

Tunisia Profile (2018)

Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	11.258
Mobile-cellular subscriptions per 100 inhabitants	127.707
Fixed (wired)-broadband subscriptions per 100 inhabitants	8.7711
Mobile-broadband subscriptions per 100 inhabitants	76.0833
Households with a computer (%)	47.5071
Households with Internet access at home (%)	46.049
Individuals using the Internet (%)	64.1908

Regulatory Authority (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Hichem Besbes
Please provide the exact title of the Head of the Regulatory Authority.	President
Name of the telecom/ICT regulator	Instance Nationale des Télécommunications

Policy Maker (Latest data available: 2018)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs	Ministère des Technologies de la Communication et de l'Economie Numérique
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Level of Competition (Latest data available: 2018)

Cable modem	N
Cable Television	N
Data2009	P*
Domestic fixed long distance	C
Fixed Satellite Services (FSS)	N
Fixed Wireless Broadband	C*
GMPCS (FSS/MSS)2010	N
IMT (3G, 4G, etc.)	M
International Gateways	P* P: 2003
International Fixed Long Distance	C
Internet Services	C*
Leased Lines	C*
Wireless Local Loop	M
Local Fixed Line Services	M
Mobile	C*
Mobile Satellite Services (MSS)	C*
Paging2005	C
VSAT	C*
DSL	C

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	Yes
Who is responsible for approving the budget of the Regulator? [2010]	Instance Nationale des Télécommunications (Conseil de gestion)
Legal document creating the regulator	Loi n° 2001-1 du 15 janvier 2001, portant promulgation du code des télécommunications
Sources of regulator's budget and % financed from each source	• Numbering fees, percentage: ,
Regulator also regulates other utilities	
Reporting requirements of the regulator	• Annual report to Sector Ministry • Other Indicate: Conseil de gestion,
Year separate regulator created	2001

Structure Regulator (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Hichem Besbes
Please provide the exact title of the Head of the Regulatory Authority.	President
Regulator is a collegial body	Yes
If Yes, please provide the total number of members/commissioners (including the Head). [2013]	7
Is the Head of the Commission also responsible for day-to-day administrative matters?	Yes
What is the normal period of appointment for the members and the Head of the Regulatory Authority? [2011]	5 ans renouvelables une fois pour le Président et le membre permanent, 5 ans pour le vice président et 3 ans renouvelables une fois pour les autres membres
Please provide the total number of staff in the Regulatory Authority.	76

Regulatory Functions (Latest data available: 2018)

Entity in charge of licensing	S	
Entity in charge of interconnection rates	Op	
Entity in charge of price regulation	R M*	M: Instance Nationale des Télécommunications
Entity in charge of technical standards setting	S R	
Entity in charge of radio frequency allocation and assignment	R M*	M: Agence Nationale des Fréquences
Spectrum Monitoring and Enforcement	R M*	M: Agence Nationale des Fréquences
Entity in charge of numbering	O M*	M: Instance Nationale des Télécommunications
Entity in charge of type approval	O M*	M: CERT
Entity in charge of service quality monitoring ²⁰¹⁵	R	
Entity in charge of universal service/access	S R	
Quality of service standards setting ²⁰¹⁵	S	
Entity in charge of enforcement of quality of service obligations	R	
Broadcasting (sound transmission)	O M*	M: Office National de Télédiffusion
Entity in charge of broadcasting content	O	
Entity in charge of Information Technology	S	
Entity in charge of Internet content ²⁰¹⁵	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"> • 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 • Broadband as part of universal service definition
Other services included in Universal service/access definition	<ul style="list-style-type: none"> • 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"> • Network/facilities-based operators • Incumbent fixed line operator(s) • Fixed-line operators • Mobile operators
Operators/service providers required to offer below-cost prices	No

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 Explain: Il ya un Fonds de Développement des Télécommunications qui est financé par 5% du chiffres d'affaires des opérateurs,
Other financing mechanisms for the provision of Universal service	No
If Yes, please explain [2010]	L'opérateur historique a déployé un projet de téléphonie mobile intitulé "mobilif" permettant de couvrir les localités rurales moyennant des tarifs réduits
Operational Universal Service Fund	Yes
If Yes, when?	
Operators/ service providers required to contribute to USF	• All operators
Means of calculating USF contribution amounts	• Percentage of total gross revenues (turnover) Percentage: 5%,
USF financed by other sources	No
USF budget financing by source (in percentage)	
Regulator administrating USF	No
If No, name the entity responsible [2007]	Ministère des Technologies de la Communication

Interconnection issues (Latest data available: 2018)

Interconnection charging principle adopted	• Symmetric
If asymmetric charging, how it was decided?	nombre d'abonnés

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

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

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 • Implementation

Cost model used (or planned) to calculate costs/tariffs of NGN Services • Other please specify: CMILT,

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

Regulations that govern the use of IP networks for Data Services No

Regulations that govern the use of IP networks for Voice Services No

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