

Monaco Profile (2018)

Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	112.13
Mobile-cellular subscriptions per 100 inhabitants	84.507
Fixed (wired)-broadband subscriptions per 100 inhabitants	51.2435
Mobile-broadband subscriptions per 100 inhabitants	84.1477
Households with a computer (%)	89.1414
Households with Internet access at home (%)	80
Individuals using the Internet (%)	97.053

Regulatory Authority (Latest data available: 2010)

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: Direction des Communications Electroniques

Policy Maker (Latest data available: 2010)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs: Département de l'Equipement de l'Environnement et de l'Urbanisme

Level of Competition (Latest data available: 2010)

Cable modem	N	
Cable Television	M	
Data	M	
Domestic fixed long distance	M	
Fixed Satellite Services (FSS)	M	
Fixed Wireless Broadband	N	
GMPCS (FSS/MSS)	M	
IMT (3G, 4G, etc.)	M	
International Gateways	P*	P: 2007
International Fixed Long Distance	M	
Internet Services	M	
Leased Lines	M	
Wireless Local Loop	M	
Local Fixed Line Services	M	
Mobile	M	
Mobile Satellite Services (MSS)2002	M	
Paging2002	C	
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:)

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

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: 2010)

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

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: 2010)

Definition of universal service/access exists	No
Universal access/service policy adopted	No
Voice services included in Universal service/access definition	• Fixed line public payphone service as part of universal service definition
Internet services included in Universal service/access definition	
Other services included in Universal service/access definition	• Emergency services as part of universal service definition • Telecentres as part of universal service definition Explain: radiotéléphonie, VSAT, annuaire,
Operators under universal access/service obligation	• Incumbent fixed line operator(s)
Operators/service providers required to offer below-cost prices	No

Financing of Universal Service activities and/or Universal Service Funds (Latest data available: 2010)

Means of financing operator(s) universal access/service obligations	• Other Explain: Fonds propres,
Other financing mechanisms for the provision of Universal service	No
If Yes, please explain	
Operational Universal Service Fund	No
If Yes, when?	
Operators/ service providers required to contribute to USF	
Means of calculating USF contribution amounts	• Other Indicate: inclus dans la redevance du contrat de concession,
USF financed by other sources	No
USF budget financing by source (in percentage)	
Regulator administrating USF	
If No, name the entity responsible	

Interconnection issues (Latest data available:)

Interconnection charging principle adopted	
If asymmetric charging, how it was decided?	

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

Approach used to regulate fixed termination rates	
Approach used to regulate mobile termination rates	

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

NGN (Latest data available:)

Stage of introduction of NGN system by operators	
Cost model used (or planned) to calculate costs/tariffs of NGN Services	

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

**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