

# Andorra Profile (2018)

## Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	51.1324
Mobile-cellular subscriptions per 100 inhabitants	107.283
Fixed (wired)-broadband subscriptions per 100 inhabitants	46.312
Mobile-broadband subscriptions per 100 inhabitants	60.442
Households with a computer (%)	85.739
Households with Internet access at home (%)	94.4581
Individuals using the Internet (%)	91.5675

## Regulatory Authority (Latest data available: 2016)

Please provide the name of the Head of the Regulatory Authority [2012]	Jaume Salvat
Please provide the exact title of the Head of the Regulatory Authority. [2012]	CEO
Name of the telecom/ICT regulator	Andorra Telecom

## Policy Maker (Latest data available: 2016)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs	Ministry of Telecommunications
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## Level of Competition (Latest data available: 2016)

Cable modem	M	
Cable Television	P*	P: 2007
Data2012	M	
Domestic fixed long distance	M	
Fixed Satellite Services (FSS)	N	
Fixed Wireless Broadband	M	
GMPCS (FSS/MSS)2008	M	
IMT (3G, 4G, etc.)	M	
International Gateways	M	
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)	N	
Paging1998	M	
VSAT	N	
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: 2013)

Regulator autonomous in decision making	No
<b>Who is responsible for approving the budget of the Regulator?</b>	
Legal document creating the regulator	
Sources of regulator's budget and % financed from each source	• Regulated telecom operators • Regulated telecom operators percentage;, percentage of operator revenue (turnover);,
Regulator also regulates other utilities	• No
<b>Reporting requirements of the regulator</b>	
Year separate regulator created	

### Structure Regulator (Latest data available: 2012)

Please provide the name of the Head of the Regulatory Authority	Jaume Salvat
Please provide the exact title of the Head of the Regulatory Authority.	CEO
Regulator is a collegial body	No
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? [2010]	Yes
What is the normal period of appointment for the members and the Head of the Regulatory Authority? [2011]	no specific period of appointment
Please provide the total number of staff in the Regulatory Authority.	

### Regulatory Functions (Latest data available: 2016)

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

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: 2016)

<b>Definition of universal service/access exists</b>	Yes
<b>Universal access/service policy adopted</b>	Yes
<b>Voice services included in Universal service/access definition</b>	<ul style="list-style-type: none"> <li>• Voice telephony services</li> <li>• Fixed line private residential service as part of universal service definition</li> <li>• Individual mobile cellular service as part of universal service definition</li> </ul>
<b>Internet services included in Universal service/access definition</b>	• Broadband as part of universal service definition
<b>Other services included in Universal service/access definition</b>	<ul style="list-style-type: none"> <li>• Schools ;,</li> <li>• Health centres ;,</li> <li>• Emergency services as part of universal service definition</li> <li>• Directory services as part of universal service definition</li> <li>• Telecentres as part of universal service definition Explain: Todos los servicios de telecomunicaciones,</li> </ul>
<b>Operators under universal access/service obligation</b>	• Designated US Provider
<b>Operators/service providers required to offer below-cost prices</b>	Yes

## Financing of Universal Service activities and/or Universal Service Funds (Latest data available: 2016)

<b>Means of financing operator(s) universal access/service obligations</b>	• Cross-subsidy between own services
<b>Other financing mechanisms for the provision of Universal service</b>	No
<b>If Yes, please explain</b>	
<b>Operational Universal Service Fund</b>	No
<b>If Yes, when?</b>	
<b>Operators/ service providers required to contribute to USF</b>	
<b>Means of calculating USF contribution amounts</b>	
<b>USF financed by other sources</b>	
<b>USF budget financing by source (in percentage)</b>	
<b>Regulator administrating USF</b>	
<b>If No, name the entity responsible</b>	

## Interconnection issues (Latest data available: 2018)

<b>Interconnection charging principle adopted</b>	• Asymmetric
<b>If asymmetric charging, how it was decided?</b>	Cost per user.

## Approach used to regulate interconnection prices (Latest data available: 2014)

<b>Approach used to regulate fixed termination rates</b>	N
<b>Approach used to regulate mobile termination rates</b>	N

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 • Completed

Cost model used (or planned) to calculate costs/tariffs of NGN Services • LRIC model

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

Regulations that govern the use of IP networks for Data Services USO

Regulations that govern the use of IP networks for Voice Services USO

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