

Cuba Profile (2018)

Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	12.74
Mobile-cellular subscriptions per 100 inhabitants	47.3915
Fixed (wired)-broadband subscriptions per 100 inhabitants	0.871731
Mobile-broadband subscriptions per 100 inhabitants	14.2743
Households with a computer (%)	14.2715
Households with Internet access at home (%)	17.6768
Individuals using the Internet (%)	57.1484

Regulatory Authority (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority

Please provide the exact title of the Head of the Regulatory Authority.

Name of the telecom/ICT regulator: Ministerio de Comunicaciones

Policy Maker (Latest data available: 2018)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs: Ministerio de Comunicaciones

Level of Competition (Latest data available: 2018)

Cable modem	N
Cable Television	P
Data2012	M
Domestic fixed long distance	M
Fixed Satellite Services (FSS)	M
Fixed Wireless Broadband	M
GMPCS (FSS/MSS)2008	M
IMT (3G, 4G, etc.)	M
International Gateways	N
International Fixed Long Distance	M
Internet Services	N
Leased Lines	M
Wireless Local Loop	M
Local Fixed Line Services	M
Mobile	M
Mobile Satellite Services (MSS)	N
Paging2005	M
VSAT	M
DSL	M

M: Monopoly
P: Partial competition (year when competition was introduced)
C: Full competition (year when competition was introduced)
N: N/A

Institutional Details (Latest data available: 2018)

Regulator autonomous in decision making

Who is responsible for approving the budget of the Regulator?

Legal document creating the regulator

Sources of regulator's budget and % financed from each source • Other • Other, Source:, percentage:,

Regulator also regulates other utilities

Reporting requirements of the regulator

Year separate regulator created

Structure Regulator (Latest data available:)

Please provide the name of the Head of the Regulatory Authority

Please provide the exact title of the Head of the Regulatory Authority.

Regulator is a collegial body

If Yes, please provide the total number of members/commissioners (including the Head).

Is the Head of the Commission also responsible for day-to-day administrative matters?

What is the normal period of appointment for the members and the Head of the Regulatory Authority?

Please provide the total number of staff in the Regulatory Authority.

Regulatory Functions (Latest data available: 2018)

Entity in charge of licensing	S
Entity in charge of interconnection rates	S Op
Entity in charge of price regulation	S O
Entity in charge of technical standards setting	S Op
Entity in charge of radio frequency allocation and assignment	S
Spectrum Monitoring and Enforcement	S
Entity in charge of numbering	S Op
Entity in charge of type approval	S
Entity in charge of service quality monitoring	S
Entity in charge of universal service/access	S
Quality of service standards setting	S
Entity in charge of enforcement of quality of service obligations	S
Broadcasting (sound transmission)	S
Entity in charge of broadcasting content	O
Entity in charge of Information Technology 2012	S
Entity in charge of Internet content	S

S: Sector Ministry

O: Other Ministry or Government body

R: Regulatory Authority

Op: Operator

N: Not regulated

M: If more than one entity or another body is involved in this function, please explain

Universal Service - services covered and operator obligations (Latest data available: 2018)

Definition of universal service/access exists	Yes
Universal access/service policy adopted	Yes
Voice services included in Universal service/access definition	<ul style="list-style-type: none">• Voice telephony services• Fixed line private residential service as part of universal service definition• Fixed line public payphone service as part of universal service definition
Internet services included in Universal service/access definition	<ul style="list-style-type: none">• Dial-up Internet access as part of universal service definition
Other services included in Universal service/access definition	<ul style="list-style-type: none">• Health centres ;• Emergency services as part of universal service definition• Directory services as part of universal service definition
Operators under universal access/service obligation	<ul style="list-style-type: none">• All operators
Operators/service providers required to offer below-cost prices	Yes

Financing of Universal Service activities and/or Universal Service Funds (Latest data available: 2018)

Means of financing operator(s) universal access/service obligations	<ul style="list-style-type: none">• Cross-subsidy between own services
Other financing mechanisms for the provision of Universal service	No
If Yes, please explain	
Operational Universal Service Fund	No
If Yes, when? [2010]	No por el momento
Operators/ service providers required to contribute to USF	
Means of calculating USF contribution amounts	
USF financed by other sources	
USF budget financing by source (in percentage)	
Regulator administrating USF	
If No, name the entity responsible	

Interconnection issues (Latest data available: 2017)

Interconnection charging principle adopted	<ul style="list-style-type: none">• Asymmetric
If asymmetric charging, how it was decided?	Pocos operadores y nivel de trafico bajo

Approach used to regulate interconnection prices (Latest data available: 2010)

Approach used to regulate fixed termination rates	N
Approach used to regulate mobile termination rates2009	FDC B

LRIC: LRIC cost model
FDC: FDC cost model
B: Benchmarking
O: Other
N: None

NGN (Latest data available: 2018)

Stage of introduction of NGN system by operators	<ul style="list-style-type: none">• Introduction
Cost model used (or planned) to calculate costs/tariffs of NGN Services	<ul style="list-style-type: none">• FDHC model

NGN - Regulation of IP networks (Latest data available: 2018)

**Regulations that govern the use of IP networks for
Data Services** |

**Regulations that govern the use of IP networks for
Voice Services** |

USO: Regulatory arrangements subject to universal service obligations
I: Regulatory interconnection arrangements with networks using switching circuits
B: Banning of services based on IP
No: No regulatory arrangements defined at present
O: Other