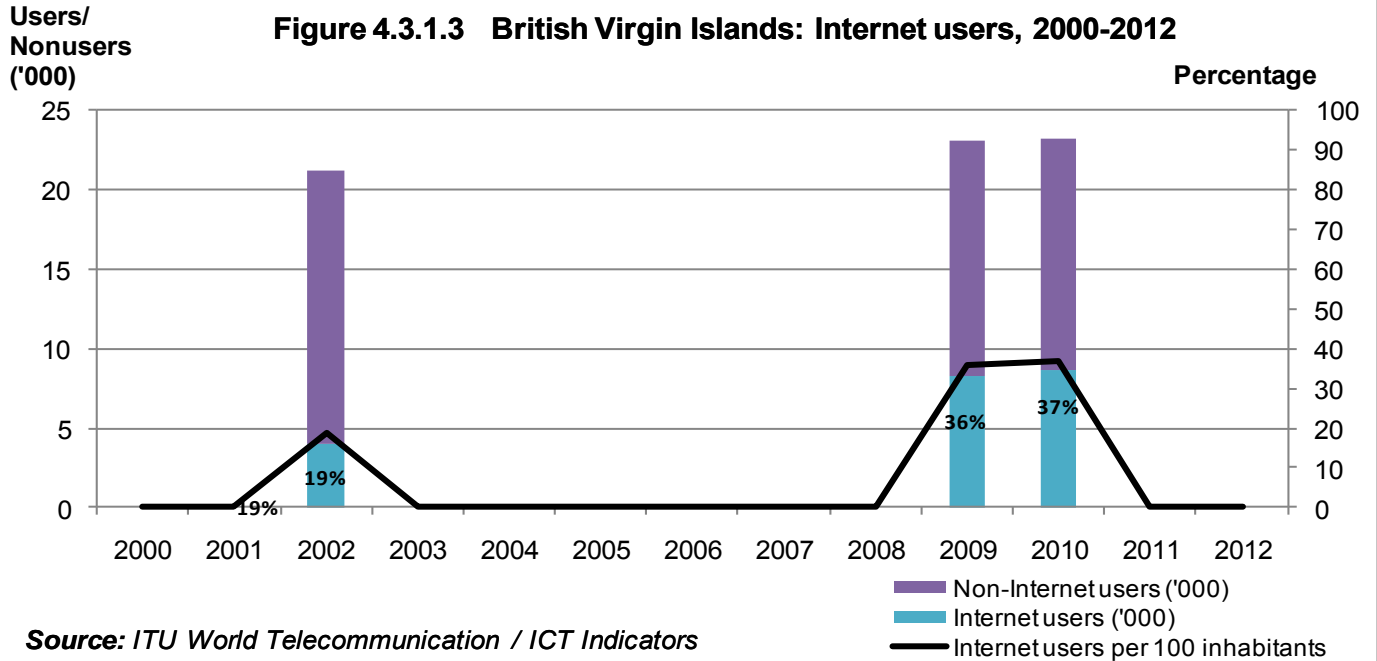


Figure 4.3.1.2 British Virgin Islands: Percentage change in Fixed Telephone, Mobile cellular and Internet subscriptions per 100 inhabitants, 2000-2012

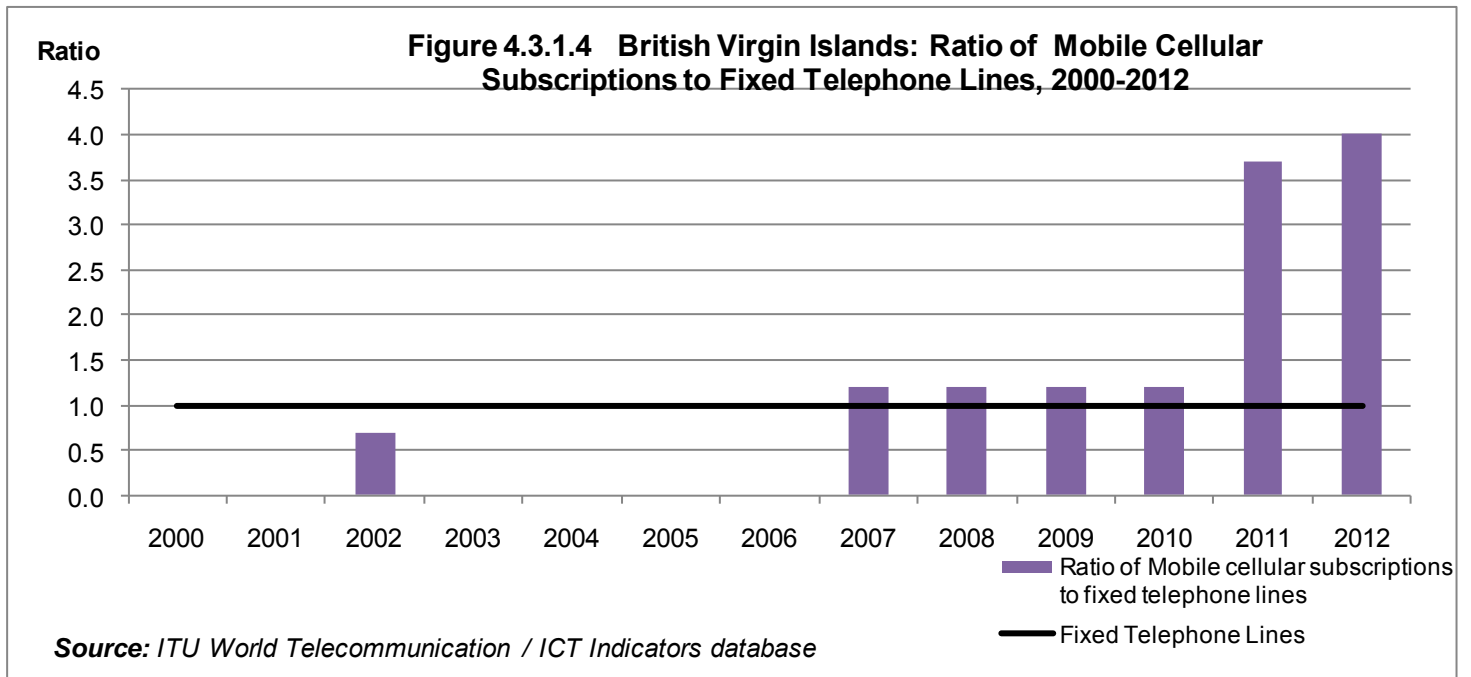


Source: ITU World Telecommunication / ICT Indicators database

Figure 4.3.1.3 British Virgin Islands: Internet users, 2000-2012



Source: ITU World Telecommunication / ICT Indicators



**BRITISH VIRGIN ISLANDS
KEY STATISTICAL HIGHLIGHTS
ECONOMIC CONTRIBUTION OF THE ICT SECTOR**

**TABLE 4.3.2.1 BRITISH VIRGIN ISLANDS
ECONOMIC CONTRIBUTION OF THE ICT SECTOR, 2000-2012***

Indicators	Year						
	2000	2001	2002	2003	2004	2005	2006
Trade in ICT services							
Imports							
ICT services (<i>Mn USD</i>)	...	...	...	...	...	...	...
ICT services (<i>% Total</i>)	...	...	...	...	...	...	...
Exports							
ICT services (<i>Mn USD</i>)	...	...	...	...	...	...	...
ICT services (<i>% Total</i>)	...	...	...	...	...	...	...
Net Services							
ICT Net Services (<i>%Total</i>)	...	...	...	...	...	...	...
ICT Net Services (<i>Mn USD</i>)	...	...	...	...	...	...	...
Trade in ICT goods and services							
Imports							
Goods & Non factor services (<i>Mn USD</i>)	635.00	614.00	555.00	580.00	676.00	731.00	783.00
ICT Goods & services (<i>Mn USD</i>)	...	...	...	...	...	...	...
ICT Goods & services (<i>% Total</i>)	...	...	...	...	...	...	...
Exports							
Goods & Non factor services (<i>Mn USD</i>)	856.00	839.00	765.00	807.00	947.00	1,033.00	1,111.00
ICT Goods & services (<i>Mn USD</i>)	...	...	...	...	...	...	...
ICT Goods & services (<i>% Total</i>)	...	...	...	...	...	...	...
Gross Domestic Product (GDP)							
GDP by expenditure current prices (<i>Mn USD</i>)		751.00	810.00	786.00	712.00	746.00	870.00
Post & Telecommunications (<i>Mn USD</i>)	...	...	...	...	...	...	...
Post & Telecommunications Industry (<i>% GDP</i>)	...	...	...	...	...	...	...
ICT Net Services (<i>% GDP</i>)	...	...	...	...	...	...	...
ICT Trade Balance (<i>% GDP</i>)	...	...	...	...	...	...	...
ICT Imports of Goods and services (<i>% GDP</i>)	...	...	...	...	...	...	...
ICT Exports of Goods and services (<i>% GDP</i>)	...	...	...	...	...	...	...
Growth of Real GDP at Constant 2006 prices (%)	...	...	...	...	...	...	...
Annual percentage change							
ICT Trade balance (%)	...	...	...	...	...	...	...
ICT Net services (%)	...	...	...	...	...	...	...
Post and Telecommunications (%)	...	...	...	...	...	...	...
Telephone subscriptions (%)	...	...	...	...	...	...	...
Total subscriptions ('000)	...	...	19.71	...	...	...	...
Fixed telephone subscriptions ('000)	10.40	10.50	11.71	15.81	17.35	15.76	15.38
Mobile cellular subscriptions ('000)	...	...	8.00	...	...	...	...

*There was no ICT Merchandise trade data available for the period.

**TABLE 4.3.2.1(cont'd) BRITISH VIRGIN ISLANDS
ECONOMIC CONTRIBUTION OF THE ICT SECTOR, 2000-2012***

Year						Indicators
2007	2008	2009	2010	2011	2012	
						Trade in ICT services
						Imports
...	...	...	...	...	...	ICT services (<i>Mn USD</i>)
...	...	...	...	...	...	ICT services (<i>% Total</i>)
						Exports
...	...	...	...	...	...	ICT services (<i>Mn USD</i>)
...	...	...	...	...	...	ICT services (<i>% Total</i>)
						Net Services
...	...	...	...	...	...	ICT Net Services (<i>% of Total Net Services</i>)
...	...	...	...	...	...	ICT Net Services (<i>Mn USD</i>)
						Trade in ICT goods and services
						Imports
767.00	676.00	690.00	706.00	700.51	...	Goods & Non factor services (<i>Mn USD</i>)
...	...	...	...	...	...	ICT Goods & services (<i>Mn USD</i>)
...	...	...	...	...	...	ICT Goods & services (<i>% Total</i>)
						Exports
1,092.00	971.00	995.00	1,021.00	1,017.06	...	Goods & Non factor services (<i>Mn USD</i>)
...	...	...	...	...	...	ICT Goods & services (<i>Mn USD</i>)
...	...	...	...	...	...	ICT Goods & services (<i>% Total</i>)
						Gross Domestic Product (GDP)
943.00	1,011.00	992.00	876.00	894.00	916.00	GDP by expenditure current prices (<i>Mn USD</i>)
...	...	...	...	...	...	Post & Telecommunications (<i>Mn USD</i>)
...	...	...	...	...	...	Post & Telecommunications Industry (<i>% GDP</i>)
...	...	...	...	...	...	ICT Net Services (<i>% GDP</i>)
...	...	...	...	...	...	ICT Trade Balance (<i>% GDP</i>)
...	...	...	...	...	...	ICT Imports of Goods and services (<i>% GDP</i>)
...	...	...	...	...	...	ICT Exports of Goods and services (<i>% GDP</i>)
...	...	...	...	...	...	Growth of Real GDP at Constant 2006 prices (<i>%</i>)
						Annual percentage change
...	...	...	...	...	...	ICT Trade balance (<i>%</i>)
...	...	...	...	...	...	ICT Net services (<i>%</i>)
...	...	...	...	...	...	Post and Telecommunications (<i>%</i>)
...	5.02	62.76	-0.52	-1.94	3.15	Telephone subscriptions (<i>%</i>)
35.45	37.23	60.60	60.28	59.11	60.97	Total subscriptions ('000)
14.75	14.23	13.57	12.76	12.51	12.27	Fixed telephone subscriptions ('000)
20.70	23.00	47.03	47.52	46.60	48.70	Mobile cellular subscriptions ('000)



CAYMAN ISLANDS

CAYMAN ISLANDS,
KEY STATISTICAL HIGHLIGHTS

Fixed Telephone Lines

- ✓ Fixed line subscriptions grew in number as it moved from **35,000** subscriptions in **2000** to **37,392** in **2012**, incurring an average annual growth rate of **0.55 percent** for this period. In contrast, fixed telephone subscriptions per 100 inhabitants fell as it moved from approximately 87 subscriptions in 2000 to approximately 65 subscriptions in 2012. (Table 4.4.1.1)

Mobile Cellular

- ✓ Mobile cellular subscriptions increased over the period from approximately **10,700** subscriptions in **2000** to **96,292** in **2012** which reflected an average annual growth rate of **20.09 percent** for this period. Similarly, the penetration rate for mobile subscriptions also increased by doubling several over moving from **26.62 percent** in 2000 to **168.27 percent** in 2012. (Table 4.4.1.1)

Internet Users

- ✓ There was also an increase in the number of internet users during the period, 2006 – 2012, from approximately **23,902** users in **2006** to **42,417** users in **2012**. Similarly, internet users per 100 inhabitants also moved from **44.50 percent** in 2006 to **74.13 percent** in 2012. (Table 4.4.1.1)

Internet Subscriptions

- ✓ Subscriptions to fixed (wired) broadband internet grew over the available period of data, 2008 – 2012, from **17,530** subscriptions in **2008** to approximately **19,325** by **2012**. The penetration rate for fixed broadband internet increased slightly from **31.70 percent** in 2008 to **33.77 percent** in 2012. (Table 4.4.1.1)

**TABLE 4.4.1.1 CAYMAN ISLAND'S
SELECTED ICT INDICATORS BY CATEGORY: 2000-2012**

Category	Indicator	Year					
		2000 ^{a/}	2001	2002	2003	2004	2005
Infrastructure and Access	Fixed telephone subscriptions	35,000	38,000	38,000	38,000	38,000	38,000
	Mobile cellular subscriptions	10,700	17,000	19,000	21,040	33,800	80,945
	Number of households with a radio	...	...	...	...	...	...
	Number of households with a television	13,997 ^C	...	...	...	...	...
	Number of households with a fixed line telephone	11,040 ^C	...	...	...	...	...
	Number of households with a mobile cellular telephone	...	...	...	...	...	...
	Number of households with Internet access at home	...	...	...	...	...	...
	Number of households owning a computer and having Internet access at home	4,259 ^C	...	...	...	...	...
	Number of households with a computer	5,695 ^C	...	...	...	...	...
	Number of households with electricity	14,847 ^C	...	...	...	...	...
Quality	Fixed (wired) broadband subscriptions	...	-	-	...	...	...
	Fixed (wired) Internet subscriptions	...	...	...	...	...	...
Usage	Internet users	...	...	...	...	...	...

Notes: ^{a/} Census was conducted in 1999.

TABLE 4.4.1.1(cont'd) CAYMAN ISLAND'S
SELECTED ICT INDICATORS BY CATEGORY: 2000-2012

Category	Indicator	Year							
		2006	2007	2008	2009	2010	2011	2012	
Infrastructure and Access	Fixed telephone subscriptions	38,000	35,050	35,766	36,151	37,351	37,229	37,392	
	Mobile cellular subscriptions	92,559	101,497	98,313	108,699	99,891	95,120	96,292	
	Number of households with a radio	...	...	...	...	18,228 ^C	...	...
	Number of households with a television	...	...	16,427 ^{1/}	14,077 ^{1/}	21,597 ^C	16,164 ^{1/}	...
	Number of households with a fixed line telephone	...	...	9,642	8,431	8,886 ^C	8,982	...
	Number of households with a mobile cellular telephone	...	...	22,239	19,701	22,416 ^C	21,710	...
	Number of households with Internet access at home	...	...	13,847	12,846	14,842 ^C	14,524	...
	Number of households with a computer	...	...	14,999	14,262	16,797 ^C	15,833	...
	Number of households with electricity	...	...	...	...	...	...	...
	Quality	Fixed (wired) broadband subscriptions	17,530	18,295	18,852	18,816	19,325
		Fixed (wired) Internet subscriptions
	Usage	Internet users	23,902	28,433	33,730	35,967	37,112	39,407	42,417

Source: ^{1/} Refers to Cable/ Satellite TV

**TABLE 4.4.1.1(cont'd) CAYMAN ISLAND'S
SELECTED ICT INDICATORS BY CATEGORY: 2000-2012**

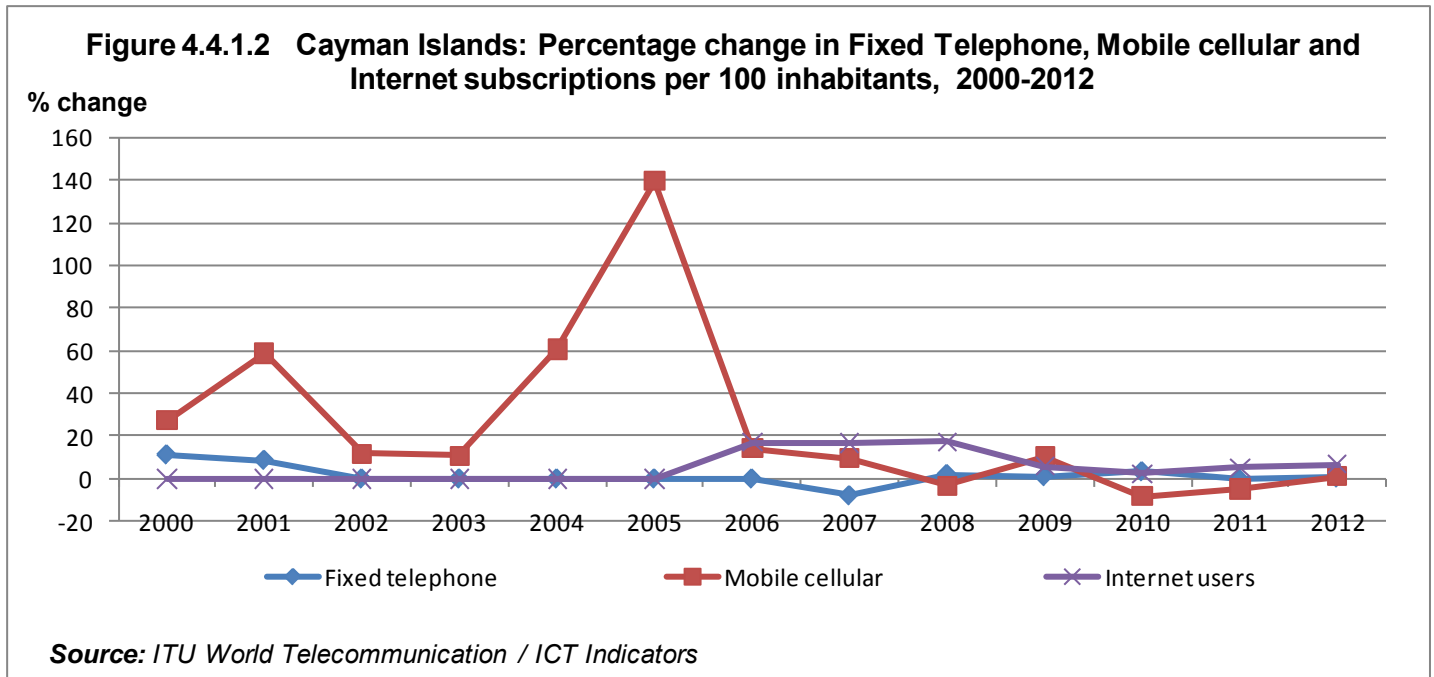
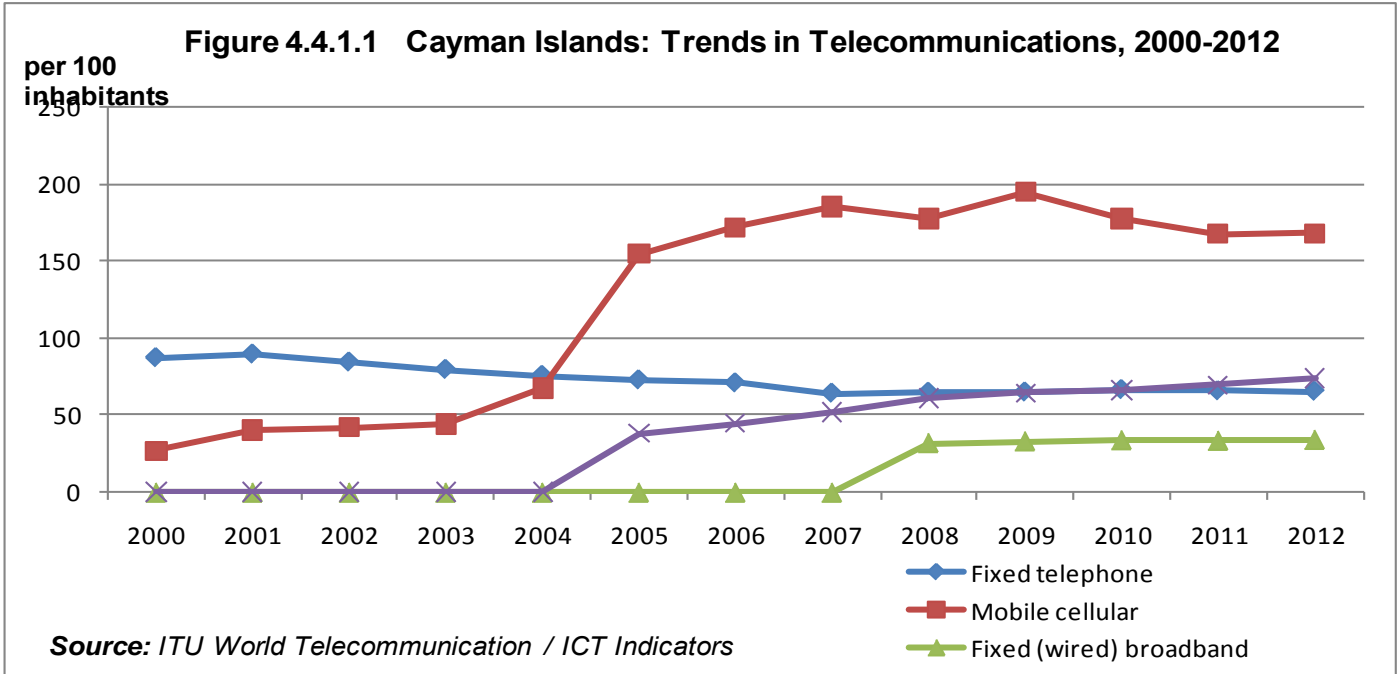
Category	Indicator	Year					
		2000 ^{a/}	2001	2002	2003	2004	2005
Infrastructure and Access	Fixed telephone subscriptions per 100 inhabitants	87.08	89.41	84.23	79.47	75.59	72.70
	Mobile cellular subscriptions per 100 inhabitants	26.62	40.00	42.11	44.00	67.23	154.87
	Proportion of households with a radio	...	...	...	...	...	...
	Proportion of households with a television	93.90 ^c	...	...	...	...	...
	Proportion of households with a fixed line telephone	74.00 ^c	...	...	...	...	...
	Proportion of households with a mobile cellular telephone	...	...	...	...	...	...
	Proportion of households with Internet access at home	...	...	...	...	...	38.03
	Proportion of households owning a computer and having Internet access at home	28.57 ^c	...	...	...	...	...
	Proportion of households with a computer	38.00 ^c	...	...	...	...	...
	Proportion of households with electricity	99.60 ^c	...	...	...	...	...
	Quality	Fixed (wired) broadband subscriptions per 100 inhabitants	...	0.00	0.00
Fixed (wired) Internet subscriptions per 100 inhabitants		...	...	...	...	...	...
Usage	Internet users per 100 inhabitants	...	...	...	...	...	38.03
	Ratio of Mobile cellular subscriptions to fixed telephone lines	0.3:1	0.4:1	0.5:1	0.6:1	0.9:1	2.1:1

^{a/} Refers to Cable/ Satellite TV

TABLE 4.4.1.1(cont'd) CAYMAN ISLAND'S
SELECTED ICT INDICATORS BY CATEGORY: 2006-2011

Category	Indicator	Year							
		2006	2007	2008	2009	2010	2011	2012	
Infrastructure and Access	Fixed telephone subscriptions per 100 inhabitants	70.75	64.10	64.68	64.83	66.43	65.63	65.34	
	Mobile cellular subscriptions per 100 inhabitants	172.32	185.62	177.80	194.93	177.65	167.67	168.27	
	Proportion of households with a radio	...	...	...	...	80.09 ^C	...	...
	Proportion of households with a television	...	...	72.58 ^{1/}	70.65 ^{1/}	94.89 ^C	73.00 ^{1/}	...
	Proportion of households with a fixed line telephone	...	...	42.60	42.32	39.04 ^C	40.56	...
	Proportion of households with a mobile cellular telephone	...	...	98.26	98.88	98.49 ^C	98.04	...
	Proportion of households with Internet access at home	...	...	61.18	64.48	65.21 ^C	65.59	...
	Proportion of households with a computer	...	...	66.27	71.58	73.80 ^C	71.75	...
	Proportion of households with electricity	...	...	...	...	...	...	...
	Quality	Fixed (wired) broadband subscriptions per 100 inhabitants	31.70	32.81	33.53	33.17	33.77
		Fixed (wired) Internet subscriptions per 100 inhabitants
Usage	Internet users per 100 inhabitants	44.50	52.00	61.00	64.50	66.00	69.47	74.13	
	Ratio of Mobile cellular subscriptions to fixed telephone lines	2.4:1	2.9:1	2.7:1	3.0:1	2.7:1	2.6:1	2.6:1	

^{1/} Refers to Cable/ Satellite TV



□

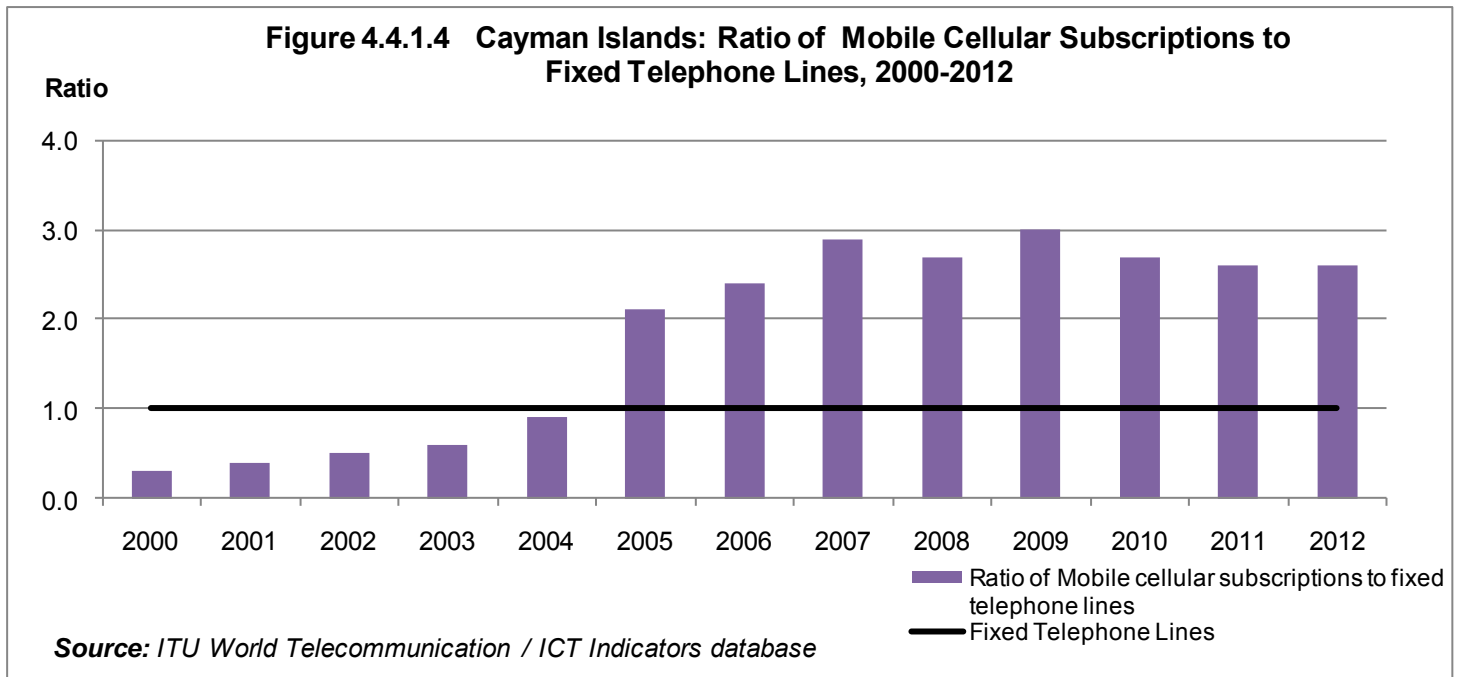
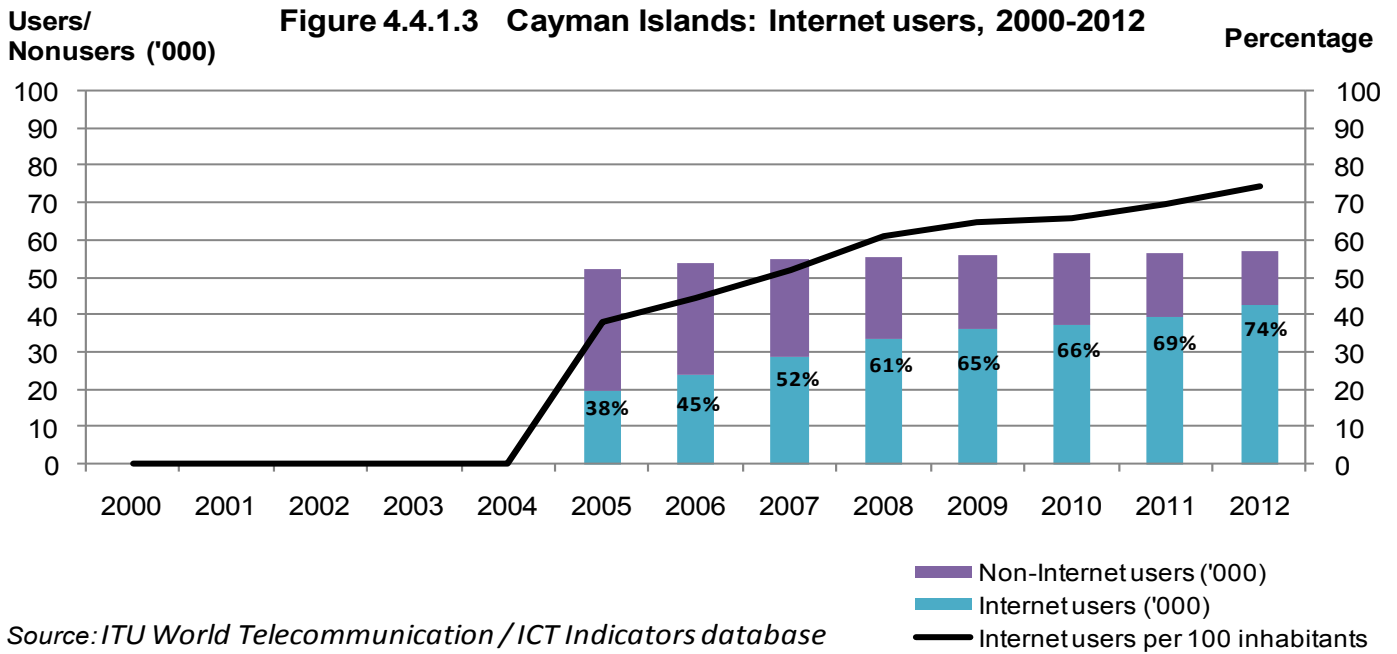
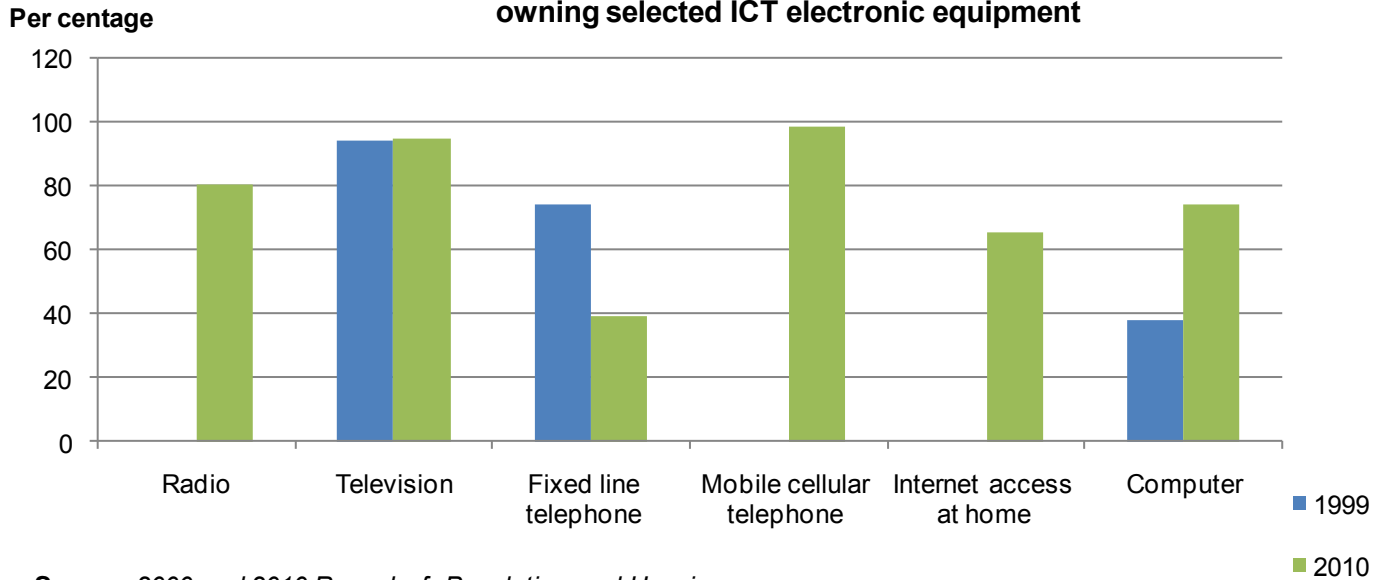
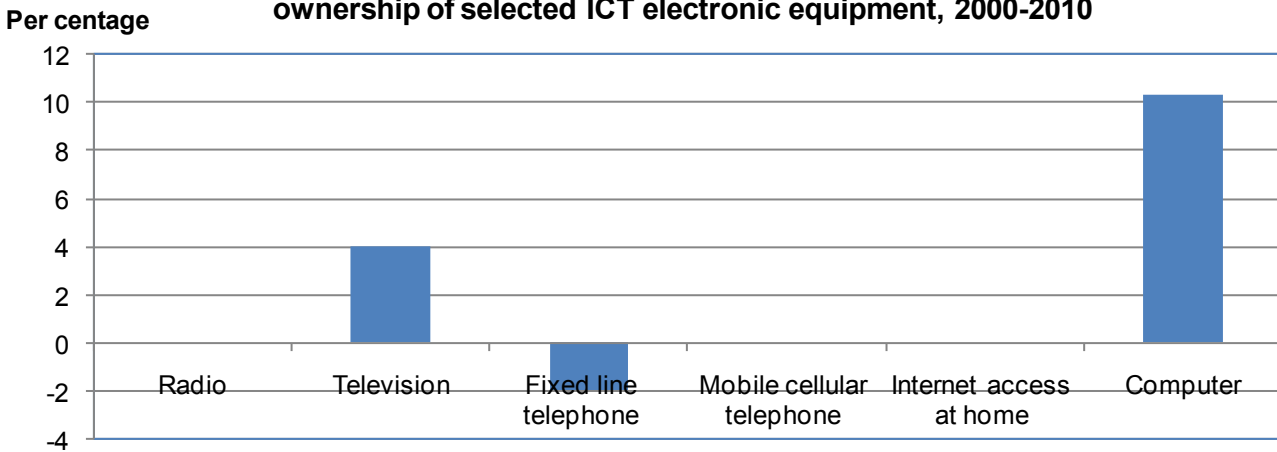


Figure 4.4.1.5 Cayman Islands: Proportion of households owning selected ICT electronic equipment



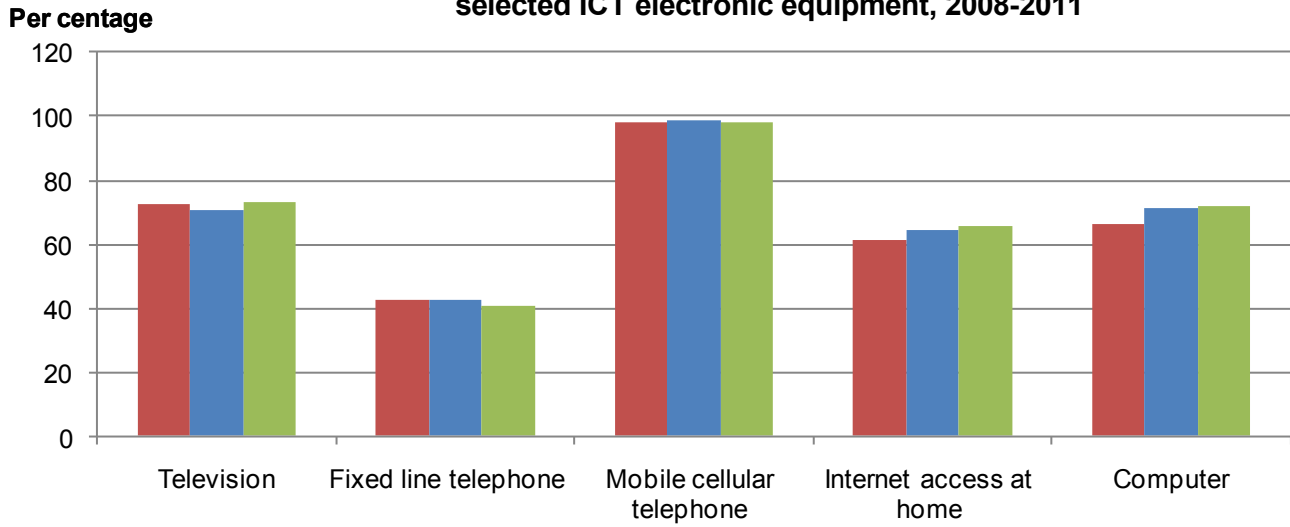
Source: 2000 and 2010 Round of Population and Housing Census

Figure 4.4.1.6 Cayman Islands: Intercensal percentage change in Household ownership of selected ICT electronic equipment, 2000-2010



Source: 2000 and 2010 Round of Population and Housing Census

Figure 4.1.1.7 Cayman Islands: Proportion of households owning selected ICT electronic equipment, 2008-2011



Source: ITU World Telecommunication/ICT Indicators database

**CAYMAN ISLANDS
KEY STATISTICAL HIGHLIGHTS
ECONOMIC CONTRIBUTION OF THE ICT SECTOR**

Trade in ICT Services

GDP

**TABLE 4.4.2.1 CAYMAN ISLANDS
ECONOMIC CONTRIBUTION OF THE ICT SECTOR, 2000-2012***

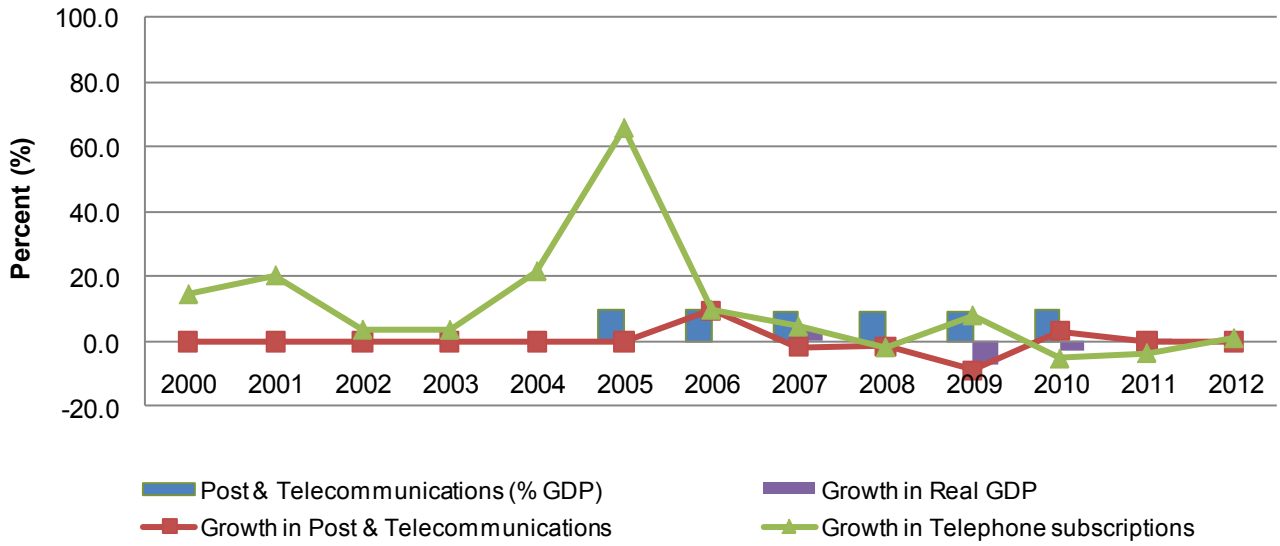
Indicators	Year						
	2000	2001	2002	2003	2004	2005	2006
Trade in ICT services							
Imports							
ICT services (<i>Mn USD</i>)	...	...	...	...	...	...	...
ICT services (% Total)	...	...	...	...	...	...	...
Exports							
ICT services (<i>Mn USD</i>)	...	...	...	...	...	...	...
ICT services (% Total)	...	...	...	...	...	...	...
Net Services							
ICT Net Services (% of Total Net Services)	...	...	...	...	...	...	...
ICT Net Services (<i>Mn USD</i>)	...	...	...	...	...	...	...
Trade in ICT goods and services							
Imports							
Goods & Non factor services (<i>Mn USD</i>)	...	1,454.00	1,533.00	1,644.00	1,703.00	1,714.00	2,017.00
ICT Goods & services (<i>Mn USD</i>)	...	...	...	...	...	...	...
ICT Goods & services (% Total)	...	...	...	...	...	...	...
Exports							
Goods & Non factor services (<i>Mn USD</i>)	...	...	...	...	...	...	...
ICT Goods & services (<i>Mn USD</i>)	...	...	...	...	...	...	...
ICT Goods & services (% Total)	...	...	...	...	...	...	...
Gross Domestic Product (GDP)							
GDP by expenditure current prices (<i>Mn USD</i>)	751.00	810.00	786.00	712.00	746.00	870.00	943.00
<i>Post & Telecommunications (Mn USD)</i>	...	...	...	...	...	85.18	93.31
Post & Telecommunications Industry (% GDP)	...	...	...	...	...	9.79	9.90
ICT Net Services (% GDP)	...	...	...	...	...	...	...
ICT Trade Balance (% GDP)	...	...	...	...	...	...	...
ICT Imports of Goods and services (% GDP)	...	...	...	...	...	...	...
ICT Exports of Goods and services (% GDP)	...	...	...	...	...	...	...
Growth of Real GDP at Constant 2006 prices (%)	...	...	...	...	...	...	...
Annual percentage change							
ICT Trade balance (%)	...	...	...	...	...	...	...
ICT Net services (%)	...	...	...	...	...	...	...
Post and Telecommunications (%)	...	...	...	...	...	...	9.55
Telephone subscriptions (%)	14.54	20.35	3.64	3.58	21.61	65.66	9.76
Total subscriptions ('000)	45.70	55.00	57.00	59.04	71.80	118.95	130.56
<i>Fixed telephone subscriptions ('000)</i>	35.00	38.00	38.00	38.00	38.00	38.00	38.00
<i>Mobile cellular subscriptions ('000)</i>	10.70	17.00	19.00	21.04	33.80	80.95	92.56

*There was no ICT Merchandise trade data available for the period.

**TABLE 4.4.2.1(cont'd) CAYMAN ISLANDS
ECONOMIC CONTRIBUTION OF THE ICT SECTOR, 2000-2012***

Year						Indicators
2007	2008	2009	2010	2011	2012	
						Trade in ICT services
						Imports
...	...	...	...	...	...	ICT services (<i>Mn USD</i>)
...	...	...	...	...	...	ICT services (% Total)
						Exports
...	...	...	...	...	...	ICT services (<i>Mn USD</i>)
...	...	...	...	...	...	ICT services (% Total)
						Net Services
...	...	...	...	...	...	ICT Net Services (% of Total Net Services)
...	...	...	...	...	...	ICT Net Services (<i>Mn USD</i>)
						Trade in ICT goods and services
						Imports
...	...	...	...	...	...	Goods & Non factor services (<i>Mn USD</i>)
...	...	...	...	...	...	ICT Goods & services (<i>Mn USD</i>)
...	...	...	...	...	...	ICT Goods & services (% Total)
						Exports
...	...	...	...	...	...	Goods & Non factor services (<i>Mn USD</i>)
...	...	...	...	...	...	ICT Goods & services (<i>Mn USD</i>)
...	...	...	...	...	...	ICT Goods & services (% Total)
						Gross Domestic Product (GDP)
1,011.00	992.00	876.00	894.00	916.00	...	GDP by expenditure current prices (<i>Mn USD</i>)
91.63	90.25	82.19	84.75	...	...	Post & Telecommunications (<i>Mn USD</i>)
9.06	9.10	9.38	9.48	...	...	Post & Telecommunications Industry (% GDP)
...	...	...	...	...	...	ICT Net Services (% GDP)
...	...	...	...	...	...	ICT Trade Balance (% GDP)
...	...	...	...	...	...	ICT Imports of Goods and services (% GDP)
...	...	...	...	...	...	ICT Exports of Goods and services (% GDP)
3.16	-0.36	-7.20	-2.94	0.92	...	Growth of Real GDP at Constant 2006 prices (%)
						Annual percentage change
...	...	...	...	...	...	ICT Trade balance (%)
...	...	...	...	...	...	ICT Net services (%)
-1.80	-1.51	-8.93	3.12	...	...	Post and Telecommunications (%)
4.59	-1.81	8.03	-5.25	-3.57	1.01	Telephone subscriptions
136.55	134.08	144.85	137.24	132.35	133.68	Total subscriptions ('000)
35.05	35.77	36.15	37.35	37.23	37.39	Fixed telephone subscriptions ('000)
101.50	98.31	108.70	99.89	95.12	96.29	Mobile cellular subscriptions ('000)

**Figure 4.4.2.1: Cayman Islands
Selected ICT Economic Indicators, 2000-2012**





TURKS AND CAICOS ISLANDS

TURKS AND CAICOS ISLANDS
KEY STATISTICAL HIGHLIGHTS 2000-2011⁴⁷

Fixed Telephone Lines

- ✓ Fixed line subscriptions increased in numbers over the period from **3,396** subscriptions in **2000** to **4,000** in **2012** but the penetration rate as measure by fixed telephone subscriptions per 100 inhabitants fell from **17.99 percent** in 2000 to **10.06 percent** in 2012. (Table 4.5.1.1)

Mobile Cellular

- ✓ For the available period of data, 2002 to 2004, Mobile cellular subscriptions more than doubled in number as it moved from **9,052** subscriptions in 2002 to **25,085** subscriptions in 2004. Similarly, mobile cellular subscriptions per 100 inhabitants also doubled over this three-year period as it moved from **39.28 percent** in 2002 to **88.98 percent** in 2004. (Table 4.5.1.1)

⁴⁷ Data

**TABLE 4.5.1.1 TURKS AND CAICOS ISLANDS
SELECTED ICT STATISTICS BY CATEGORY: 2000-2012**

Category	Indicator	Year					
		2000	2001	2002	2003	2004	2005
Infrastructure and Access	Fixed telephone subscriptions	3,396	3,822	3,631	3,715	3,718	3,700
	Mobile cellular subscriptions	...	...	9,052	19,361	25,085	...
	Number of households with a radio	...	6,111 ^C	...	...	...	...
	Number of households with a television	...	5,709 ^C	...	...	...	...
	Number of households with a fixed line telephone	...	4,240 ^C	...	...	...	...
	Number of households with a mobile cellular telephone	...	...	...	...	...	...
	Number of households with Internet access at home	...	1,468 ^C	...	...	...	...
	Number of households with a computer	...	1,903 ^C	...	...	...	...
	Number of households with electricity	...	6,128 ^C	...	...	...	...
	Quality	
	Fixed (wired) broadband subscriptions	...	-	-	...	...	...
	Fixed (wired) Internet subscriptions	...	...	2,251	2,588	2,975	...
Usage	Internet users	...	...	...	...	...	...

**TABLE 4.5.1.1(cont'd) TURKS AND CAICOS ISLANDS
SELECTED ICT STATISTICS BY CATEGORY: 2000-2012**

Category	Indicator	Year						
		2006	2007	2008	2009	2010	2011	2012
Infrastructure and Access	Fixed telephone subscriptions	3,700	3,700	3,700	3,700	3,700	...	4,000
	Mobile cellular subscriptions	...	...	...	...	...	...	...
	<i>Mobile cellular subscriptions</i> ^{1/}	...	...	...	...	...	...	...
	Number of households with a radio	...	...	...	...	...	...	...
	Number of households with a television	...	...	...	...	...	...	...
	Number of households with a fixed line telephone	...	...	...	...	...	...	...
	Number of households with a mobile cellular telephone	...	...	...	...	...	...	...
	Number of households with Internet access at home	...	...	...	...	...	...	...
	Number of households with a computer	...	...	...	...	...	...	...
	Number of households with electricity	...	...	...	...	...	...	...
	Quality	
	Fixed (wired) broadband subscriptions	...	...	...	...	...	...	...
	Fixed (wired) Internet subscriptions	...	...	...	...	...	...	...
Usage								
	Internet users	...	...	...	...	...	...	...

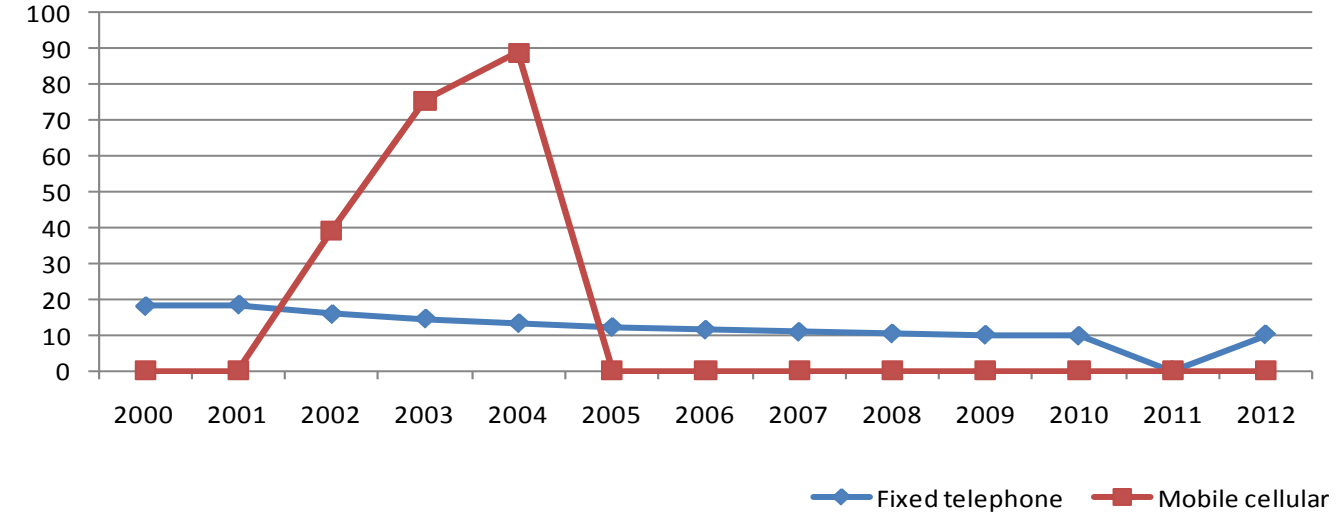
**TABLE 4.5.1.2(cont'd) TURKS AND CAICOS ISLANDS
SELECTED ICT INDICATORS BY CATEGORY: 2000-2012**

Category	Indicator	Year					
		2000	2001	2002	2003	2004	2005
Infrastructure and Access	Fixed telephone subscriptions per 100 inhabitants	17.99	18.44	15.76	14.50	13.19	12.12
	Mobile cellular subscriptions per 100 inhabitants	...	...	39.28	75.56	88.98	...
	Proportion of households with a radio	...	84.24 ^C	...	...	...	...
	Proportion of households with a television	...	78.70 ^C	...	...	...	...
	Proportion of households with a fixed line telephone	...	58.45 ^C	...	...	...	...
	Proportion of households with a mobile cellular telephone	...	...	...	...	...	...
	Proportion of households with Internet access at home	...	20.24 ^C	...	...	...	...
	Proportion of households with a computer	...	26.23 ^C	...	...	...	...
	Proportion of households with electricity	...	95.60 ^C	...	...	...	...
	Quality	Fixed (wired) broadband subscriptions per 100 inhabitants	...	0.00	0.00
Fixed (wired) Internet subscriptions per 100 inhabitants		...	...	9.77	10.10	10.55	...
Usage		Internet users per 100 inhabitants
	Ratio of Mobile cellular subscriptions to fixed telephone lines	...	...	2.5:1	5.2:1	6.7:1	...

**TABLE 4.5.1.1(cont'd) TURKS AND CAICOS ISLANDS
SELECTED ICT INDICATORS BY CATEGORY: 2000-2012**

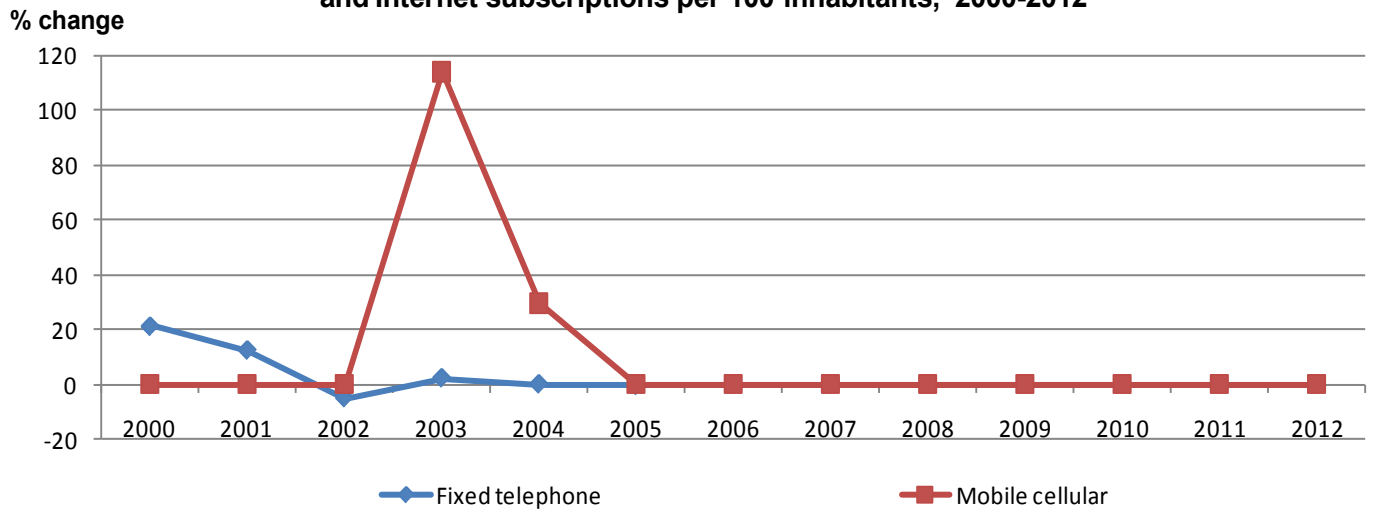
Category	Indicator	Year						
		2006	2007	2008	2009	2010	2011	2012
Infrastructure and Access	Fixed telephone subscriptions per 100 inhabitants	11.35	10.75	10.29	9.93	9.65	...	10.06
	Mobile cellular subscriptions per 100 inhabitants	...	...	...	...	...	...	...
	Proportion of households with a radio	...	...	...	...	...	...	...
	Proportion of households with a television	...	...	...	...	...	...	...
	Proportion of households with a fixed line telephone	...	...	...	...	...	...	...
	Proportion of households with a mobile cellular telephone	...	...	...	...	...	...	...
	Proportion of households with Internet access at home	...	...	...	...	...	...	...
	Proportion of households with a computer	...	...	...	...	...	...	...
	Proportion of households with electricity	...	...	...	...	...	...	...
	Quality	Fixed (wired) broadband subscriptions per 100 inhabitants
Fixed (wired) Internet subscriptions per 100 inhabitants		...	...	...	...	...	...	...
Usage		Internet users per 100 inhabitants
	Ratio of Mobile cellular subscriptions to fixed telephone lines	...	...	...	...	...	...	...

Figure 4.5.1.1 Turks and Caicos Islands: Trends in Telecommunications, 2000-2012
per 100 inhabitants



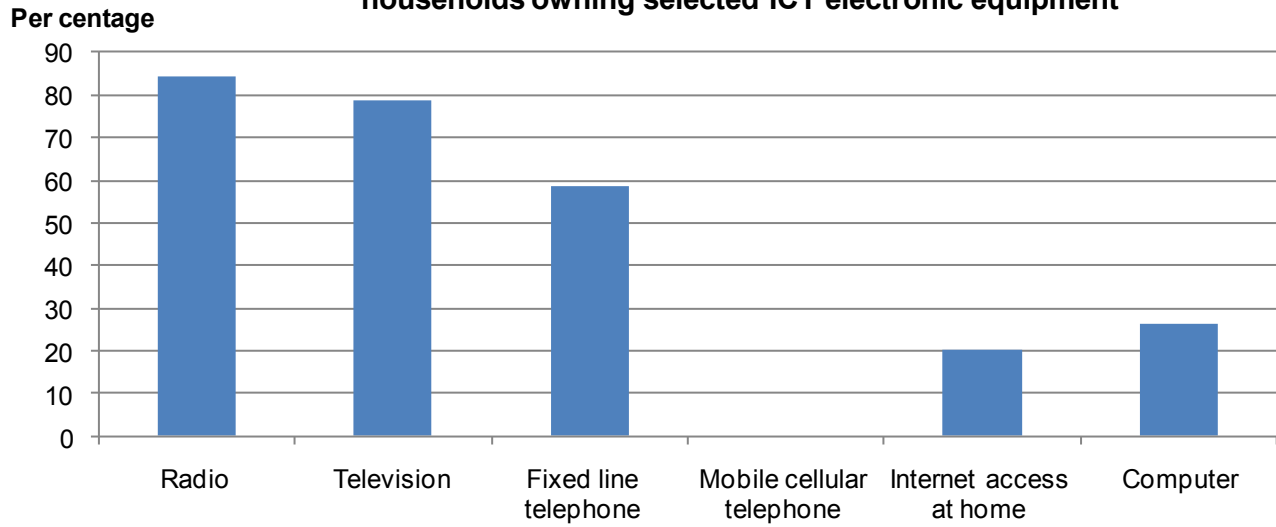
Source: ITU World Telecommunication / ICT Indicators

Figure 4.5.1.2 Turks and Caicos Islands: Percentage change in Fixed Telephone, Mobile cellular and Internet subscriptions per 100 inhabitants, 2000-2012



Source: ITU World Telecommunication / ICT Indicators database

Figure 4.5.1.3 Turks and Caicos Islands: Proportion of households owning selected ICT electronic equipment



Source: 2000 Round of Population and Housing Census

**TURKS AND CAICOS ISLANDS
KEY STATISTICAL HIGHLIGHTS
ECONOMIC CONTRIBUTION OF THE ICT SECTOR**

**TABLE 4.5.2.1(cont'd) TURKS AND CAICOS ISLANDS
ECONOMIC CONTRIBUTION OF THE ICT SECTOR, 2000-2012***

Indicators	Year						
	2000	2001	2002	2003	2004	2005	2006
Trade in ICT services							
Imports							
ICT services (<i>Mn USD</i>)	...	...	...	...	...	...	...
ICT services (% <i>Total</i>)	...	...	...	...	...	...	...
Exports							
ICT services (<i>Mn USD</i>)	...	...	...	...	...	...	...
ICT services (% <i>Total</i>)	...	...	...	...	...	...	...
Net Services							
ICT Net Services (% of Total Net Services)	...	...	...	...	...	...	...
ICT Net Services (<i>Mn USD</i>)	...	...	...	...	...	...	...
Trade in ICT goods and services							
Imports							
Goods & Non factor services (<i>Mn USD</i>)	162.33	171.11	171.47	188.66	245.56	362.98	591.81
ICT Goods & services (<i>Mn USD</i>)	...	...	...	...	...	...	...
ICT Goods & services (% <i>Total</i>)	...	...	...	...	...	...	...
Exports							
Goods & Non factor services (<i>Mn USD</i>)	250.90	268.01	276.93	285.57	330.11	369.77	458.48
ICT Goods & services (<i>Mn USD</i>)	...	...	...	...	...	...	...
ICT Goods & services (% <i>Total</i>)	...	...	...	...	...	...	...
Gross Domestic Product (GDP)							
GDP by expenditure current prices (<i>Mn USD</i>)	319.44	358.75	366.71	409.75	485.60	578.65	721.89
Post & Telecommunications (<i>Mn USD</i>)	18.82	20.23	21.37	21.59	27.16	32.46	30.16
Post & Telecommunications Industry (% <i>GDP</i>)	5.89	5.64	5.83	5.27	5.59	5.61	4.18
ICT Net Services (% <i>GDP</i>)	...	...	...	...	...	...	...
ICT Trade Balance (% <i>GDP</i>)	...	...	...	...	...	...	...
ICT Imports of Goods and services (% <i>GDP</i>)	...	...	...	...	...	...	...
ICT Exports of Goods and services (% <i>GDP</i>)	...	...	...	...	...	...	...
Growth of Real GDP at Constant 2006 prices (%)	...	...	...	...	...	...	...
Annual percentage change							
ICT Trade balance (%)	...	...	...	...	...	...	...
ICT Net services (%)	...	...	...	...	...	...	...
Post and Telecommunications (%)	...	7.49	5.61	1.02	25.80	19.54	-7.10
Telephone subscriptions (%)	21.29	12.54	231.84	81.94	24.82	...	...
Total subscriptions ('000)	3.40	3.82	12.68	23.08	28.80	3.70	3.70
Fixed telephone subscriptions ('000)	3.40	3.82	3.63	3.72	3.72	3.70	3.70
Mobile cellular subscriptions ('000)	0.00	0.00	9.05	19.36	25.09	...	...

*There was no ICT Merchandise trade data available for the period.

**TABLE 4.5.2.1(cont'd) TURKS AND CAICOS ISLANDS
ECONOMIC CONTRIBUTION OF THE ICT SECTOR, 2000-2012***

Year						Indicators
2007	2008	2009	2010	2011	2012	
						Trade in ICT services
						Imports
...	...	...	...	...	...	ICT services (<i>Mn USD</i>)
...	...	...	...	...	...	ICT services (% Total)
						Exports
...	...	...	...	...	...	ICT services (<i>Mn USD</i>)
...	...	...	...	...	...	ICT services (% Total)
						Net Services
...	...	...	...	...	...	ICT Net Services (% of Total Net Services)
...	...	...	...	...	...	ICT Net Services (<i>Mn USD</i>)
						Trade in ICT goods and services
						Imports
693.60	710.79	429.19	348.27	380.09	...	Goods & Non factor services (<i>Mn USD</i>)
...	...	...	...	...	...	ICT Goods & services (<i>Mn USD</i>)
...	...	...	...	...	...	ICT Goods & services (% Total)
						Exports
486.50	678.67	519.51	559.79	718.36	...	Goods & Non factor services (<i>Mn USD</i>)
...	...	...	...	...	...	ICT Goods & services (<i>Mn USD</i>)
...	...	...	...	...	...	ICT Goods & services (% Total)
						Gross Domestic Product (GDP)
773.49	862.68	703.18	686.79	726.91	...	GDP by expenditure current prices (<i>Mn USD</i>)
31.76	32.88	24.01	19.98	20.37	...	Post & Telecommunications (<i>Mn USD</i>)
4.11	3.81	3.41	2.91	2.80	...	Post & Telecommunications Industry (% GDP)
...	...	...	...	...	...	ICT Net Services (% GDP)
...	...	...	...	...	...	ICT Trade Balance (% GDP)
...	...	...	...	...	...	ICT Imports of Goods and services (% GDP)
...	...	...	...	...	...	ICT Exports of Goods and services (% GDP)
...	...	...	...	...	...	Growth of Real GDP at Constant 2006 prices (%)
						Annual percentage change
...	...	...	...	...	...	ICT Trade balance (%)
...	...	...	...	...	...	ICT Net services (%)
5.32	3.53	-26.97	-16.81	1.95	...	Post and Telecommunications (%)
0.00	0.00	0.00	0.00	...	...	Telephone subscriptions
3.70	3.70	3.70	3.70	0.00	4.00	Total subscriptions ('000)
3.70	3.70	3.70	3.70	0.00	4.00	Fixed telephone subscriptions ('000)
0.00	0.00	0.00	0.00	0.00	0.00	Mobile cellular subscriptions ('000)

**Figure 4.5.2.1: Turks and Caicos Islands
Selected ICT Economic Indicators, 2000-2012**

